

PALO VERDE NUCLEAR GENERATING STATION

UNIT 3

INSERVICE INSPECTION REPORT

FIFTH REFUELING OUTAGE

ARIZONA NUCLEAR POWER PROJECT

P.O. BOX 52034

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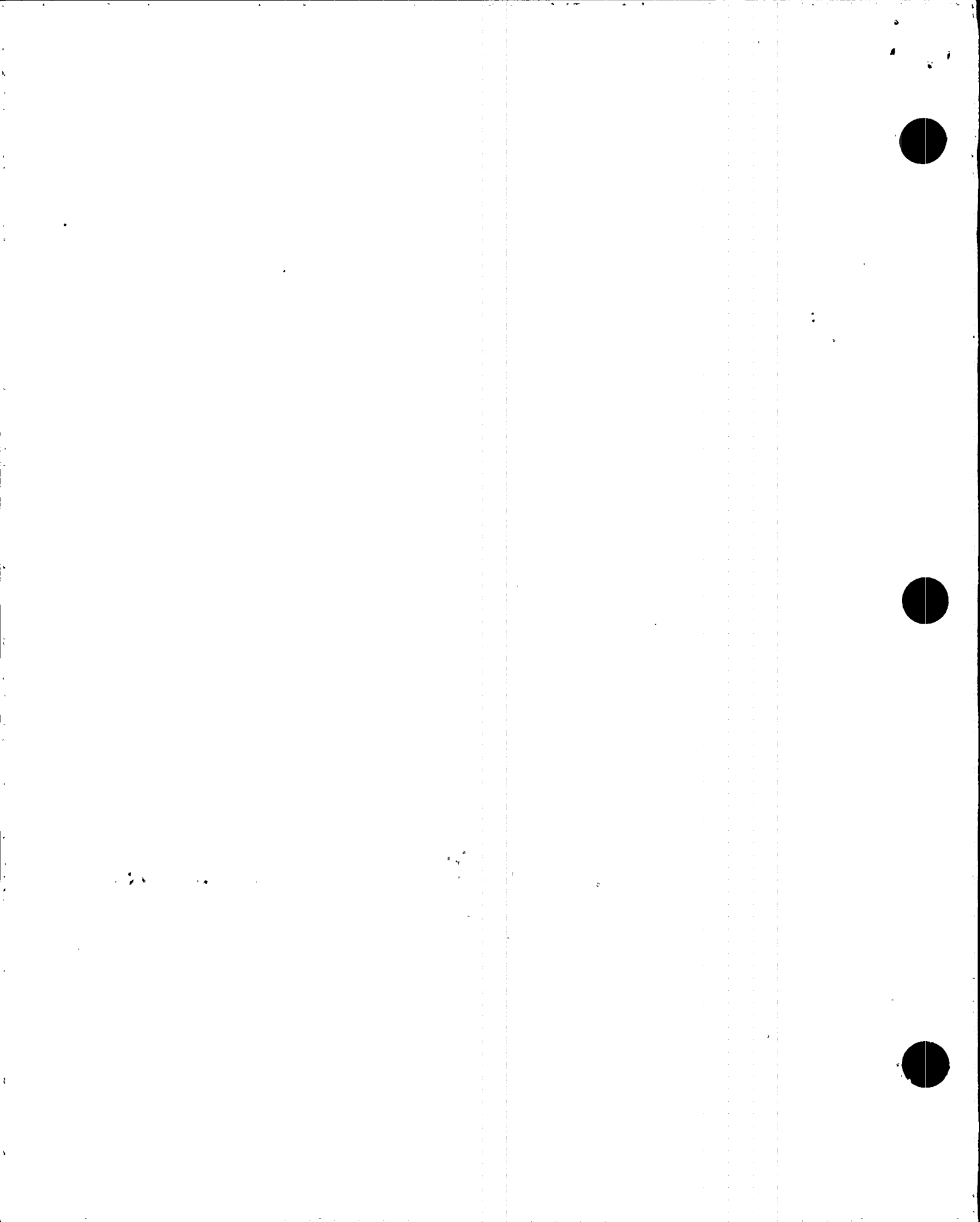
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DATE:

1-31-96

COMMERCIAL SERVICE DATE: 1/08/88

REPORT DATE: 1/26/95



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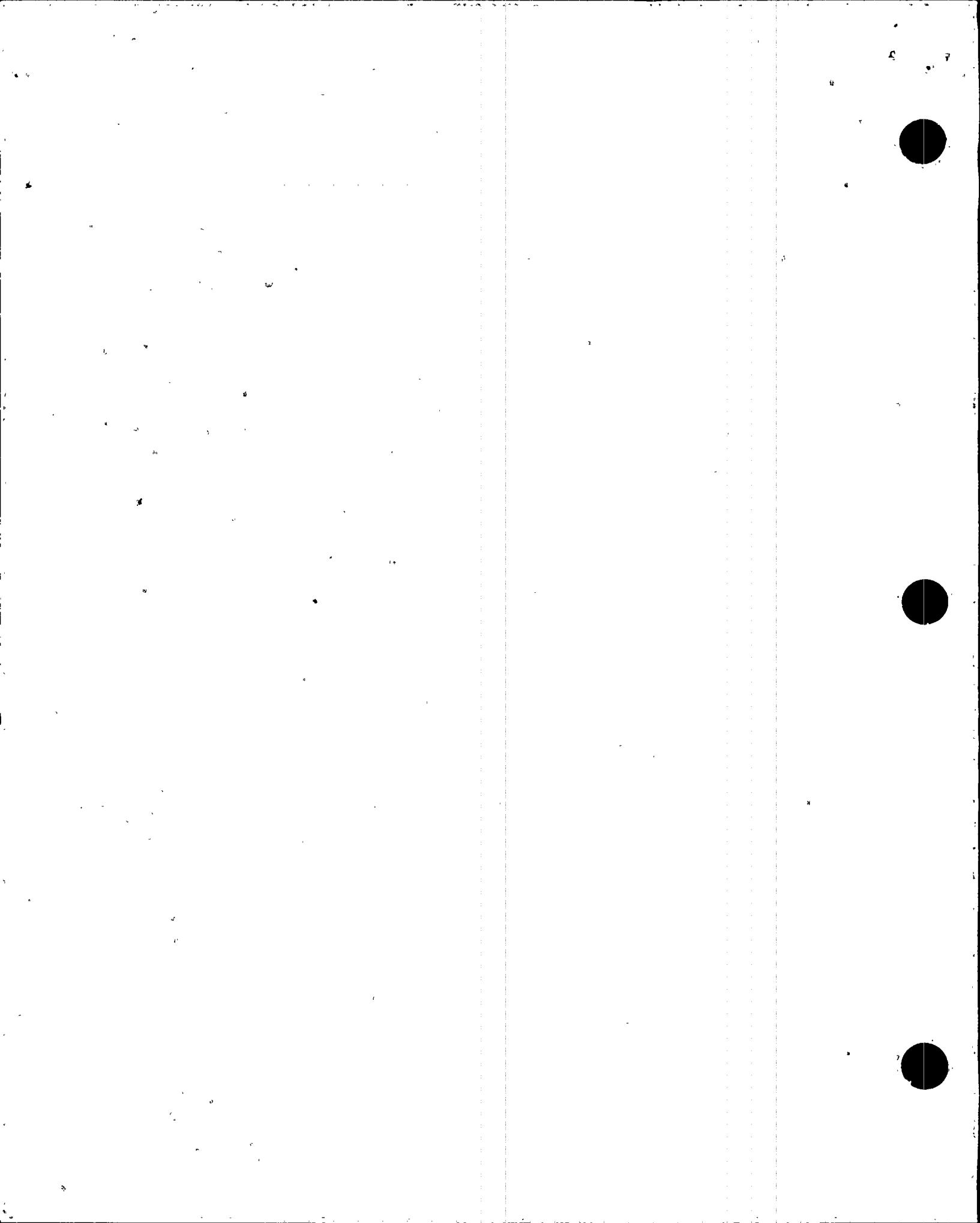
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UNIT 3

INSERVICE INSPECTION REPORT

1.0 Introduction

This report is a summary of the examinations performed during the fifth Inservice Inspection (ISI) at Palo Verde Nuclear Generating Station-Unit 3. This report also includes all applicable examinations conducted since the last summary report. This was the first ISI for Interval 1-Period 3 and was conducted during the fifth refueling outage which began in October 1995, and was completed on November 24, 1995. Palo Verde-Unit 3 began commercial operation on January 08, 1988.

This report identifies the components examined, the examination methods used, the examination report numbers, and summarizes the examination results for each of the following categories of items:

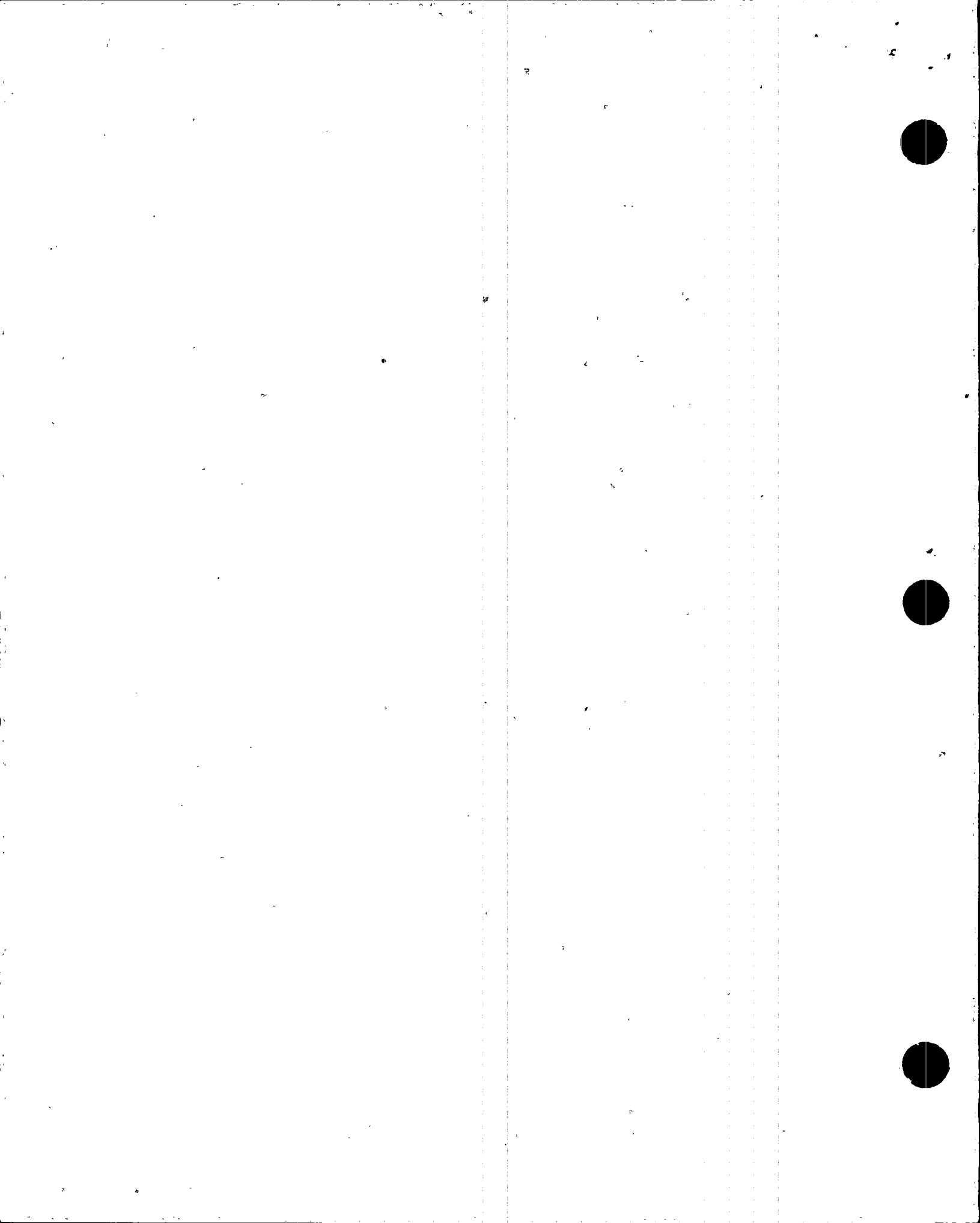
1. ASME Section XI Class 1 and 2 pressure retaining components and their supports.
2. Augmented High Energy Piping systems in accordance with PVNGS UFSAR Section 6.6.8.
3. Augmented examinations of Class 2 Safety Injection piping systems in accordance with 10 CFR 50.55a.

This report is a compilation of the Period 1 and 2 refueling outages and the first outage in Period 3. All of the examination report numbers listed in Appendix A for the fifth refueling, and applicable examinations performed since the last summary report, are numbered in bold print.

2.0 Examination Summary

The evaluation of the results from the ISI examinations indicated the integrity of the systems had been maintained. All discrepancies were corrected in accordance with PVNGS work control practices and ASME Section XI. The discrepant findings noted are listed in Section 7 (Repairs & Replacements).

Various non-rejectable indications were detected during the performance of examinations. These indications were recorded, and the examination reports are maintained on file.



3.0 Examination Techniques

The three types of examinations utilized to perform the Inservice Examinations along with the actual nondestructive examination technique are identified in the legend below:

VT-Visual	VT-1	General Condition
	VT-2	Leakage
	VT-3	Structural Condition
	VT-4	Operability
S-Surface	PT	Liquid Penetrant
	MT	Magnetic Particle
VOL-Volumetric	UT	Ultrasonic
	RT	Radiographic

All of the nondestructive examinations were performed using specific techniques and procedures that are indicated in ASME Section XI, or alternative examinations that are demonstrated to be equivalent or superior to those identified.

4.0 Accessibility

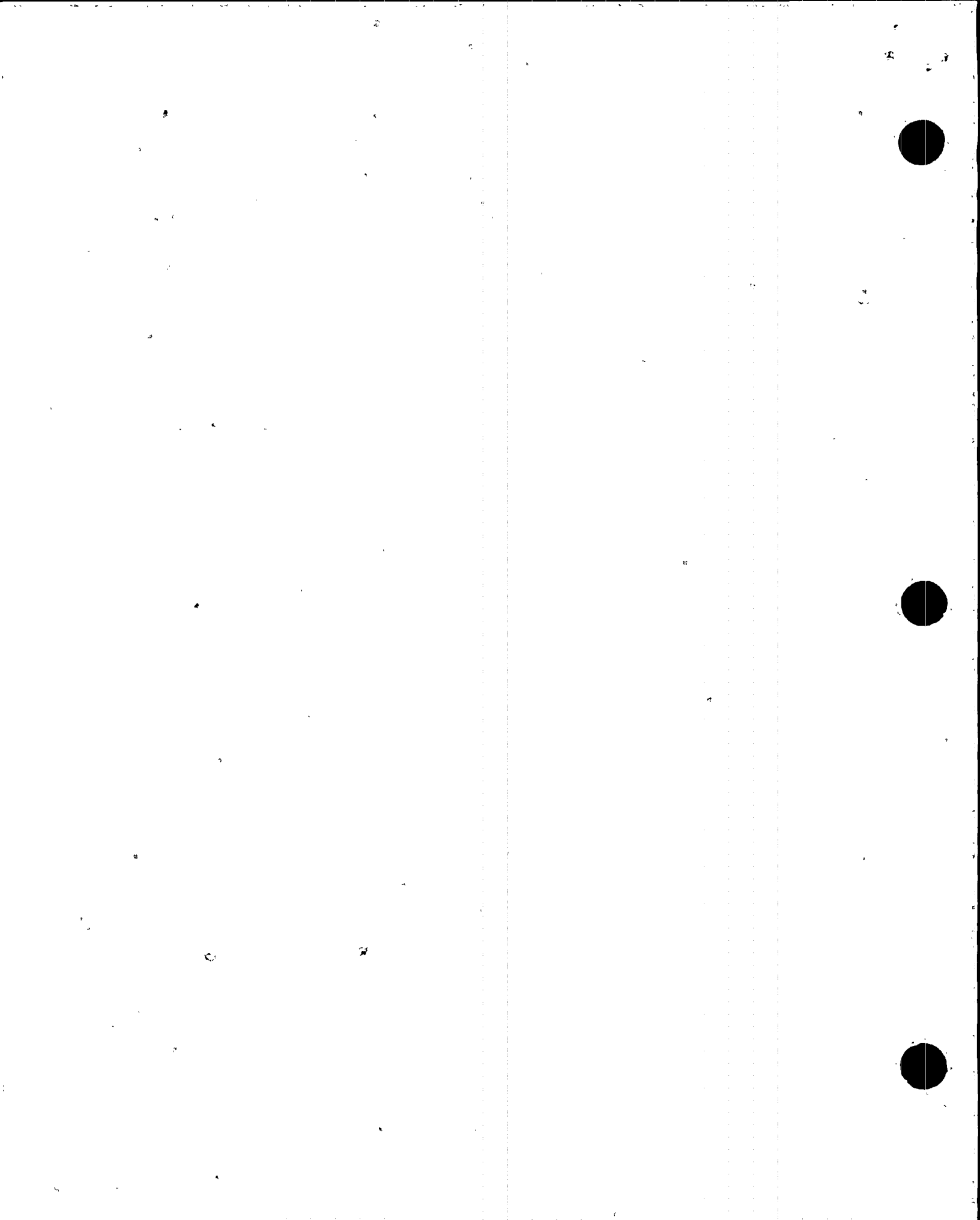
All items were examined to the extent practical. Any code limitations encountered during the examination are documented in Appendix B.

5.0 Personnel

All nondestructive examinations were performed by Arizona Public Service Company or Lambert, MacGill, Thomas, Inc. (LMT) personnel. All personnel were certified in accordance with programs written to comply with the applicable requirements of ASME Section XI. Copies of all certifications are maintained on file. Hartford Steam Boiler Inspection and Insurance Company provided the Authorized Nuclear Inservice Inspector.

6.0 Equipment and Materials

The equipment and materials utilized were certified to the requirements of ASME Section XI. Copies of all certifications are maintained on file.

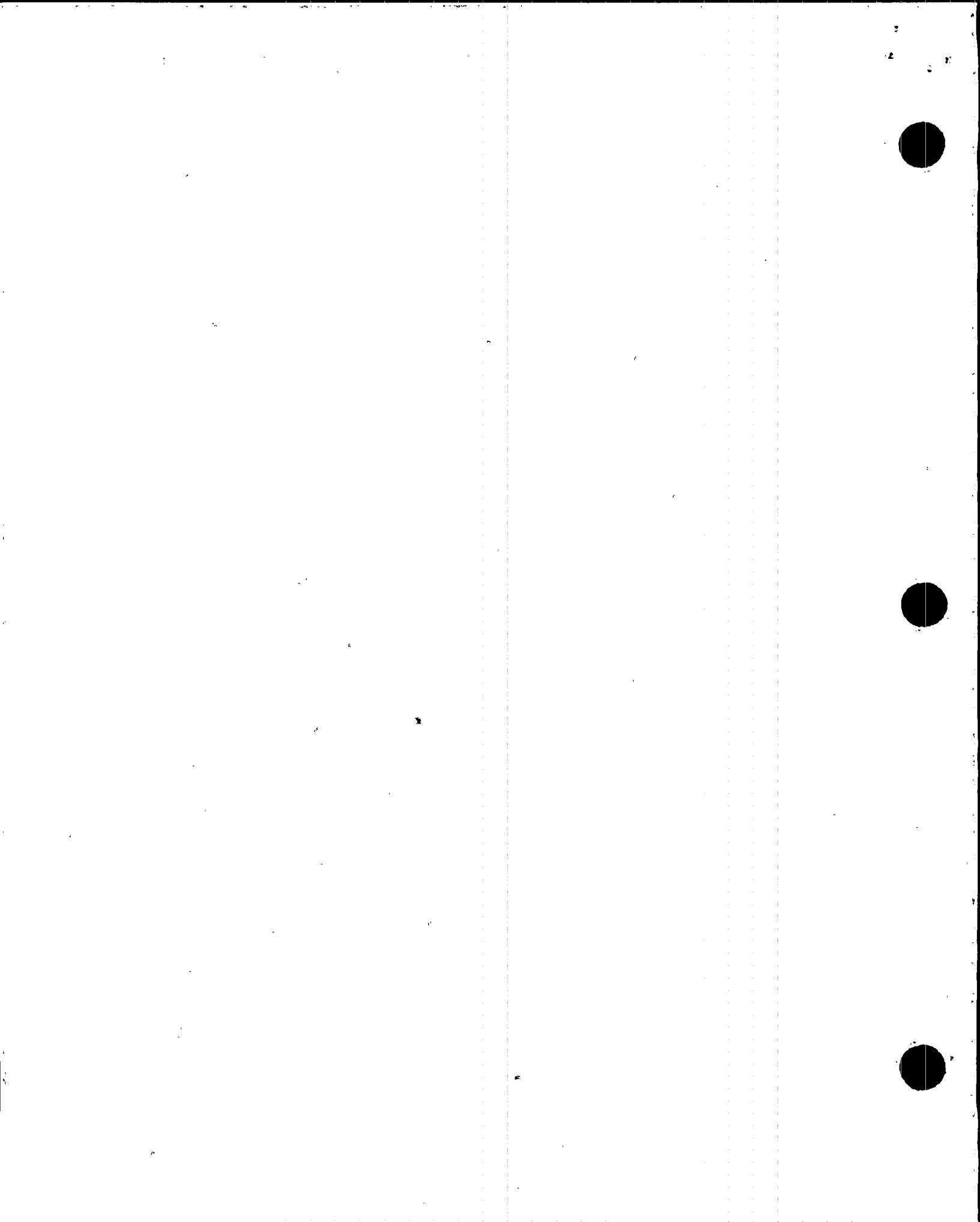


7.0 Repairs and Replacements

The repairs and replacements performed as a result of the Inservice Examinations were as follows:

ZONE	WORK REQUEST	ITEM ID	DISCREPANCY
83	900190	SI-87-H7	Loose Jam Nut
76	900190	SI-67-H3	Loose Jam Nut
76	900190	SI-67-H1	Loose Jam Nut
94	900190	SI-89-H6	Loose Jam Nut

The loose nuts were tightened. The applicable records and reports for the specific repair or replacement are maintained on file at Palo Verde. A preservice examination was performed on the repaired or replaced items listed above.



APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

APPENDIX A

Definition of terms

The column headings for the tables on the following pages are defined below:

ASME Item No: The ASME Section XI Category/Item Numbers are listed in the Code, Subsections IWB and IWC. The item number prefixes are defined below:

AHE - Augmented high energy systems piping
B - ASME Class 1 systems
BFLYWH - Reactor coolant pump flywheels
BIWF - ASME Class 1 supports
C - ASME Class 2 systems
CIWF - ASME Class 2 supports
FR - 10 CFR 50 augmented examinations

Zone No: Area designation per PVNGS design

Comp/Sys: Component or system descriptor

Insp Per: Inspection period

Amt. Req'd: Number of items required to be completed in the period

Amt. Comp: Number of required items completed

Item ID: Item identification per ISI program/zone drawings

Reports (VOL): Volumetric exam report number

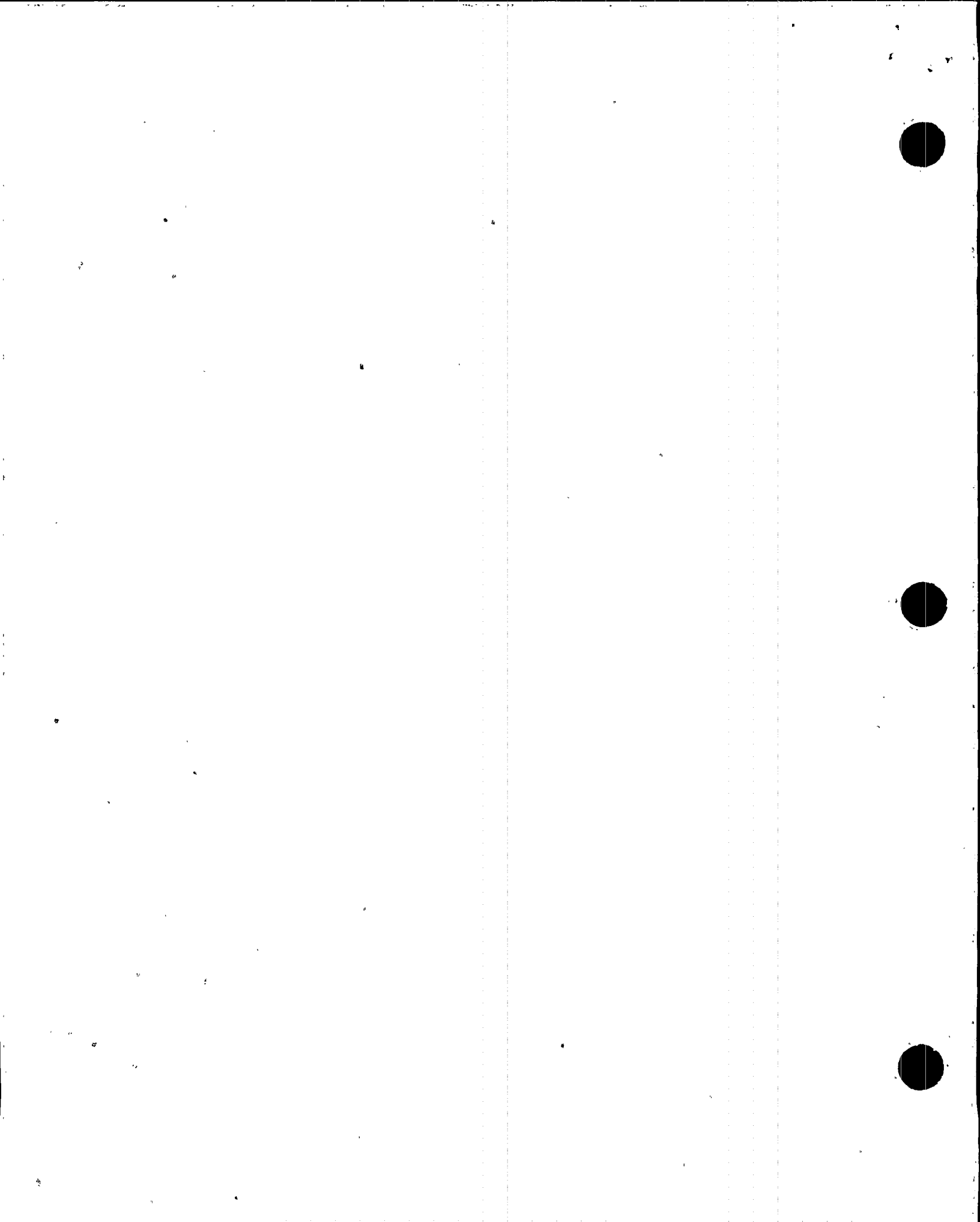
(SURF): Surface exam report number

(VIS): Visual exam report number

Remarks: Re-exam or replacement remarks indicate acceptable examination results

Definition of terms continued

ADV:	Atmospheric Dump Valve
Aux FW:	Auxiliary Feedwater
Atmos Dump:	Atmospheric Dump
Circ:	Circumferential
Cont:	Containment
CS:	Containment Spray
CSP:	Containment Spray Pump
FW:	Feedwater
HPSI:	High Pressure Safety Injection
Letdown HT Exch:	Letdown Heat Exchanger
LPSI:	Low Pressure Safety Injection
MS:	Main Steam
PSV:	Pressurizer Safety Valve
PZR:	Pressurizer
RCP:	Reactor Coolant Pump
RCS:	Reactor Coolant System
Reg HT Exch:	Regenerative Heat Exchanger
RT:	Radiographic Testing
SD:	Shutdown
SDCHX:	Shutdown Cooling Heat Exchanger
SG:	Steam Generator
SI:	Safety Injection
SNUB. REDUC:	Snubber Reduction Program
UT:	Ultrasonic Testing



APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
AHE 5.11	51 Bypass UV-180		Two	20	20	51-65	92-3338	92-3296		
						51-66	92-3511	92-3296		
						51-67	92-3350	92-3299		
						51-68	92-3352	92-3299		
						51-69	92-3343	92-3299		
						51-70	92-3341	92-3300		
						51-71	92-3339	92-3300		
						51-72	92-3340	92-3300		
						51-73	92-3349	92-3301		
						51-74	92-3348	92-3301		
						51-75	92-3347	92-3301		
						51-76	92-3346	92-3302		
						51-77	92-3353	92-3296		
						51-78	92-3354	92-3297		
						51-79	92-3355	92-3297		
						51-80	92-3512	92-3297		
						51-81	92-3344	92-3298		
						51-82	92-3345	92-3295		
						51-83	92-3342	92-3298		
						51-84	92-3351	92-3298		
52 Atmospheric Dump Three				20	20	52-65	95-3461	95-3321		
						52-66	95-3460	95-3321		
						52-67	95-3459	95-3321		
						52-68	95-3450	95-3326		
						52-69	95-3449	95-3326		
						52-70	95-3448	95-3326		
						52-71	95-3447	95-3326		
						52-72	95-3446	95-3326		
						52-73	95-3445	95-3326		
						52-74	95-3444	95-3326		
						52-75	95-3443	95-3326		
						52-76	95-3442	95-3326		
						52-77	95-3458	95-3321		
						52-78	95-3457	95-3321		
						52-79	95-3456	95-3326		
						52-80	95-3455	95-3326		
						52-81	95-3454	95-3326		
						52-82	95-3453	95-3326		
						52-83	95-3452	95-3326		
						52-84	95-3451	95-3391		
53 Steam to Aux FW			One	10	10	53-11	89-3351	89-3185		
						53-12	89-3365	89-3185		
						53-13	89-3352	89-3185		
						53-14	89-3353	89-3185		
						53-15	89-3354	89-3185		
						53-21	89-3355	89-3185		
						53-22	89-3356	89-3185		
						53-23	89-3357	89-3185		
						53-24	89-3358	89-3185		
						53-25	89-3359	89-3185		

APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
AHE 5.21 & 5.22	47 Main Steam SG-1		Two	9	9	53-1	92-3376	92-3237		
						53-2	92-3377	92-3306		
						53-4	92-3378	92-3306		
						53-5	92-3379	92-3307		
						53-6	92-3380	92-3307		
						53-7	92-3383	92-3307		
						53-8	92-3384	92-3308		
						53-9	92-3385	92-3308		
						53-10	92-3447	92-3446		
			Three	9	9	53-26	95-3424	95-3325		
						53-27	95-3423	95-3325		
						53-28	95-3422	95-3325		
						53-29	95-3421	95-3325		
						53-30	95-3420	95-3325		
						53-31	95-3419	95-3325		
						53-32	95-3418	95-3325		
						53-34	95-3417	95-3325		
						53-35	95-3416	95-3325		
			One	12	12	47-1	89-3377	89-3302		
							89-3385	89-3302		Longseam weld
						47-2	89-3378	89-3302		
							89-3379	89-3302		Longseam weld
						47-4	89-3390	89-3312		
						47-8	89-3391	89-3312		
						47-12	89-3392	89-3312		
						47-16	89-3375	89-3312		
						47-20	89-3376	89-3312		
						47-24	89-3348	89-3311		
						47-25	89-3349	89-3311		
						47-28	89-3383	89-3303		
						47-29	89-3384	89-3303		
						47-30	89-3350	89-3311		
			Two	0	0	47-4	94-3326	94-3131		
								94-3135		
						47-8	94-3327	94-3131		
								94-3135		
						47-12	94-3328	94-3135		
						47-16	94-3329	94-3131		
								94-3135		
						47-20	94-3330	94-3135		
							94-3441			
						48-1	92-3527	92-3251		
			Two	12	12	48-2	92-3528	92-3251		
						Longseam	92-3318	92-3251		Item 2 to 24
						48-4	92-3497	92-3249		
						48-8	92-3449	92-3249		RT 92-3445
						48-12	92-3450	92-3249		RT 92-3445
						48-16	92-3498	92-3248		
						48-20	92-3448	92-3248		RT 92-3445
						48-24	92-3312	92-3304		
						Longseam	92-3311	92-3250		Item 24 to 25

APPENDIX A

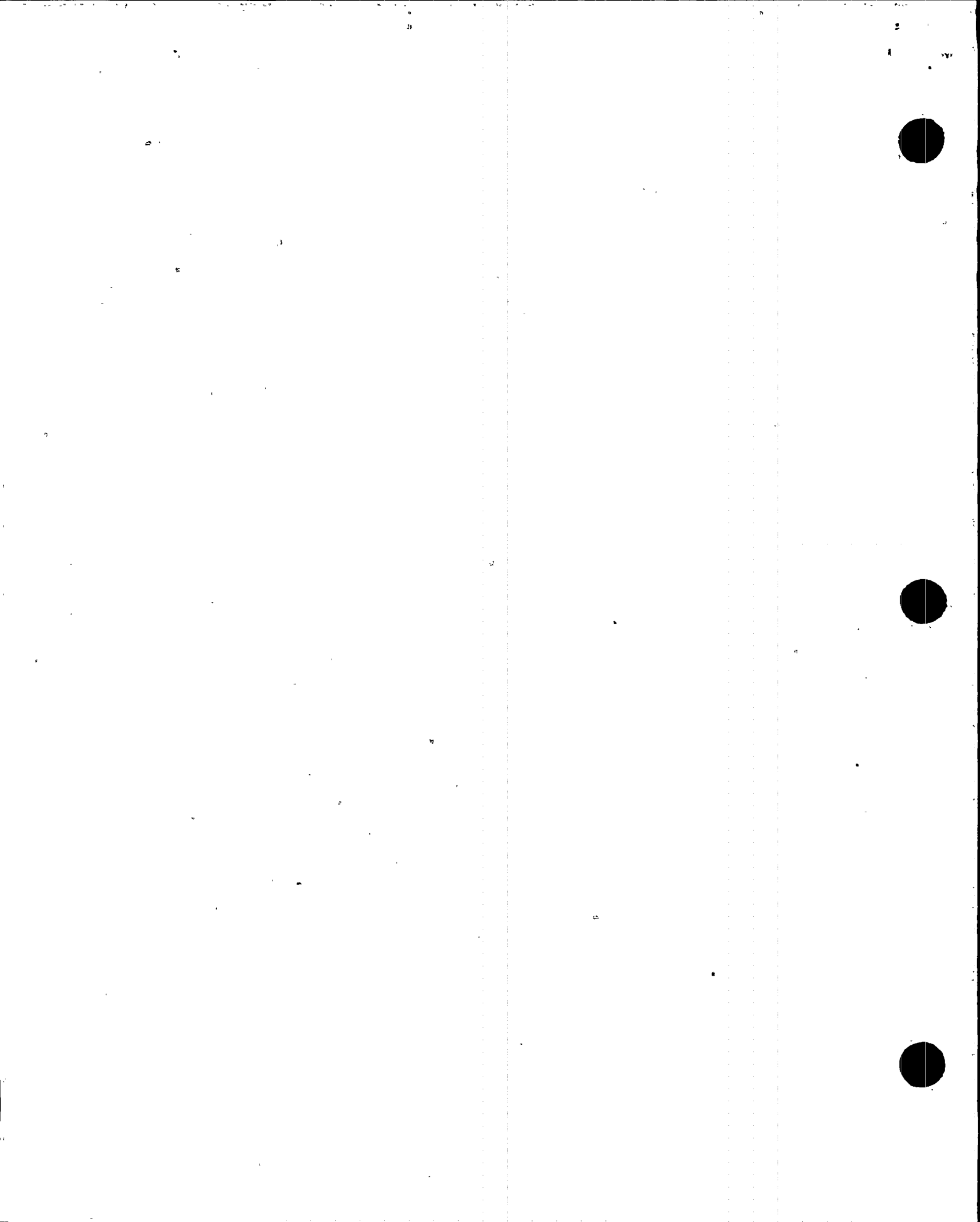
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						48-25	92-3313	92-3250		
						48-28	92-3531	92-3252		
						48-29	92-3532	92-3252		
						48-30	92-3529	92-3250		
						48-8	94-3331	94-3132		
							94-3442			
						48-12	94-3332	94-3132		
							94-3443			
						48-20	94-3333	94-3132		
							94-3440			
	49	Main Steam SG-2	Two	0	0	49-4	94-3321	94-3133		
						49-8	94-3322	94-3133		
						49-12	94-3323	94-3133		
						49-16	94-3324	94-3133		
						49-20	94-3325	94-3133		
			Three	12	12	49-1	95-3351	95-3277		
						49-2	95-3350	95-3277		
						49-4	95-3441	95-3277		
						49-8	95-3440	95-3277		
						49-12	95-3437	95-3277		
						49-16	95-3439	95-3277		
						49-20	95-3438	95-3276		
						49-24	95-3338	95-3276		
						49-25	95-3341	95-3276		
						49-28	95-3425	95-3276		
						49-29	95-3426	95-3276		
						49-30	95-3340	95-3276		
	50	Main Steam SG-2	Two	0	0	50-4	94-3316	94-3129		
						50-8	94-3317	94-3129		
						50-12	94-3318	94-3129		
						50-16	94-3319	94-3129		
						50-20	94-3320	94-3129		
			Three	12	12	50-1	95-3296	95-3270		
						50-2	95-3297	95-3270		
						50-4	95-3337	95-3270		
						50-8	95-3336	95-3271		
						50-12	95-3335	95-3271		
						50-16	95-3334	95-3271		
						50-20	95-3333	95-3271		
						50-24	95-3291	95-3267		
						50-25	95-3290	95-3267		
						50-28	95-3427	95-3267		
						50-29	95-3428	95-3267		
						50-30	95-3289	95-3267		
	51	Atmos Dump SG-1	One	13	13	51-1	89-3592	89-3304		
						51-2	89-3593	89-3304		
						51-3	89-3594	89-3305		Reject (surf)
								89-3605		PSE/Re-exam
						51-4	89-3595	89-3305		Reject (surf)
								89-3605		PSE/Re-exam
						51-5	89-3596	89-3304		

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INSERVICE INSPECTION SUMMARY REPORT

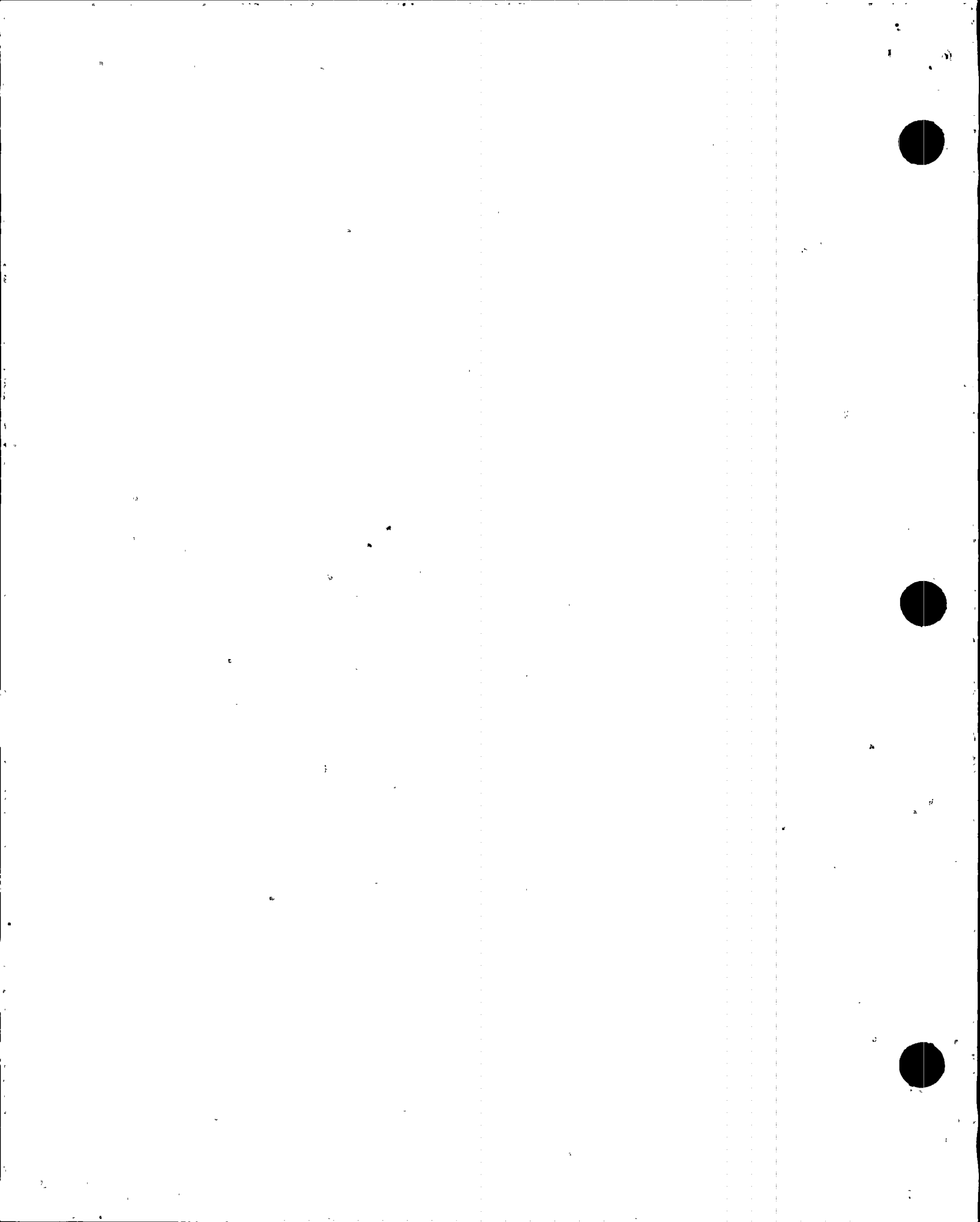
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						51-6	89-3597	89-3304		
						51-7	89-3598	89-3304		
						51-8A	89-3599	89-3304		
						51-8B	89-3600	89-3304		
						51-9	89-3601	89-3304		
						51-51	89-3602	89-3315		
						51-53	89-3668	89-3666		PSE/Block valve
						51-54	89-3669	89-3666		PSE/Block valve
						51-55	89-3670	89-3666		PSE/Block valve
						51-56	89-3671	89-3666		PSE/Block valve
			Two	16	16	51-26	92-3428	92-3236		
						51-27	92-3429	92-3236		
						51-28	92-3430	92-3370		
						51-29	92-3431	92-3370		
						51-30	92-3432	92-3233		
						51-31	92-3433	92-3233		
						51-32	92-3436	92-3233		
						51-33	92-3437	92-3234		
						51-34	92-3438	92-3234		
						51-35	92-3439	92-3303		
						51-36	92-3440	92-3303		
						51-37	92-3441	92-3235		
						51-49	92-3434	92-3236		
						51-55	92-3442	92-3235		
						51-56	92-3443	92-3235		
						51-57	92-3444	92-3234		
	52 Atmos Dump SG-2		One	0	0	52-53	89-3672	89-3667		PSE/Block valve
						52-54	89-3673	89-3667		PSE/Block valve
						52-55	89-3674	89-3667		PSE/Block valve
						52-56	89-3675	89-3667		PSE/Block valve
			Three	29	29	52-1	95-3378	95-3269		
								95-3319		
						52-2	95-3381	95-3319		
						52-3	95-3382	95-3319		
						52-4	95-3429	95-3319		
						52-5	95-3430	95-3319		
						52-6	95-3431	95-3319		
						52-7	95-3432	95-3319		
						52-8	95-3433	95-3319		
						52-9	95-3434	95-3319		
						52-10	95-3435	95-3319		
						52-27	95-3330	95-3320		
						52-28	95-3331	95-3320		
						52-29	95-3332	95-3320		
						52-30	95-3328	95-3320		
						52-31	95-3327	95-3320		
						52-32	95-3372	95-3320		
						52-33	95-3371	95-3320		
						52-34	95-3370	95-3320		
						52-35	95-3369	95-3320		
						52-36	95-3375	95-3322		



APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

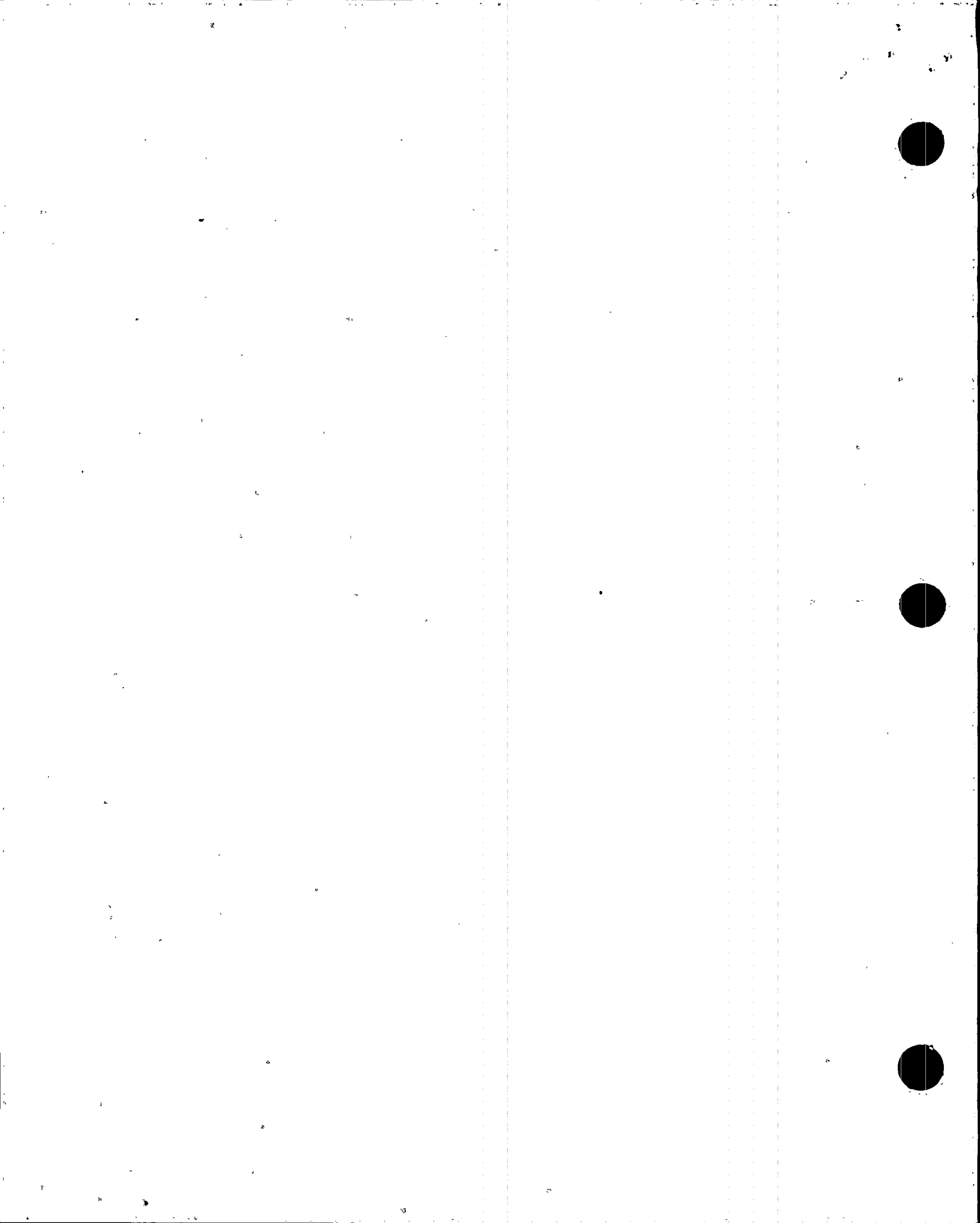
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						52-37	95-3376	95-3322		
						52-38	95-3377	95-3320		
						52-50	95-3436	95-3319		
						52-52	95-3329	95-3320		
						52-53	95-3379	95-3319		
								95-3269		
						52-54	95-3380	95-3319		
						52-55	95-3374	95-3320		
						52-56	95-3373	95-3320		
						52-57	95-3368	95-3320		
	56	Feedwater SG-1	One	4	4	56-1	91-3100	91-3096		
						56-4	91-3101	91-3096		
						56-6	91-3102	91-3096		
						56-7	91-3103	91-3096		
			Two	2	2	56-9	92-3504	92-3371		
						56-11	92-3505	92-3371		
	60	Downcomer Feedwater SG-1	One	9	9	60-7	89-3279	89-3168		
						60-8	89-3280	89-3168		
						60-9	89-3278	89-3168		
						60-11	89-3281	89-3168		
						60-12	89-3282	89-3168		
						60-14	89-3286	89-3168		
						60-15	89-3283	89-3168		
						60-16	89-3284	89-3168		
			Two	5	5	60-17	89-3285	89-3168		
						60-2	92-3394	92-3372		
						60-3	92-3395	92-3372		
						60-4	92-3396	92-3372		
						60-5	92-3397	92-3373		
						60-6	92-3398	92-3373		
	61	Downcomer Feedwater SG-2	Two	5	5	61-2	92-3506	92-3374		
						61-3	92-3507	92-3374		
						61-4	92-3508	92-3374		
						61-5	92-3509	92-3375		
						61-6	92-3510	92-3375		
			Three	9	9	61-7	95-3359	95-3372		
						61-8	95-3360	95-3272		
						61-9	95-3362	95-3272		
						61-11	95-3361	95-3272		
						61-12	95-3364	95-3272		
						61-14	95-3363	95-3272		
						61-15	95-3365	95-3272		
						61-16	95-3366	95-3272		
						61-17	95-3367	95-3272		
	66	Blowdown SG-1	One	9	9	66-1	89-3269	89-3191		
						66-2	89-3270	89-3191		
						66-3	89-3271	89-3191		
						66-5	89-3273	89-3191		
						66-6	89-3274	89-3191		
						66-7	89-3275	89-3191		
						66-8	89-3276	89-3191		



APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	-	Remarks					
AHE 5.31	67 Blowdown SG-2		Two	6	6	66-9	89-3277	89-3191								
						66-25	89-3272	89-3301								
						66-10	94-3400	94-3432								
						66-11	94-3397	94-3432								
						66-12	94-3396	94-3432								
			66-13	94-3399	94-3432											
			66-14	94-3398	94-3432											
			66-15	94-3395	94-3432											
			67-7	94-3413	94-3350											
			67-8	94-3414	94-3350											
			67-9	94-3415	94-3350											
			67-10	94-3416	94-3350											
			67-11	94-3417	94-3350											
			67-12	94-3418	94-3350											
			Three	6	6	67-1	95-3303	95-3268								
						67-2	95-3302	95-3268								
						67-3	95-3304	95-3268								
						67-5	95-3305	95-3268								
						67-6	95-3306	95-3268								
	47 Main Steam SG-1		One	7	7	67-22	95-3301	95-3268								
						47-3	89-3386	89-3302								
						47-7	89-3387	89-3302								
						47-11	89-3388	89-3302								
						47-15	89-3389	89-3302								
						47-19	89-3380	89-3311								
						47-23	89-3381	89-3302								
						47-27	89-3382	89-3311								
						48 Main Steam SG-1		Two	9	9	48-3	92-3319	92-3253			
											48-7	92-3320	92-3253			
											48-11	92-3496	92-3253			
											48-15	92-3315	92-3254			
											48-19	92-3316	92-3254			
											48-23	92-3317	92-3255			
											48-27	92-3314	92-3255			
48-34	92-3322	92-3254														
48-35	92-3530	92-3305														
49 Main Steam SG-2		Three	9	9	49-3						95-3349	95-3277				
					49-7	95-3348	95-3277									
					49-11	95-3346	95-3277									
					49-15	95-3345	95-3277									
					49-19	95-3344	95-3276									
					49-23	95-3343	95-3278									
					49-27	95-3342	95-3276									
					49-34	95-3347	95-3277									
					49-35	95-3339	95-3412									
					50 Main Steam SG-2		Three	7	7	50-3	95-3298	95-3270				
50-7	95-3300	95-3271														
50-11	95-3299	95-3271														
50-15	95-3295	95-3271														
50-19	95-3294	95-3271														
					50-23	95-3292	95-3267									



APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						50-27	95-3293	95-3267		
B 1.22	02	Closure Head	One	33%	33%	2-4	89-3614	89-3619		
							89-3615			
			Two	33%	33%	2-4	89-3618			
							94-3406			
							94-3407			
			Three	34%	34%	2-4	94-3408			
							95-3212	95-3191		
							95-3222			
							95-3225			
B 1.30	01	Reactor Vessel	One	50%	50%	1-14				B&W Report
B 1.40	02	Closure Head	One	33%	33%	2-1	89-3613	89-3619		
							89-3616			
							89-3617			
			Two	33%	33%	2-1	94-3406	94-3405		
							94-3407			
							94-3408			
			Three	34%	34%	2-1	95-3211	95-3191		
							95-3221			
							95-3224			
B 2.11 & 2.12	05	Pressurizer Shell to Bottom Head	One	33%	33%	5-2	89-3517			
							89-3519			
			Two	33%	33%	5-2	89-3541			
							94-3058			
							94-3063			
							94-3069			
						5-4	94-3061			Longitudinal
							94-3065			
							94-3070			
	05	Pressurizer Shell to Top Head	One	33%	33%	5-8	89-3465			
							89-3467			
			Two	33%	33%	5-8	89-3469			
							94-3056			
							94-3062			
							94-3068			
						5-6	94-3057			Longitudinal
							94-3064			
							94-3071			
B 2.31	03	Steam Generator 1	One	1	1	3-5	91-3054			
							91-3184			
							91-3185			
							91-3186			
							91-3187			
			Two	1	1	3-2	94-3289			
							94-3290			
							94-3291			
	04	Steam Generator 2	One	1	1	4-2	91-3171			
							91-3172			
			Two	1	1	4-5	94-3200			
							94-3205			

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INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks	
B 2.32	03 Steam Generator 1	One	4	4	3-10		94-3210				
							94-3215				
							94-3220				
							94-3225				
						3-11		91-3192			
								91-3193			
						3-12		91-3194			
								91-3195			
						3-13		91-3196			
								91-3197			
	04 Steam Generator 2	Two	5	5	4-4		91-3198				
							94-3265				
							94-3267				
							94-3269				
						4-10		94-3219			
								94-3223			
								94-3228			
						4-11		94-3217			
								94-3222			
								94-3227			
B 2.40	03 Steam Generator 1	One	1	1	3-6		94-3202				
							94-3207				
						4-12		94-3212			
								94-3203			
								94-3208			
						4-13		94-3213			
								94-3204			
	04 Steam Generator 2	Two	1	1	4-6			94-3209			
							94-3214				
							91-3055				
							91-3188				
							91-3189				
							91-3190				
							91-3191				
B 3.90	01 Reactor Vessel	One	2	2	1-15		94-3201				
							94-3206				
							94-3211				
							94-3216				
							94-3221				
							94-3226				
B 3.100	01 Reactor Vessel	One	2	2	1-15						
B 3.110	05 Pressurizer	One	2	2	5-11		89-3466				
							89-3468				
							89-3470				
						5-9		89-3518			
								89-3520			
								89-3542			
										B&W Report	
										B&W Report	
										B&W Report	
										B&W Report	

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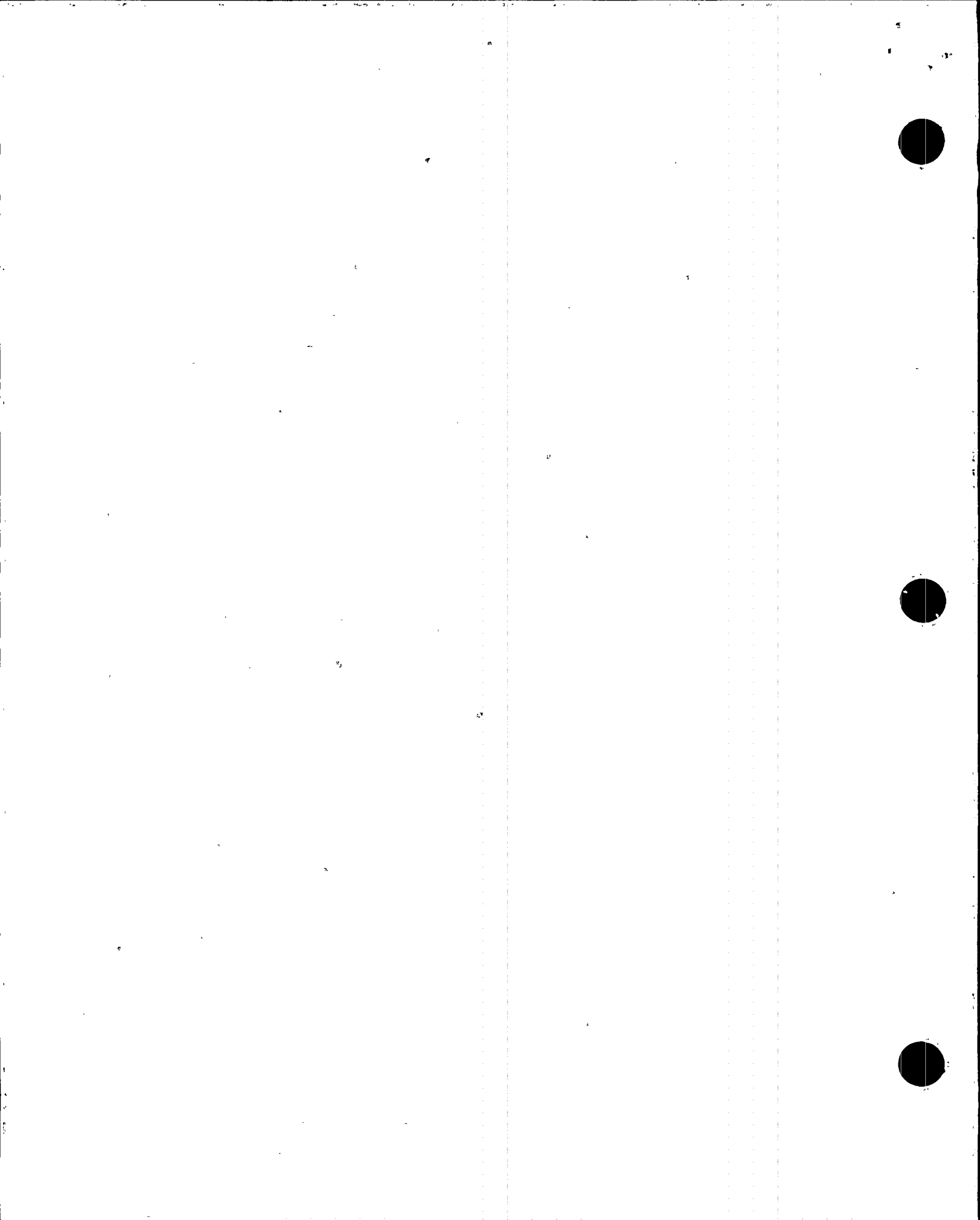
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks		
B 3.120	05 Pressurizer Inner Radius	Two	2	2	5-10	94-3059						
						94-3066						
						94-3072						
					5-13	94-3060						
						94-3067						
						94-3073						
			One	2	2	5-11	89-3537					
						5-9	89-3580					
			Two	2	2	5-10	94-3074					
						5-13	94-3075					
			Three	2	0	5-10	95-3070					
							95-3071					
B 3.130	03 Steam Generator 1	One	1	1	3-9	91-3177						
						91-3178						
		Two	1	1	3-7	94-3266						
						94-3268						
						94-3270						
		04 Steam Generator 2	One	1	1	4-9	91-3173					
						91-3174						
		Two	1	1	4-7	94-3218						
						94-3224						
						94-3229						
		B 3.140	03 Steam Generator 1 Inner Radius	One	1	1	3-9	91-3179				
				Two	1	1	3-7	94-3304				
04 Steam Generator 2 Inner Radius	One		1	1	4-9	91-3175						
	Two		1	1	4-7	94-3305						
B 4.12	02 Closure Head	One	8	8	CEDM			91-3207				
		Two	8	8	CEDM			92-3543				
		Three	9	9	CEDM			95-3468				
B 4.13	01 Reactor Vessel	One	5	5	ICI			91-3207				
		Two	5	5	ICI			92-3543				
		Three	6	6	ICI			95-3468				
B 4.20	05 Pressurizer	One	3	3	HTRS			91-3207				
		Two	3	3	HTRS			92-3543				
		Three	3	3	HTRS			95-3468				
B 5.40	20 Pressurizer Surge	One	2	2	5-34	89-3544	89-3543					
	31 Pressurizer Safety				5-29	89-3463	89-3442			Reject PSE/Re-exam		
							89-3608					
	29 Pressurizer Spray	Two	2	2	5-33	94-3194	94-3173					
B 5.130	31 Pressurizer Safety					94-3076				IEIN 82-09		
						94-3081	94-3019					
						94-3082						
	21 Shutdown Cooling 1	One	1	1	6-11	91-3108	91-3093					
		22 Shutdown Cooling 2	Two	1	1	7-9	94-3124	94-3141				
	23 Safety Injection 1A	One	1	1	9-10	91-3144	91-3124					
						91-3145						
	24 Safety Injection 1B	Three	1	1	11-10	95-3118	95-3062					
		25 Safety Injection 2A	Two	1	1	13-10	94-3101	94-3039				

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INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
B 5.140		25 Safety Injection 2A	Two	1	1	13-10	94-3101	94-3039		
		26 Safety Injection 2B	Three	1	1	15-9	95-3078	95-3063		
		27 PZR Spray 1A	One	1	1	9-11		91-3134		
		28 Pressurizer Spray	Two	1	1	11-11		94-3186		
		32 Drain Line 1A	One	1	1	8-18		89-3432		
		33 Drain Line 1B	Two	1	1	10-18		92-3247		
B 6.10		34 Drain Line 2A	Three	1	1	12-18		95-3022		
		37 Charging Line	Two	1	1	13-11	94-3077	94-3024		IEIN 82-09
	02 Closure Head Nuts	One	18	18	1 thru 18		91-3062			
		Two	18	18	19 thru 36	92-3209	92-3211			
		Three	18	18	37 thru 54		95-3262	95-3263		
	02 Closure Head Studs	One	18	18	1 thru 18	91-3066	91-3073			
Two		18	18	19 thru 36	92-3208	92-3210				
Three		18	18	37 thru 54	95-3264	95-3265				
B 6.50	02 Closure Head Washers					95-3266				
		One	18	18	1 thru 18		91-3050	91-3049		Surface Exam to Verify Indication
								91-3051		
	Two	18	18	19 thru 36			92-3168			
	16 RCP 1A Flange Studs	Three	18	18	37 thru 54			95-3261		
		One	5	5	1 thru 16	89-3623	89-3626	89-3630		
B 6.180		Two					89-3634	89-3637	89-3638	
								91-3207		
								92-3543		IEIN 80-27
	17 RCP 1B Flange Studs	Two	5	5	1 thru 16		94-3285	94-3281		
		Three	6	0	1 thru 16			95-3468		IEIN 80-27
		One	5	5	1 thru 16	89-3624	89-3627	89-3631		
18 RCP 2A Flange Studs	Two					89-3635	89-3636	89-3639		
								91-3207		
								92-3543		IEIN 80-27
	19 RCP 2B Flange Studs	Two	5	5	1 thru 16		94-3286	94-3282		
		Three	6	0	1 thru 16			95-3468		IEIN 80-27
		One	5	5	1 thru 16	89-3625	89-3628	89-3632		
B 6.200	16 RCP 1A Nuts/Rings					89-3640	89-3442	89-3644		
								91-3207		
								92-3543		IEIN 80-27
	17 RCP 1B Nuts/Rings	Two	5	5	1 thru 16		94-3287	94-3283		
		Three	6	0	1 thru 16			95-3468		IEIN 80-27
		One	5	5	1 thru 16	89-3620	89-3621	89-3622		
18 RCP 2A Nuts/Rings	Two					89-3641	89-3643	89-3645		
								91-3207		
								92-3543		IEIN 80-27
	19 RCP 2B Nuts/Rings	Two	5	5	1 thru 16		94-3288	94-3284		
		Three	6	0	1 thru 16			95-3468		IEIN 80-27
		One	5	5	1 thru 16			89-3686		
17 RCP 1B Nuts/Rings	One	5	5	1 thru 16			89-3687			
	One	5	5	1 thru 16			89-3662			
	One	5	5	1 thru 16			89-3663			
	Two	5	5	1 thru 16			94-3281			
	Two	5	5	1 thru 16			94-3282			
	Two	5	5	1 thru 16			94-3283			
18 RCP 2A Nuts/Rings	Two	5	5	1 thru 16			94-3284			



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INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
B 7.20	05 PZR Manway Studs and Nuts		One	20	20	20 pairs			89-3606	
			Two	20	20	20 pairs		92-3336	92-3334 92-3335 93-3004 93-3006 94-3343	PSE/Replacement
			Three	20	20	20 pairs		95-3397	95-3396 94-3470	Mid Cycle
										Reject
										PSE Replacement
B 7.30	03 SG 1 Manway Studs and Nuts		One	40	40	40 pairs		89-3610	89-3609 89-3651 91-3120 91-3121	Reject PSE Replacement Reject PSE/Replacement
			Two	40	40	40 pairs			92-3310 92-3323 92-3337 93-3002	Reject PSE/Replacement PSE/Replacement
			Three	40	40	40 pairs		94-3276	94-3278 95-3256 94-3470 94-3472	Mid Cycle PSE Mid Cycle
										Reject
										PSE/Replacement
	04 SG 2 Manway Studs and Nuts		One	40	40	40 pairs		89-3610	89-3609 89-3651 91-3120 91-3121	Reject PSE/Replacement Reject PSE/Replacement
			Two	40	40	40 pairs			92-3310 92-3323 93-3003 93-3005	Reject PSE/Replacement Reject PSE/Replacement
			Three	40	40	40 pairs		94-3277	94-3279 95-3257 94-3470 94-3472	Mid Cycle PSE Mid Cycle
	31 PZR PSV Stud and Nuts		One	1	1	PSV200		89-3629	89-3633 91-3083	
						PSV201		89-3629	89-3633 91-3084	
						PSV202		89-3629	89-3633 91-3085	
						PSV203		89-3629	89-3633 91-3086	
			Two	1	1	PSV200			92-3324	
						PSV201		94-3275	94-3280 92-3324	
						PSV202		94-3275	94-3280 92-3324	
						PSV203		94-3275	94-3280 92-3324	
			Three	2	2	PSV 200		94-3275	94-3280 95-3288 95-3275 95-3318 94-3469	PSE Mid Cycle

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INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						PSV 201			95-3275 95-3318 94-3469	Mid Cycle
						PSV 202			95-3274 95-3318 94-3469	Mid Cycle
						PSV 203			95-3318 94-3469	Mid Cycle
	37	Charging Line	One	1	1	V435			89-3650 89-3657	PSE/Replacement PSE/Replacement
B 7.60	16	RCP 1A Seal Hous.	One	5	5	1 thru 16			89-3686	
			Two	5	5	1 thru 16			92-3399	
			Three	6	6	1 thru 16			95-3392	
	17	RCP 1B Seal Hous.	One	5	5	1 thru 16			89-3687	
			Two	5	5	1 thru 16			92-3401	
			Three	6	6	1 thru 16			95-3393	
B 7.60	18	RCP 2A Seal Hous.	One	5	5	1 thru 16			89-3662	
			Two	5	5	1 thru 16			92-3403	
			Three	6	6	1 thru 16			95-3394	
	19	RCP 2B Seal Hous.	One	5	5	1 thru 16			89-3663	
			Two	5	5	1 thru 16			92-3405	
			Three	6	6	1 thru 16			95-3395	
B 7.70	21	SD Cooling Loop 1	One	1	1	UV653			89-3370	
	22	SD Cooling Loop 2	One	1	1	UV654			91-3094	
			Two	1	1	UV652			94-3427	
	23	Safety Injection 1A	One	1	1	V237			91-3158	
			Two	2	2	V235			94-3164	
						UV634			94-3165	
	24	Safety Injection 1B	One	1	1	V543			89-3611	
			Two	2	2	V245			94-3429	
						UV644			94-3429	
	25	Safety Injection 2A	One	1	1	V540			89-3371	
			Two	1	1	V217			94-3166	
	26	Safety Injection 2B	One	1	1	V225			89-3612	
			Two	2	2	V541			94-3428	
						UV624			94-3428	
	27	PZR Spray 1A	Two	1	1	PV100E			94-3028	
	28	PZR Spray 1B	One	2	2	V241			89-3430	
						V242			89-3430	
			Two	1	1	PV100F			94-3027	
	31	PZR Safeties	One	1	1	PSV200			89-3680	
			Two	1	1	PSV201			92-3541	
			Three	2	2	PSV200			95-3318	
						PSV201			95-3318	
						PSV202			95-3318	
						PSV203			95-3318	
	32	Drain Line 1A	One	2	2	V234			89-3433	
						V334			89-3433	
	33	Drain Line Loop 1B	Two	2	2	V235			92-3243	
						V335			92-3243	

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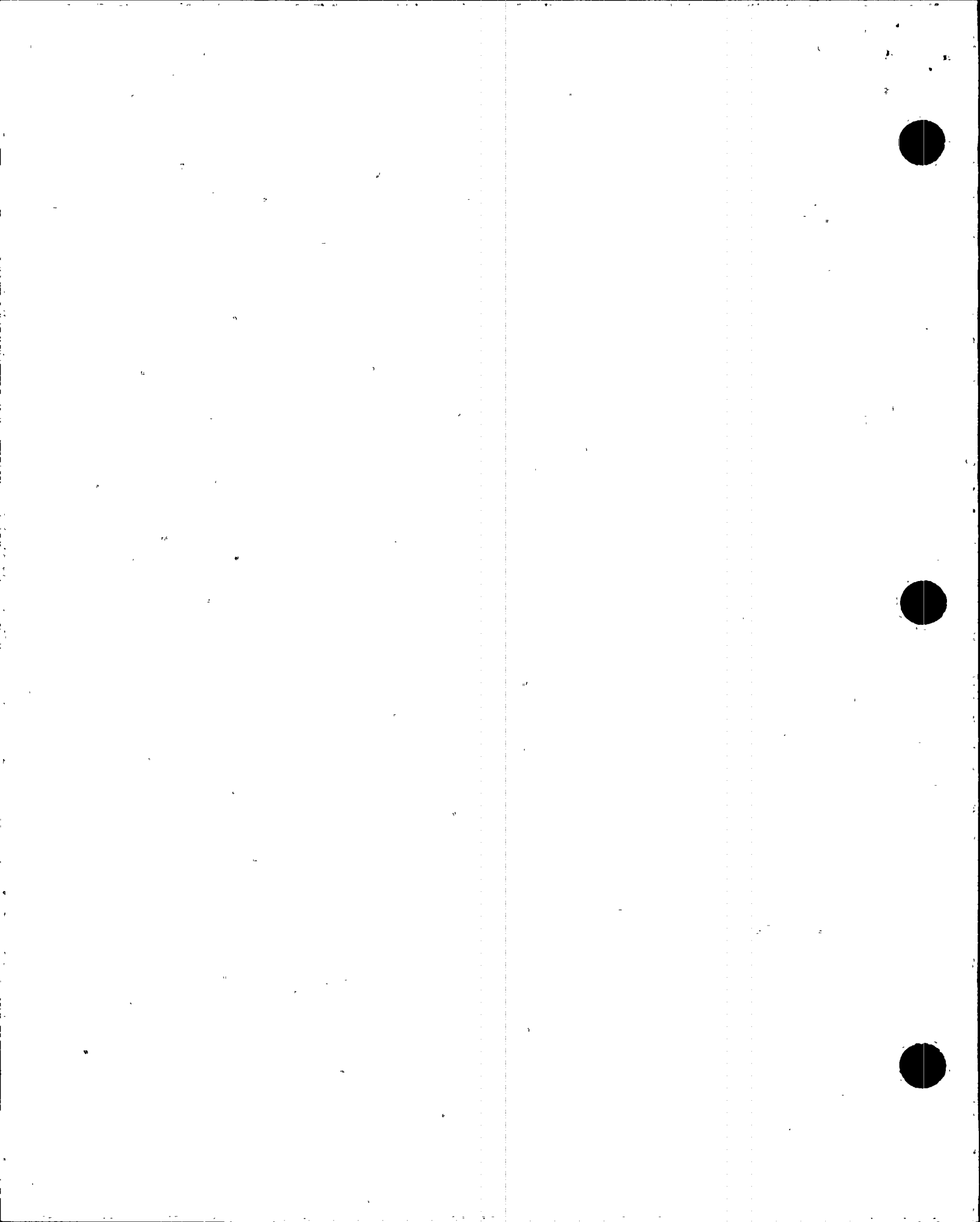
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
	34 Drain Line Loop 2A	Two	2	2	V233			92-3171	
					V333			92-3171	
	35 Drain Line 2B	Three	2	2	V232			95-3034	
					V332			95-3034	
	36 Letdown	Three	2	2	V515			95-3038	
					V516			95-3038	
	37 Charging Line	One	1	1	PDV240			89-3538	
	38 Drain Line Loop 1	One	1	1	V215			91-3154	
		Three	1	1	V216			95-3033	
	39 HPSI Loop 1	One	1	1	V523			91-3119	
		Two	2	2	V522			92-3256	
					V957			92-3256	
	40 HPSI Loop 2	Two	1	1	V532			92-3494	
		Three	2	2	V533			95-3135	
					V958			95-3135	
B 7.80	02 Closure Head	One	1	1	CEDM 92			89-3167	
B 8.20	05 Pressurizer	One	33%	33%	5-1	89-3581	89-3551		
						89-3582			
						89-3583			
		Two	33%	33%	5-1	94-3040	94-3023		
						94-3041			
						94-3042			
		Three	34%	34%	5-1	95-3073	95-3066		
						95-3110			
						95-3192			
B 8.30	03 Steam Generator 1	One	33%	33%	3-1	91-3074			
						91-3075			
						91-3076			
		Three	34%	34%	3-1	95-3080	95-3065		
						95-3081			
						95-3082			
	04 Steam Generator 2	Two	33%	33%	4-1	94-3255	94-3144		
						94-3257			
						94-3259			
B 9.11 & 9.12	06 RCS Piping	One	7	7	1-27	91-3126	91-3122		
					1-30	91-3127	91-3122		
					3-30	91-3141	91-3135		
					4-30	91-3140	91-3133		
					6-7	91-3126	91-3122		
					7-7	91-3127	91-3122		
					17-2	91-3176	91-3150		
		Two	6	6	16-1	94-3293	94-3253		
						94-3297			
						94-3301			
					9-1	94-3292	94-3253		
						94-3296			
						94-3300			
					17-1	94-3294	94-3253		
						94-3298			
						94-3302			
					11-1	94-3295	94-3253		

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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
							94-3299			
							94-3303			
						18-1	94-3111	94-3055		
							94-3114			
							94-3106			
						13-1	94-3115	94-3055		
							94-3107			
							94-3110			
						19-1	94-3112	94-3055		
							94-3105			
							94-3108			
						15-1	94-3113	94-3055		
							94-3104			
							94-3109			
						3-28	94-3199	94-3161		
							94-3244			
							94-3249			
						6-1	94-3197	94-3161		
							94-3243			
							94-3248			
						4-28	94-3198	94-3161		
							94-3246			
							94-3250			
						7-1	94-3196	94-3161		
							94-3245			
							94-3247			
		20 Pressurizer Surge	One	1	1	20-1	89-3545	89-3543		
		21 Shutdown Cooling 1	One	2	2	21-18	91-3109	91-3093		
						21-20	91-3110	91-3093		
			Two	2	2	21-14	92-3223	92-3222		
						21-15	92-3224	92-3222		
			Three	2	2	21-3	95-3112	95-3053		
						21-4	95-3113	95-3053		
		22 Shutdown Cooling 2	One	2	2	22-11	91-3104	91-3095		
						22-23	91-3105	91-3095		
			Two	2	2	22-17	92-3435	92-3420		
						22-1	94-3125	94-3141		
			Three	3	3	22-4	95-3020	95-3021		
						22-5	95-3019	95-3021		
						22-6	95-3018	95-3021		
		23 Safety Injection 1A	One	3	3	23-1	91-3142	91-3124		
							91-3143			
						23-2	91-3136	91-3124		
						23-4	91-3137	91-3124		
			Three	2	2	23-24	95-3069	95-3059		
						23-26	95-3111	95-3052		
		24 Safety Injection 1B	Two	3	3	24-14	92-3230	92-3228		
						24-16	92-3231	92-3228		
						24-19	92-3232	92-3228		
			Three	2	2	24-1	95-3119	95-3062		
						24-2	95-3120	95-3064		



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INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
B 9.21 & 9.22	25 Safety Injection 2A	One	2	2	25-26	89-3424	89-3374			
					25-29	89-3423	89-3374			
		Two	3	3	25-1	94-3102	94-3039			
					25-7	94-3157	94-3156			
					25-8	94-3158	94-3156			
	26 Safety Injection 2B	One	2	2	26-9	89-3395	89-3372			
					26-11	89-3396	89-3372			
		Two	1	1	26-12	92-3427	92-3426			
		Three	2	2	26-1	95-3076	95-3063			
					26-2	95-3077	95-3063			
	29 Combined PZR Spray	One	2	2	29-10	89-3461	89-3416			
					29-11	89-3462	89-3416			
		Two	1	1	29-1	94-3020	94-3018			
	31 PZR Safeties	One	1	1	31-1	89-3464	89-3441			
		Two	2	2	31-9	94-3021	94-3019			
					31-10	94-3022	94-3019			
	36 Letdown Line	Two	1	1	36-75	94-3103	94-3136			
	27 PZR Spray 1A	One	3	3	27-42		91-3134			
					27-43		91-3134			
					27-44		91-3134			
		Two	3	3	27-8		94-3038			
					27-10		94-3038			
	28 PZR Spray 1B	One	4	4	27-16		94-3038			
					28-31		89-3415			
					28-32		89-3415			
		Two	3	3	28-39		89-3429			
					28-40		89-3429			
	30 Aux PZR Spray	One	2	2	28-9		94-3017			
					28-11		94-3017			
					28-20		94-3017			
		Two	2	2	30-1	89-3425	89-3417			Vol/BUL 88-08
					30-2	89-3425	89-3417			Vol/BUL 88-08
					30-4		89-3417			
					30-7		89-3417			
					30-8		89-3459			
	32 Drain Line 1A	One	2	2	30-1		92-3421			
					30-2		92-3421			
	33 Drain Line 1B	Two	2	2	30-5		92-3421			
					30-7		92-3421			
	34 Drain Line 2A	Three	2	2	30-6		94-3026			
					32-1		89-3432			
	35 Drain Line 2B	Three	2	2	32-2		89-3432			
					33-1		92-3246			
	36 Letdown	One	4	4	33-5		92-3246			
					34-1		95-3022			
		Three	2	2	34-2		95-3022			
					35-4		95-3032			
		Three	2	2	35-5		95-3032			
					36-8		89-3439			
		One	4	4	36-9		89-3439			

APPENDIX A

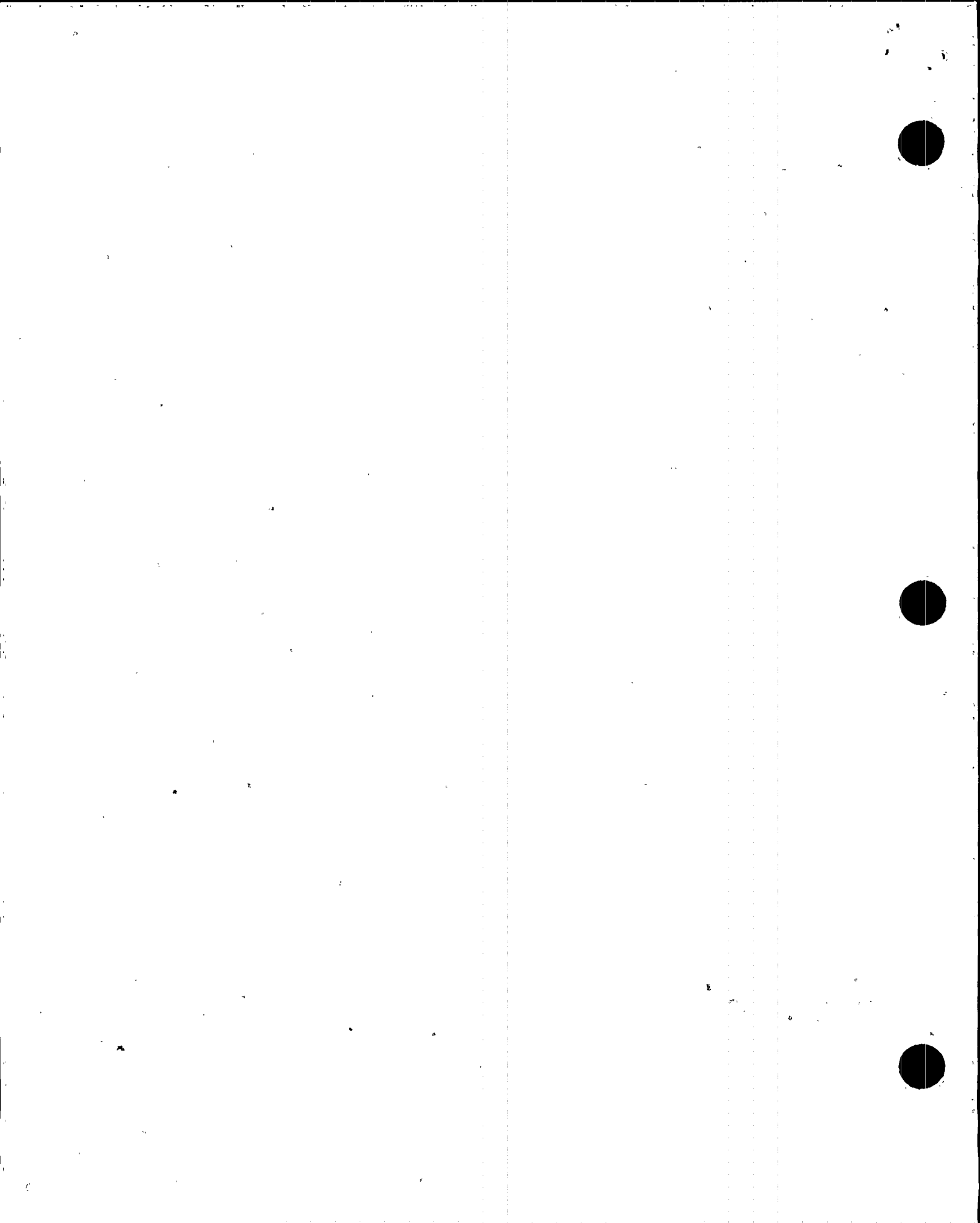
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						36-28		89-3659		
						36-35		89-3659		
			Two	6	6	36-25		94-3136		
						36-26		94-3136		
						36-43		94-3100		
						36-44		94-3100		
						36-45		94-3100		
						36-80		94-3099		
	37	Charging	One	5	5	37-41		89-3536		
						37-42		89-3536		
						37-43		89-3536		
						37-44		89-3536		
						37-45		89-3552		
						37-47		89-3552		
			Two	6	6	37-28		94-3025		
						37-29		94-3025		
						37-30		94-3025		
						37-32		94-3025		
						37-33		94-3024		
						37-34		94-3024		
	38	Drain Line Loop 1	Two	1	1	38-1		92-3455		
						38-3		92-3455		
						38-7		92-3455		
						38-1		94-3409		
	39	HPSI Loop 1	One	2	2	39-1		89-3373		
						39-5		89-3373		
			Two	3	3	39-12		92-3238		
						39-13		92-3238		
						39-24		92-3238		
			Three	4	4	39-25		95-3054		
						39-28		95-3054		
						39-29		95-3054		
						39-33A		95-3055		
	40	HPSI Loop 2	One	3	3	40-1		91-3038		
						40-2		91-3038		
						40-3		91-3038		
			Two	2	2	40-6		92-3382		
						40-7		92-3382		
			Three	2	2	40-21		95-3061		
						40-23		95-3061		
B 9.31	06	RCS Piping	One	1	1	9-8	91-3170	91-3150		
			Two	1	1	13-8	94-3078	94-3055		
							94-3079			
							94-3080			
B 9.32	06	RCS Piping	One	1	1	8-17		89-3452		
			Two	1	1	13-9		94-3055		
	22	Shutdown Cooling 2	One	1	1	22-7A		91-3039		
	36	Letdown Line	Two	2	2	36-41		94-3100		
						36-76		94-3136		
B 9.40	32	Drain Line Loop 1A	One	1	1	32-6		89-3455		
	33	Drain Line Loop 1B	Two	1	1	33-6		92-3246		
						33-8		92-3246		

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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
B 10.10	34 Drain Line Loop 2A	Two	1	1	33-9			92-3246		
					34-6			92-3170		
					34-8			92-3174		
					34-9			92-3169		
	35 Drain Line 2B	Three	1	1	35-6			95-3032		
	38 Drain Line Loop 1	One	1	1	38-5			91-3160		
		Two	0	0	38-4			92-3455		
	22 SD Cooling Loop 2	Two	1	1	SI-193-H23			92-3420		
	24 Safety Injection 1B	Three	1	1	SI-223-H6			N/A		Support Deleted No Lugs
	25 Safety Injection 2A	Three	1	1	SI-160-H5			95-3056		
B 13.10	01 Reactor Vessel	One	1	1	SI-179-H10			89-3372		
		One	1	1	RC-91-H5			89-3659		
		Two	1	1	RC-91-H6			94-3099		
		One	33%	33%	Acc Areas				89-3682	
	02 Upper Housing Welds	Two	33%	33%	Acc Areas				89-3681	
		Three	34%	34%	Acc Areas				92-3321	
		One	2	2	9-84	89-3653				
					9-88	89-3654				
		Two	2	2	9-78	94-3402				
					9-89	94-3401				
B 14.10	02 Upper Housing Welds	Three	3	3	9-71	95-3313				
					9-79	95-3314				
					9-82	95-3315				
		One	2	2	10-84	89-3655				
	Tube Housing Lower Welds				10-88	89-3656				
		Two	2	2	10-78	94-3404				
					10-89	94-3403				
		Three	3	3	10-71	95-3310				
					10-79	95-3311				
					10-82	95-3312				
B 15.10 thru B 15.70	n/a Systems Leakage Test	One	N/A	N/A	Press Bound			89-3691		CEB 89-6
								89-3692		
								91-3207		
		Two	N/A	N/A	Press Bound			92-3543		
								92-3544		
								93-3001		
								94-3003		
								94-3454		
								94-3455		Nozzle Repair Mid Cycle
		Three	N/A	N/A	Press Bound			94-3471		
BFLYWH	16 RCP 1A Flywheel	One	4	4	N/A	91-3056		95-3468		
					N/A	91-3057		95-3017		
	17 RCP 1B Flywheel				N/A	91-3138				
	18 RCP 2A Flywheel				N/A	91-3058				
					N/A	91-3059				
	19 RCP 2B Flywheel				N/A	91-3060				
						91-3061				



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ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
	16 RCP 1A Flywheel	Two	4	4	N/A	94-3001			
	17 RCP 1B Flywheel				N/A	94-3002			
	18 RCP 2A Flywheel				N/A	94-3273			
						94-3274			
	19 RCP 2B Flywheel				N/A	94-3271			
						94-3272			
	18RCP 2A Flywheel	Three	4	0	N/A	95-3401			
						95-3403			
	19RCP 2B Flywheel				N/A	95-3402			
						95-3404			
BIWF	03 Steam Generator 1	One	1	1	3-40			89-3451	
	04 Steam Generator 2	Two	1	1	4-40			94-3195	
	16 RCP 1A	One	2	2	16-17			89-3688	
					16-18			89-3688	
		Two	4	4	16-12			92-3400	
					16-13			92-3400	
					16-14			92-3400	
					16-15			92-3400	
		Three	4	4	16-19			95-3027	
					16-20			95-3027	
					16-21			95-3027	
					16-22			95-3027	
	17 RCP 1B	One	2	2	17-17			89-3690	
					17-18			89-3689	
		Two	4	4	17-12			92-3402	
					17-13			92-3402	
					17-14			92-3402	
					17-15			92-3402	
		Three	4	4	17-19			95-3028	
					17-20			95-3028	
	18 RCP 2A	One	4	4	17-21			95-3028	
					17-22			95-3028	
					18-12			89-3457	
					18-13			89-3457	
					18-14			89-3457	
		Two	2	2	18-15			89-3457	
					18-12			92-3404	
					18-13			92-3404	
					18-14			92-3404	
					18-15			92-3404	
	19 RCP 2B	Three	4	4	18-19			95-3029	
					18-20			95-3029	
					18-21			95-3029	
					18-22			95-3029	
		One	4	4	19-12			89-3458	
					19-13			89-3458	
					19-14			89-3458	
					19-15			89-3458	
		Two	2	2	19-12			92-3406	
					19-13			92-3406	
					19-14			92-3406	
					19-15			92-3406	

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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks			
20 PZR Surge			Three	4	4	19-19			95-3030				
						19-20			95-3030				
						19-21			95-3030				
						19-22			95-3030				
			One	2	2	RC-28-H1			89-3426				
						RC-28-H2			89-3427				
						RC-28-H3			89-3428	BUL 88-11			
						RC-28-H4			89-3453	BUL 88-11			
						RC-28-H842			89-3436	BUL 88-11			
						RC-28-H843			89-3437	BUL 88-11			
						RC-28-H844			89-3438	BUL 88-11			
			Two	2	2	RC-28-H842			92-3484				
						RC-28-H844			92-3485				
			Three	3	3	RC-28-H003			95-3035				
						RC-28-H004			95-3036				
						RC-28-H843			95-3037				
			21 Shutdown Cooling 1			One	7	7	SI-240-H10			89-3322	
									SI-240-H11			89-3345	
									SI-240-H13			89-3344	
									RC-51-H821			91-3151	
									RC-51-H1			91-3180	
									RC-51-H2			91-3153	
									RC-51-H3			91-3152	
						Two	7	7	RC-51-H822			92-3183	
						RC-51-H4			92-3185				
						RC-51-H5			92-3184				
						SI-240-H823			92-3189				
						SI-240-H824			92-3188				
						SI-240-H12			92-3187				
						SI-240-H2			92-3186				
Three	8	8				RC-240-H1			95-3043				
						RC-240-H3			95-3044				
						RC-240-H4			95-3045				
						RC-240-H5			95-3046				
						RC-240-H6			95-3047				
						RC-240-H7			95-3048				
						RC-240-H8			95-3049				
						RC-240-H9			95-3050				
22 Shutdown Cooling 2						One	4	4	RC-68-H2			89-3665	PSE/Replacement
									SI-193-H17			91-3002	
						SI-193-H19			91-3001				
						RC-68-H5			91-3016				
						RC-68-H6			91-3004				
			Two	5	5	SI-193-H20			92-3487				
						SI-193-H23			92-3490				
						SI-193-H25			92-3489				
						SI-193-H8			92-3486				
						SI-193-H9			92-3488				
			Three	4	4	RC-68-H1			95-3023				
						RC-68-H2			95-3024				
						RC-68-H3			95-3025				
						RC-68-H4			95-3026				

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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
23	Safety Injection 1A	One	1	1	SI-207-H5				91-3123	Support Deleted
			Two	2	SI-207-H7				94-3162	
		Three	3	3	SI-207-H11				94-3163	
					SI-207-H1				95-3181	
					SI-207-H2				95-3414	
					SI-207-H3				95-3415	
24	Safety Injection 1B	One	2	2	SI-223-H3				89-3324	PSE
					SI-223-H4				89-3454	
		Two	2	2	SI-223-H1				92-3227	
									92-3367	
		Three	4	4	SI-223-H2				92-3229	
					SI-223-H5				95-3041	
25	Safety Injection 2A	One	2	2	SI-223-H6				95-3041	Support Deleted Support Deleted Support Deleted
					SI-223-H7				95-3041	
		Two	3	3	SI-223-H8				95-3042	
					SI-156-H7				89-3337	
		Three	2	1	SI-156-H9				89-3338	
					SI-160-H1				94-3167	
26	Safety Injection 2B	One	3	3	SI-160-H2				94-3168	Support Deleted Support Deleted Support Deleted
					SI-160-H3				94-3169	
		Two	3	3	SI-160-H5				95-3114	
					SI-179-H9				89-3664	
		Three	2	2	SI-179-H10				89-3323	
					SI-179-H11				89-3343	
27	PZR Spray 1A	One	9	9	SI-175-H21				92-3473	PSE
									92-3366	
		Two	9	9	SI-175-H22				92-3471	
					SI-175-H23				92-3472	
		Three	2	2	SI-179-H7				95-3040	
					SI-179-H8				95-3039	
28	PZR Spray 1B	One	9	9	RC-62-H26				91-3132	PSE
					RC-62-H27				89-3397	
		Two	9	9	RC-62-H28				89-3398	
					RC-62-H29				89-3399	
		Three	2	2	RC-62-H30				89-3400	
					RC-62-H31				89-3401	
		One	9	9	RC-62-H32				89-3402	Support Deleted
					RC-62-H33				89-3403	
		Two	9	9	RC-62-H34				89-3404	
					RC-62-H34				92-3533	
		Three	2	2	RC-16-H15				94-3033	
					RC-16-H5				94-3029	
		One	9	9	RC-16-H6				94-3030	Support Deleted
					RC-16-H7				94-3031	
		Two	9	9	RC-16-H8				94-3032	
					RC-62-H35				94-3034	
		Three	2	2	RC-62-H36				94-3035	
					RC-62-H37				94-3036	
		One	9	9	RC-62-H38				94-3037	
					RC-17-H24				89-3431	
					RC-17-H34				89-3405	

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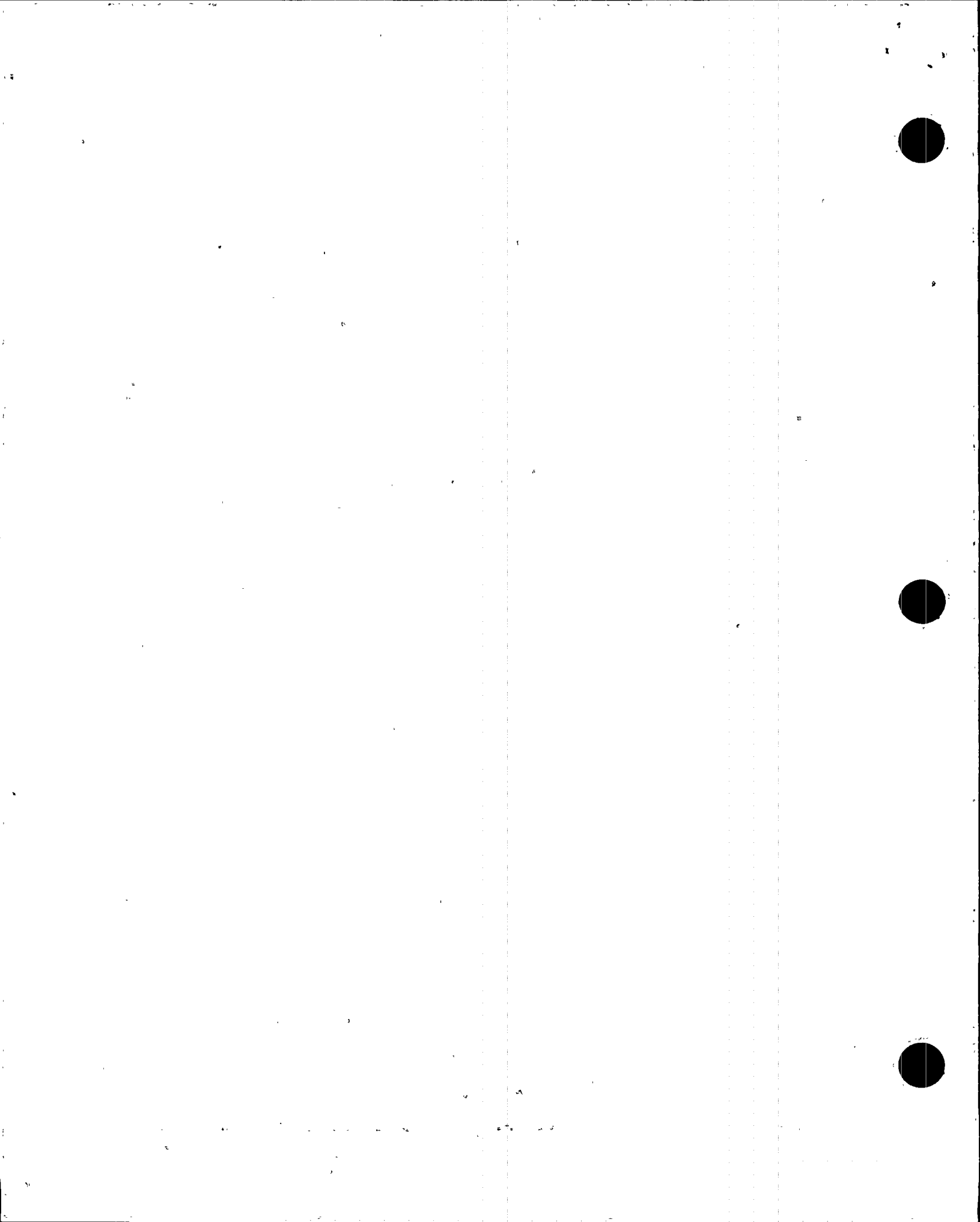
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						RC-17-H35			89-3406	
						RC-17-H36			89-3407	
						RC-17-H38			89-3408	
						RC-17-H39			89-3409	
						RC-17-H40			89-3410	
						RC-17-H41			89-3411	
						RC-17-H42			89-3412	
						RC-17-H46			89-3679	PSE/Replacement
			Two	8	8	RC-17-H43			94-3009	
						RC-17-H44			94-3010	
						RC-17-H45			94-3011	
						RC-17-H46			94-3012	
						RC-18-H9			94-3013	
						RC-18-H10			94-3014	
						RC-18-H11			94-3015	
						RC-18-H12			94-3016	
			Three	11	0	RC-17-H24			95-3413	PSE
29	PZR	Combined Spray	One	2	2	RC-18-H16			89-3413	
						RC-18-H18			89-3414	
			Two	1	1	RC-18-H17			94-3008	
30	Aux	PZR Spray	Three	2	2	CH-521-HA			95-3316	
						CH-521-HB			95-3317	
32	Drain	Line 1A	One	2	2	RC-60-HA			89-3434	
						RC-60-HB			89-3435	
			Two	0	0	RC-60-HB			92-3534	PSE
33	Drain	Line 1B	Two	2	2	RC-58-HA			92-3245	
						RC-58-HB			92-3244	
34	Drain	Line 2A	Two	2	2	RC-96-HA			92-3172	
						RC-96-HB			92-3173	
35	Drain	Line 2B	Three	2	2	RC-89-HE			95-3031	
						RC-89-HF			95-3051	Support Deleted
36	Letdown		One	9	9	RC-91-H1			89-3660	
						RC-91-H5			89-3661	
						RC-91-HAA			89-3443	
						RC-91-HAK			89-3444	
						RC-91-HB			89-3445	
						RC-91-HD			89-3446	
						RC-91-HE			89-3447	
						RC-91-HY			89-3448	
						RC-91-HZ			89-3449	
			Two	10	10	RC-91-HB			92-3535	PSE
						RC-91-HE			92-3536	PSE
						RC-91-H2			94-3098	
						RC-91-H6			94-3097	
						RC-91-HAJ			94-3096	
						RC-91-HAP			94-3095	
						RC-91-HAQ			94-3094	
						RC-91-HP			94-3093	
						RC-91-HQ			94-3092	
						RC-91-HR			94-3444	
						RC-91-HS			94-3445	
						RC-91-HT			94-3446	

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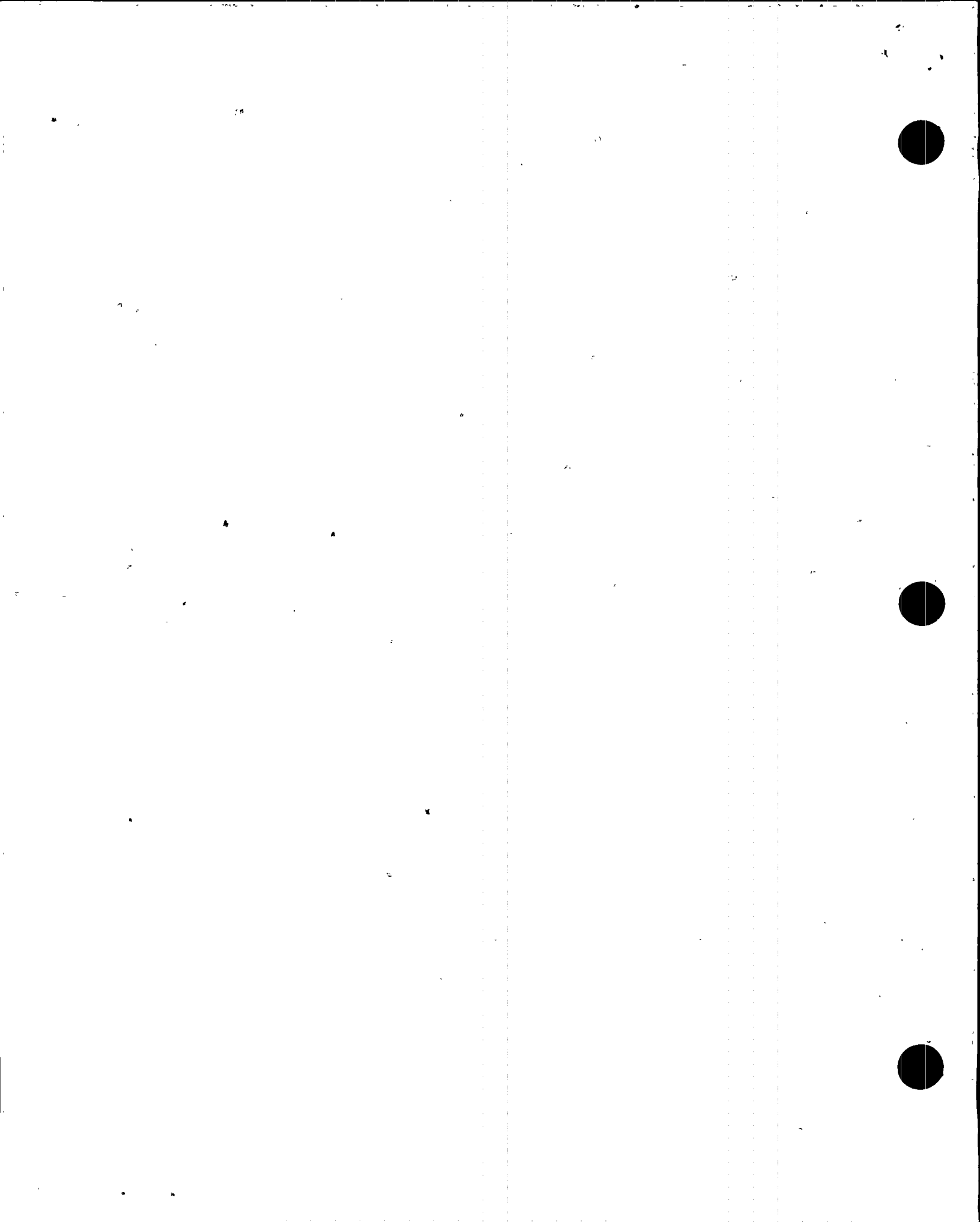
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
37	Charging	One	14	14	CH-5-H2			89-3554	
					CH-5-H3			89-3555	
					CH-5-H25			89-3556	
					CH-5-H26			89-3557	
					CH-5-H27			89-3558	
					CH-5-H28			89-3559	
					CH-5-H30			89-3539	
					CH-5-H34			89-3560	
					CH-5-H35			89-3540	
					CH-5-H36			89-3561	
					CH-5-H42			89-3562	
					CH-5-H43			89-3563	
					CH-5-H44			89-3564	
					CH-5-HAA			89-3553	
		Two	14	14	CH-5-H22			92-3368	PSE
					CH-5-H32			92-3369	PSE
					CH-5-H13			94-3230	
					CH-5-H16			94-3231	Support Deleted
					CH-5-H17			94-3232	
					CH-5-H18			94-3233	
					CH-5-H19			94-3234	
					CH-5-H20			94-3235	
					CH-5-H21			94-3236	
					CH-5-H22			94-3237	
					CH-5-H23			94-3238	Support Deleted
					CH-5-H24			94-3239	Support Deleted
					CH-5-H32			94-3240	
					CH-5-H37			94-3170	
					CH-5-H45			94-3241	Support Deleted
					CH-5-H46			94-3242	Support Deleted
		Two	0	0	RC-70-HA			92-3261	PSE
								94-3344	Support Deleted
38	Drain Line Loop 1	Two	0	0					
39	HPSI Supply Loop 1	One	4	4	SI-248-H26			89-3326	
					SI-248-H27			89-3335	
					SI-248-H28			89-3325	
					SI-248-H30			89-3333	
		Two	5	5	SI-248-H17			92-3242	
					SI-248-H18			92-3257	
					SI-248-H19			92-3241	
					SI-248-H20			92-3240	
					SI-248-H29			92-3239	
		Three	5	5	SI-248-H21			95-3098	
					SI-248-H22			95-3097	
					SI-248-H23			95-3094	
					SI-248-H24			95-3095	
					SI-248-H25			95-3096	
40	HPSI Supply Loop 2	One	3	3	SI-199-H13			91-3128	
					SI-199-H14			91-3129	
					SI-199-H21			91-3130	
		Two	4	4	SI-199-H15			92-3476	
					SI-199-H16			92-3475	
					SI-199-H17			92-3495	



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INSERVICE INSPECTION SUMMARY REPORT

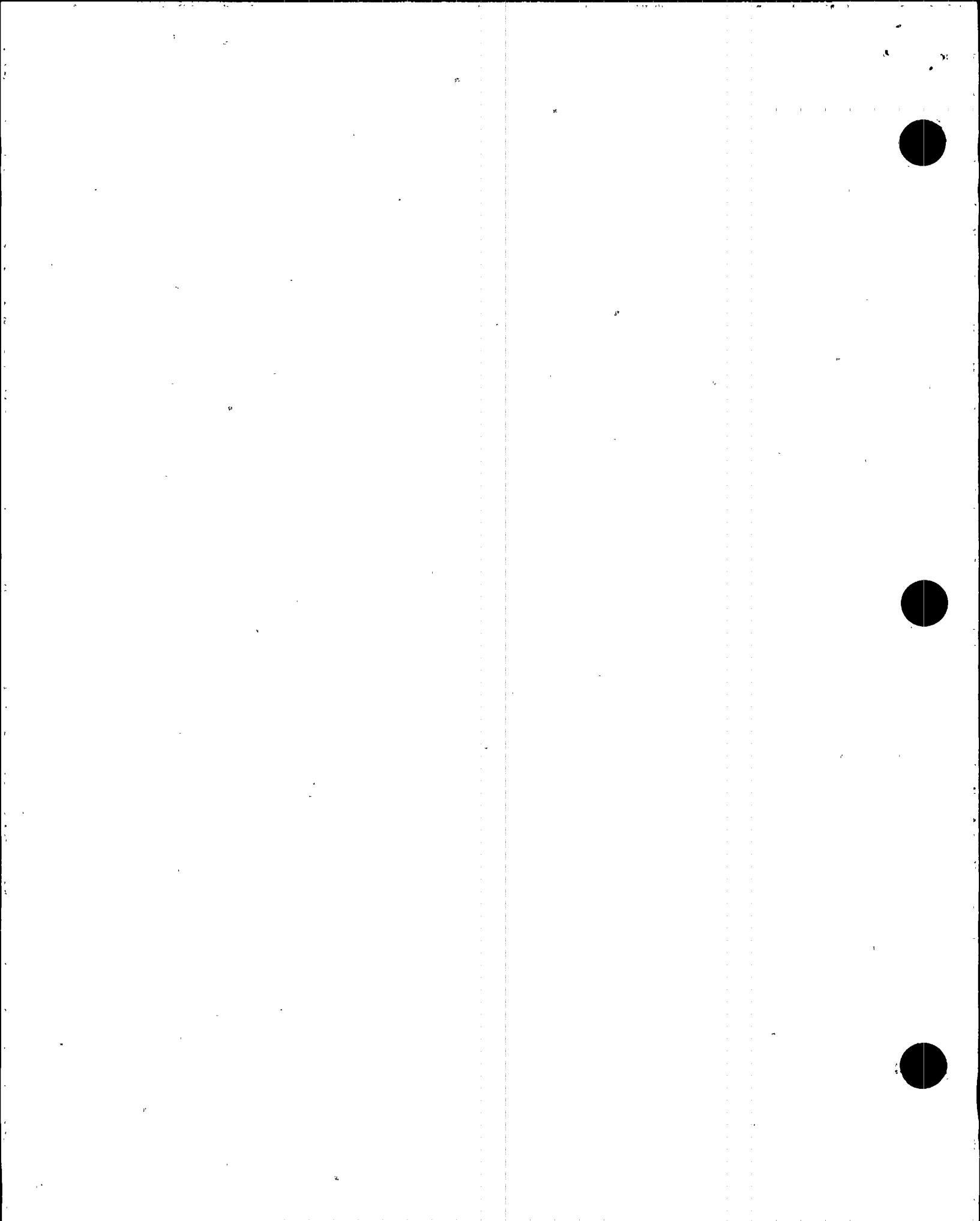
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
C 1.10	41 Steam Generator 1		One	1	1	SI-199-H18			92-3474	
						SI-199-H22			95-3099	
						SI-199-H23			95-3086	
						41-3	91-3097			50% of Weld
							91-3098			(0 to 180 deg.)
							91-3099			
						41-4	91-3068			50% of Weld
							91-3069			(0 to 180 deg.)
							91-3070			
						68 Reg HT Exchanger	91-3072			
						Two	94-3340			
						69 Letdown HT Exch.	89-3590			0 to 360 deg.
						84 SDCHX 1	92-3199			180 to 0 deg.
							92-3200			
							92-3201			
C 1.20	41 Steam Generator 1		One	50%	50%	87SDCHX 2	95-3198			
						Three	95-3201			
							95-3204			
						41-5	91-3063			0 to 180 deg.
							91-3064			
							91-3065			
						68 Reg HT Exchanger	91-3071			
						One	91-3161			0 to 180 deg.
						41 Steam Generator 1	91-3162			
						One	94-3254			
C 1.30	42 Steam Generator 2		Two	50%	50%	42-1	94-3256			
							94-3258			
						68 Reg HT Exchanger	94-3342			
						Two	94-3341			
						68-1	89-3591			
						68-2	92-3202			180 to 0 deg.
						69 Letdown HT Exch.	92-3203			
						One	92-3204			
						Two	95-3197			
						84 SDCHX 1	95-3200			
						Two	95-3203			
							95-3197			
						Three	95-3200			
						50%	95-3203			
						50%	91-3163	91-3168		
C 2.21	41 Steam Generator 1		One	1	1	41-62	94-3419	94-3433		
						Two	94-3421			
							94-3423			
							94-3420	94-3433		
						41-10	94-3422			
							94-3424			
						42 Steam Generator 2	91-3164	91-3169		
						One	92-3141	92-3138		
						Two	92-3142			
							92-3143			
						87SDCHX 2	95-3199	95-3172		
						Three	95-3202			
						1	95-3205			
						1	92-3140			
						75-76				
C 2.22	84 SDCHX 1		Two	1	1	74-122				



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ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
C 3.10	41 Steam Generator 1	Two	2	2	41-9	94-3425			
					41-10	94-3426			
		Three	0	0	41-9	95-3074			
						95-3106			
						95-3108			
					41-10	95-3075			
						95-3107			
						95-3109			
	87SDCHX 2	Three	1	0	75-76	N/A			No Inner Radius
	41 Steam Generator 1	One	1	1	41-36		91-3146		
C 3.20	42 Steam Generator 2	Two	1	1	42-37		94-3354		
	68 Reg HT Exchanger	Two	1	1	68-10		94-3090		
	43 Main Steam SG 1	One	1	1	SG-36-H17		89-3288		
		Two	1	1	SG-36-H12		94-3044		
	44 Main Steam SG 1	Two	3	3	SG-33-H14		94-3051		
					SG-33-H15		94-3052		
					SG-33-H16		94-3052		
	45 Main Steam SG 2	One	3	3	SG-42-H14		89-3287		Reject
							89-3607		PSE/Re-exam
					SG-42-H15		89-3290		
					SG-42-H16		89-3290		
							91-3053		
		Two	1	1	SG-42-H12		94-3140		
	46 Main Steam SG 2	Two	2	2	SG-45-H12		94-3139		
					SG-45-H13		94-3083		
	55 Feedwater SG 2	One	1	1	SG-5-H9		91-3027		Code Limitation
	62 Aux FW SG 1	Two	1	1	AF-18-H1		94-3335		
	64 Blowdown SG 1	One	3	3	SG-39-H15		91-3052		
					SG-39-H16		91-3052		
					SG-53-H1		91-3159		
					SG-39-H28		91-3204		Program Exp.
		Two	1	1	SG-39-H1		94-3358		
	65 Blowdown SG 2	One	2	2	SG-48-H20		91-3067		Reject
							91-3205		PSE/Re-exam
					SG-52-H1		91-3042		
					SG-52-H5		91-3202		Program Exp.
					SG-48-H14		91-3203		Program Exp.
					SG-48-H16		91-3201		Program Exp.
					SG-48-H26		91-3201		Program Exp.
		Two	3	3	SG-48-H20		92-3326		Re-exam
					SG-48-H14		94-3145		
					SG-48-H16		94-3145		
					SG-48-H26		94-3145		
	71 LPSI A Discharge	One	1	1	SI-87-H11		89-3005		
	76 CS A Suction	One	1	1	SI-9-H4		89-3007		
	77CS A Discharge	Three	1	1	SI-79-H7		95-3219		
	80CS B Discharge	Three	1	1	SI-119-H5		95-3189		
	82SDCHX A	Three	1	1	SI-78-H4		95-3398		
	83 SDCHX A	Two	2	2	SI-87-H4		92-3136		
					SI-90-H1		92-3137		
		Three	2	2	SI-70-H1		95-3260		



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ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
C 3.30	86SDHCHX B	Three	2	2	SI-70-H6		95-3260		
					SI-72-H1		95-3405		
					SI-72-H12		95-3213		
	88 East Wrap	One	1	1	SI-72-H13		89-3129		
	89 East Wrap	One	1	1	SI-194-H14		89-3130		
	91 West Wrap	One	4	4	SI-70-H9		89-3131		
					SI-70-H11		89-3131		
					SI-70-H12		89-3131		
	92 West Wrap	One	1	1	SI-70-H16		89-3131		
					SI-241-H21		89-3156		
					SI-239-H1		92-3191		
	93 West Wrap	Two	1	1	SI-241-H16		92-3181		
					SI-89-H13		92-3182		
					SI-70-H5		92-3273		
	94 SI A & 88'	Two	2	2	SI-70-H8		92-3274		
					SI-194-H6		95-3259		
					SI-202-H17		95-3084		
	99 SI LPSI 2B	Two	1	1	SI-174-H13		92-3381		
	100 SI LPSI A	One	1	1	SI-369-H1		89-3420		Reject
							89-3658		PSE/Re-exam
							89-3678		PSE/Re-exam
	101SI LPSI B	Two	1	1	84-5		92-3275		
					85-5		95-3400		
					72-3A		89-3003		
	72 LPSI Pump Loop 1	One	2	2	72-3B		89-3003		
					72-3C		92-3155		
					73-3A		92-3454		
	75 LPSI Pump Loop 2	Two	1	1	73-3B		95-3168		
					73-3C		95-3168		
					80-3A		89-3009		
	78 CS Pump Loop 1	One	2	2	80-3B		89-3009		
					80-3C		92-3152		
					81-3C		92-3417		
	81 CS Pump Loop 2	Two	1	1	81-3A		95-3195		
					81-3B		95-3195		
C 4.40	47 MS SG 1 @ 270	One	20	20	UV170	89-3393			
	48 MS SG 1 @ 90	One	20	20	UV180	89-3394			
	49MS SG 2 @ 270	Three	20	20	UV171	95-3407			
	50MS SG 2 @ 90	Three	20	20	UV181	95-3406			
	56 Feedwater SG-1	Two	20	20	UV132	92-3328			
					UV174	92-3329			
	57FW SG 2	Three	20	20	UV137	95-3409			
					UV177	95-3408			
C 5.11 & 5.12	58 Aux FW SG 1	One	1	1	58-1	89-3521	89-3456		Vol/BUL 79-13
		Two	2(5)	2(5)	58-12	92-3386	92-3277		
					58-13	92-3387	92-3277		
					58-16	92-3388	92-3276		
					58-16A	92-3389	92-3276		
					58-1	94-3126	94-3053		

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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
C 5.21 & 5.22	59 Aux FW SG 2		One	1	1	58-24	94-3149	94-3171		Vol/BUL 79-13
						58-25	94-3150	94-3171		
			Two	3(5)	3(5)	59-1	89-3522	89-3516		
						59-12	92-3390	92-3279		
						59-13	92-3391	92-3279		
						59-16	92-3392	92-3279		
						59-16A	92-3393	92-3278		
						59-1	94-3127	94-3054		
						59-18	94-3146	94-3134		
						59-24	94-3147	94-3134		
						59-25	94-3148	94-3134		
	43 MS SG 1 @ 90		One	3	3	43-1	89-3316	89-3288		
						43-2	89-3360	89-3288		
						43-22	89-3361	89-3288		
						44-26	89-3362	89-3289		
						44-28	89-3363	89-3289		
	44 MS SG 1 @ 270		One	3	3	44-30	89-3367	89-3289		
						44-5	94-3160	94-3159		
						45-1	94-3118	94-3140		
						45-2	94-3119	94-3140		
						46-25	89-3368	89-3291		
	46 MS SG 2 @ 90		One	2	2	46-27	89-3369	89-3291		
						46-1	94-3117	94-3139		
						46-2	94-3116	94-3139		
						54-25A	91-3006	91-3007		
						54-27	91-3005	91-3007		
	54 Feedwater SG 1		One	5	5	54-41	91-3033	91-3032		
						54-49	91-3034	91-3032		
						54-50	91-3035	91-3032		
						54-9	94-3121	94-3120		
						54-1	94-3436	94-3007		
						54-2	n/a	94-3007		Extra Exam
						54-15	94-3437	94-3007		Extra Exam
						54-16	n/a	94-3007		
						54-10	94-3122	94-3120		
						54-11A	94-3123	94-3120		
						54-59	94-3154	94-3128		
						54-60	94-3155	94-3128		
	55 Feedwater SG 2		One	5	5	42-38	91-3036	91-3013		
						55-11	91-3041	91-3167		
						55-12	91-3040	91-3014		
						55-15	91-3037	91-3013		
						55-26	91-3015	91-3014		
						55-1	94-3438	94-3142		
						55-15	94-3439	94-3142		
						55-38	94-3152	94-3143		
						55-39	94-3151	94-3143		
						55-41	94-3153	94-3143		
	58 Aux & FW SG 1		One	3	3	42-39	94-3434	94-3142		
						41-33	91-3106	91-3166		
							91-3107			

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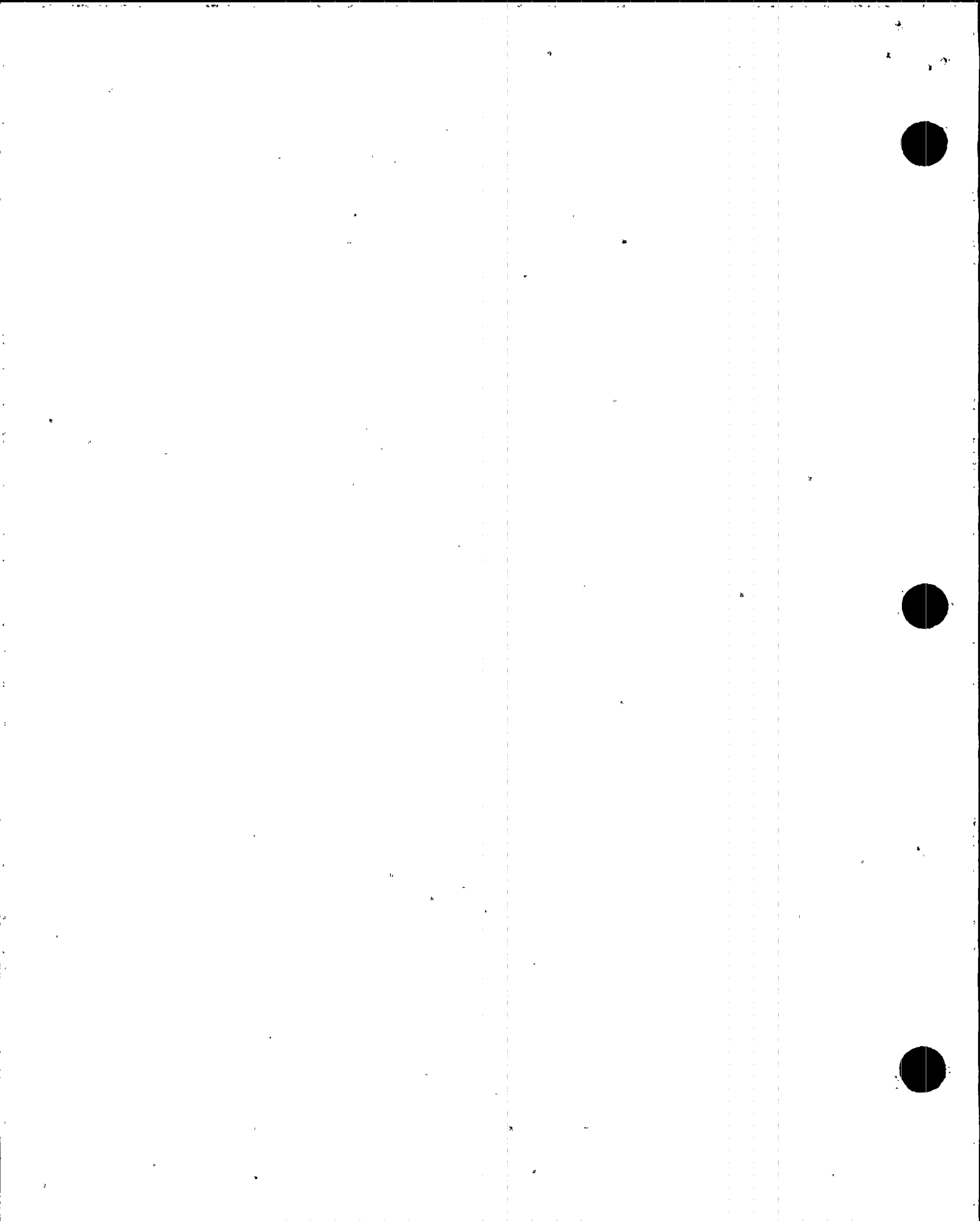
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
					58-19	89-3317	89-3259		
					58-20	89-3318	89-3259		
	59 Aux & FW SG 2	One	2	2	59-33	89-3319	89-3260		
					59-34	89-3320	89-3260		
		Two	2	2	59-16C	94-3264	94-3006		
						94-3137			
					59-20	94-3138	94-3006		
	62 Aux & FW SG 1	One	1	1	62-24	89-3267	89-3186		
		Two	2	2	62-6	94-3337	94-3335		
					62-5	94-3336	94-3335		
	63 Aux & FW SG 2	One	1	1	63-4	89-3268	89-3188		
		Two	2	2	63-20	94-3338	94-3334		
					63-23	94-3339	94-3334		
	64 Blowdown SG 1	One	2	2	64-1	91-3156	91-3165		
					64-2	91-3157	91-3165		
		Two	4	4	64-9	94-3309	94-3172		
					64-16	94-3310	94-3172		
					64-29	94-3311	94-3263		
					64-30	94-3312	94-3263		
	65 Blowdown SG 2	One	4	4	65-22	91-3028	91-3043		
					65-24	91-3029	91-3043		
					65-27	91-3030	91-3043		
					65-28	91-3031	91-3043		
		Two	3	3	65-49	94-3308	94-3130		
					65-51	94-3307	94-3130		
					65-52	94-3306	94-3130		
C 7.10	n/a All Pressure	One	All	All	Press Bound			See Remarks	91-3211, 91-3212
C 7.30	Retaining Components								91-3215, 92-3001
C 7.50									92-3002, 92-3013
C 7.70									92-3014, 92-3016
		Two	All	All	Press Bound			See Remarks	94-3451*, 94-3452*
									94-3453*, *relief
									request 9 & 10
									94-3460, 94-3471
									95-3007, 95-3009
									95-3012, 95-3014
									95-3001, 95-3017
CIWF	41 Steam Generator 1	One	2	2	41-36			91-3147	
					41-37			91-3147	
	42 Steam Generator 2	Two	2	2	42-36			94-3430	
					42-37			94-3431	
	43 Main Steam SG 1	One	3	3	SG-36-H17			89-3296	
					SG-36-H884			89-3295	
					SG-36-H885			89-3294	
		Two	2	2	SG-36-H11			94-3043	reject
								94-3351	accept
					SG-36-H12			94-3045	Support Deleted
		Three	4	0	SG-36-H11			95-3117	Re-exam
	44 MS SG 1	One	2	2	SG-33-H17			89-3297	
					SG-33-H18			89-3298	

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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
			Two	5	5	SG-33-H14			94-3049	Support Deleted
						SG-33-H15			94-3048	Support Deleted
						SG-33-H16			94-3050	
						SG-33-H881			94-3047	
						SG-33-H882			94-3046	
	45 MS	SG 2	One	3	3	SG-42-H13			91-3181	PSE
						SG-42-H14			89-3292	
						SG-42-H15			89-3293	
									91-3091	
						SG-42-H16			89-3366	
									91-3090	
			Two	3	3	SG-42-H11			94-3084	
						SG-42-H12			94-3085	Support Deleted
						SG-42-H13			94-3086	Support Deleted
	46 MS	SG 2	One	2	3	SG-45-H14			91-3182	PSE
						SG-45-H17			89-3299	
						SG-45-H18			89-3300	
			Two	5	5	SG-45-H11			94-3087	
						SG-45-H12			94-3088	Support Deleted
						SG-45-H13			94-3089	Support Deleted
						SG-45-H887			94-3251	
						SG-45-H888			94-3252	
	47 MS	SG 1	One	1	1	SG-206-H1			89-3306	
	48 MS	SG 1	Two	1	1	SG-207-H1			92-3330	
	49 MS	SG 2	Three	1	1	SG-208-H1			95-3387	
	50 MS	SG 2	Three	1	1	SG-209-H1			95-3386	
	51 ADV	SG 1	One	1	1	SG-59-H6			89-3646	
			Two	1	1	SG-70-H6			92-3542	
	52 ADV	SG 2	Three	2	2	SG-103-H6			95-3464	
						SG-84-H6			95-3463	
	53 Steam to Aux FW		One	4	4	SG-81-H1			89-3169	
						SG-81-H2			89-3588	
						SG-83-H1			89-3170	
						SG-83-H2			89-3171	
			Two	2	2	SG-81-H4			92-3332	
						SG-83-H4			92-3333	
			Three	2	2	SG-81-H3			95-3388	
						SG-83-H3			95-3410	
	54 Feedwater	SG 1	One	6	6	SG-2-H12			91-3003	
						SG-2-H13			91-3044	
						SG-2-H14			91-3046	
						SG-2-H15			91-3047	
						SG-2-H4			91-3045	
						SG-2-H5			91-3048	
			Two	7	7	SG-13-H802			94-3356	
						SG-13-H1			94-3357	
						SG-2-H803			94-3355	
						SG-2-H806			94-3005	
						SG-2-H9			94-3260	
						SG-2-H10			94-3261	
						SG-2-H11			94-3262	



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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
55	Feedwater	SG 2	One	8	8	SG-14-H1			91-3009	
						SG-14-H804			91-3010	
						SG-5-H10			91-3024	
						SG-5-H11			91-3026	
						SG-5-H12			91-3008	
						SG-5-H805			91-3011	
						SG-5-H809			91-3012	
						SG-5-H9			91-3025	
			Two	7	7	SG-5-H4			94-3187	
						SG-5-H5			94-3188	
						SG-5-H6			94-3189	
						SG-5-H7			94-3190	
						SG-5-H8			94-3191	Reject
									94-3450	Accept
						SG-5-H13			94-3192	
						SG-5-H14			94-3193	
						SG-5-H809			94-3004	
			Three	4	0	SG-5-H8			95-3100	Re-exam
56	Feedwater	SG 1	Two	1	1	SG-202-H1			92-3331	
58	Aux FW	SG 1	One	7	7	SG-8-H2			91-3077	
						SG-8-H20			91-3080	Reject
									91-3206	PSE/Re-exam
						SG-8-H3			91-3078	
			Two	7	7	SG-8-H4			91-3079	
						SG-8-H5			91-3131	
						SG-8-H901			91-3081	
						SG-8-H903			91-3082	
						SG-8-H20			92-3325	Re-exam
						SG-8-H6			94-3174	
						SG-8-H7			94-3352	
						SG-8-H8			94-3175	
						SG-8-H9			94-3176	
						SG-8-H10			94-3177	
						SG-8-H11			94-3178	
						SG-8-H17			94-3179	
59	Aux FW	SG 2	One	6	6	AF-6-H1			89-3261	
						SG-11-H8			89-3262	
						SG-11-H9			89-3263	
						SG-11-H10			89-3264	
						SG-11-H11			89-3265	
						SG-11-H12			89-3266	
			Two	6	6	SG-11-H13			94-3180	
						SG-11-H14			94-3181	
						SG-11-H15			94-3182	
						SG-11-H16			94-3183	
60	Downcomer	SG 1	One	1	1	SG-11-H18			94-3184	
						SG-11-H19			94-3185	
						SG-200-H9			89-3172	
						SG-203-H13			92-3524	
61	Downcomer	SG 2	Two	2	2	SG-203-H14			92-3525	
						SG-203-H8			95-3285	

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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
62	Aux FW	SG 1	One	1	1	AF-4-H3			89-3187	
			Two	1	1	AF-18-H1			94-3313	
63	Aux FW	SG 2	One	2	2	AF-6-H2			89-3189	
						AF-16-H1			89-3190	
			Two	2	2	AF-6-H3			94-3314	
						AF-6-H5			94-3315	
64	Blowdown	SG 1	One	11	11	SG-39-H10			91-3155	
						SG-39-H11			91-3111	
						SG-39-H12			91-3112	
						SG-39-H13			91-3113	
						SG-39-H14			91-3114	
						SG-39-H15			91-3115	
						SG-39-H16			91-3116	
						SG-39-H17			91-3117	
						SG-39-H26			91-3118	
						SG-53-H1			91-3149	
						SG-53-H2			91-3148	
			Two	12	12	SG-39-H1			94-3359	
						SG-39-H2			94-3360	
						SG-39-H3			94-3361	
						SG-39-H4			94-3362	
						SG-39-H5			94-3363	
						SG-39-H6			94-3364	
						SG-39-H27			94-3365	
						SG-53-H3			94-3366	
						SG-53-H4			94-3367	
						SG-53-H5			94-3368	
						SG-53-H6			94-3369	
						SG-53-H7			94-3370	
			Three	12	0	SG-39-H10			95-3465	PSE
65	Blowdown	SG 2	One	10	10	SG-48-H2			91-3021	
						SG-48-H3			91-3020	
						SG-48-H4			91-3023	
						SG-48-H19			91-3087	
						SG-48-H20			91-3088	
						SG-48-H21			91-3089	
						SG-52-H1			91-3017	
						SG-52-H2			91-3018	
						SG-52-H3			91-3019	
						SG-52-H4			91-3022	
			Two	11	11	SG-48-H13			94-3371	
						SG-48-H14			94-3372	
						SG-48-H15			94-3373	
						SG-48-H16			94-3374	
						SG-48-H17			94-3375	
						SG-48-H18			94-3376	
						SG-48-H22			94-3377	
						SG-48-H23			94-3378	
						SG-48-H24			94-3379	
						SG-48-H25			94-3380	
						SG-48-H26			94-3381	

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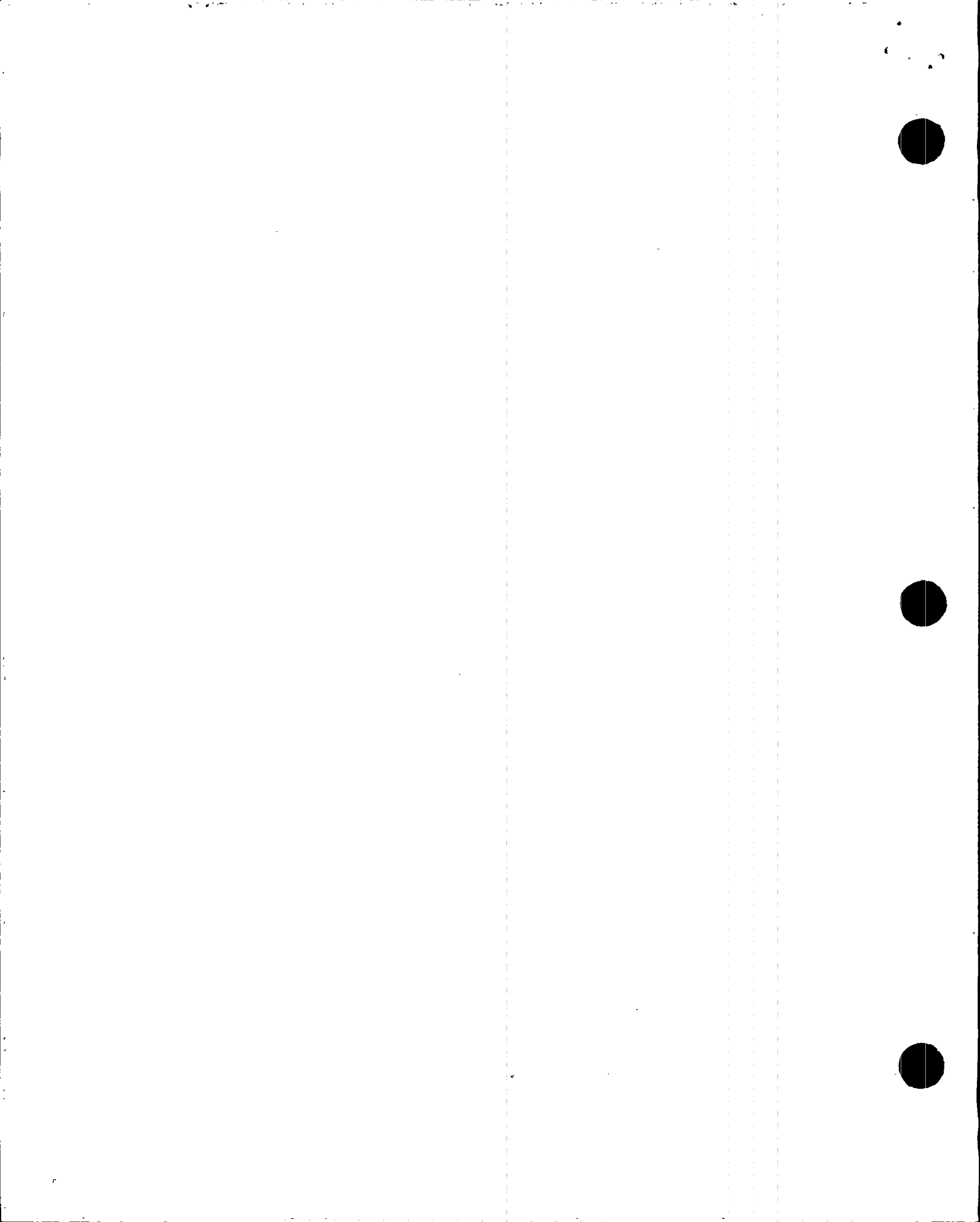
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
68 Reg HT Exchanger 70 LPSI A Suction			Three	13	0	SG-48-H11			95-3466	PSE
			Two	1	1	68-10			94-3091	
			One	1	1	SI-67-H4			89-3001	
			Three	4	4	SI-241-H20			95-3159	
						SI-241-H22			95-3158	
71 LPSI A Discharge						SI-307-H16			95-3149	
						SI-307-H17			95-3157	
			One	1	1	SI-87-H11			89-3006	
			Two	5	5	SI-78-H1			92-3163	
						SI-78-H2			92-3162	
72 LPSI Pump A						SI-87-H1			92-3160	
						SI-87-H2			92-3161	
						SI-87-H3			92-3164	
			One	2	2	72-3A			89-3002	
						72-3B			89-3002	
73 LPSI Pump B			Two	1	1	72-3C			92-3156	
			Two	1	1	SI-308-H14			92-3451	
			Three	4	4	SI-194-H1			95-3146	
						SI-308-H12			95-3148	
						SI-308-H13			95-3147	
74 LPSI Pump B						SI-34-H4			95-3152	
			Three	6	6	SI-129-H1			95-3161	
						SI-129-H2			95-3160	
						SI-129-H3			95-3151	
						SI-129-H4			95-3153	
75 LPSI Pump B						SI-129-H5			95-3150	
						SI-129-H6			95-3145	
			Two	1	1	73-3A			92-3453	
			Three	2	2	73-3B			95-3207	
						73-3C			95-3206	
76 CS Pump A Suction			One	1	1	SI-9-H4			89-3010	PSE Reject Accept
			Two	0	0	SI-67-H1			94-3412	
			Three	4	4	SI-67-H1			95-3165	
						SI-67-H2			95-3383	
						SI-67-H3			95-3137	
77 CS Pump A Disch:						SI-78-H3			95-3164	Reject Accept
			One	4	4	SI-79-H1			95-3384	
						SI-79-H2			95-3136	
						SI-79-H3			89-3015	
						SI-79-H4			89-3011	
78 CS Pump A						SI-79-H5			89-3012	
			Two	3	3	SI-79-H6			89-3013	
						SI-82-H2			92-3149	
			Three	3	3	SI-79-H7			92-3148	
						SI-79-H8			92-3154	
78 CS Pump A						SI-79-H9			95-3140	
			One	2	2	80-3A			95-3139	
						80-3B			95-3138	
			Two	1	1	80-3C			89-3014	
									89-3014	
									92-3153	

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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks				
79	CS Pump B Suction	One	3	3	SI-34-H1				89-3565	Boric Acid Re-exam				
					SI-34-H2				89-3566					
					SI-34-H3				89-3585					
									89-3685					
					Two	2	2	SI-33-H3					92-3537	
								SI-33-H4					92-3413	
		Three	3	3	SI-123-H1				95-3155					
					SI-34-H5				95-3156					
					SI-34-H6				95-3154					
					80 CS Pump B Disch.	One	3	3	SI-119-H7					89-3603
					SI-119-H8								89-3567	
					SI-119-H9								89-3568	
		Two	4	4	SI-119-H1								92-3416	
					SI-119-H2								92-3415	
					SI-119-H3								92-3414	
		Three	3	3	SI-119-H4				92-3452					
					SI-119-H5				95-3144					
					SI-119-H6				95-3141					
SI-147-H1							95-3142							
81 CS Pump B	Two				1	1	81-3C				92-3418			
Three	2				2	81-3A				95-3208				
82	Shutdown Cooling A	One	2	2	81-3B				95-3230					
					SI-78-H5				89-3114					
					SI-79-H10				89-3115					
					Three	1	1	SI-78-H4					95-3143	
					83 Shutdown Cooling A	One	4	4	SI-87-H9					89-3116
					SI-89-H1								89-3117	
		SI-89-H2							89-3118					
		SI-89-H3							89-3119					
		Two	3	3	SI-87-H4								92-3135	
					SI-90-H1								92-3133	
		Three	12	12	SI-90-H2				92-3134					
					SI-70-H1				95-3411					
					SI-70-H2				95-3251					
					SI-70-H3				95-3250					
					SI-70-H6				95-3252					
					SI-70-H7				95-3102					
					SI-87-H5				95-3462					
					SI-87-H6				95-3116					
SI-87-H7							95-3163							
							95-3385							
							95-3248							
							95-3249							
85	Shutdown Cooling B	One	3	3	SI-82-H1				95-3101	Reject PSE/Re-exam				
					SI-89-H5				95-3162					
					SI-119-H10				89-3569					
					SI-123-H6				89-3570					
									89-3683					
									89-3571					
		Two	6	6	SI-119-H11				92-3513					
					SI-119-H13				92-3458					



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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
86	Shutdown Cooling B	One	3	3	SI-119-H14				92-3523	
					SI-123-H2				92-3457	
					SI-123-H5				92-3456	
					SI-123-H8				92-3514	
					SI-129-H10				89-3572	
					SI-129-H11				89-3573	
					SI-129-H12				89-3574	
			Two	7	SI-129-H7				92-3520	
					SI-129-H8				92-3521	
					SI-135-H1				92-3517	
					SI-135-H2				92-3518	
					SI-135-H3				92-3519	
					SI-72-H3				92-3539	PSE
					SI-72-H5				92-3515	
					SI-72-H6				92-3516	
		Three	16	16	SI-129-H9				95-3246	
					SI-129-H13				95-3247	
					SI-134-H1				95-3280	
					SI-134-H2				95-3281	
					SI-134-H3				95-3282	
					SI-134-H4				95-3286	
					SI-134-H5				95-3241	
					SI-134-H6				95-3242	
					SI-134-H7				95-3239	
					SI-134-H8				95-3245	
					SI-72-H1				95-3390	
					SI-72-H2				95-3389	
									95-3467	PSE
					SI-72-H3				95-3244	
					SI-72-H4				95-3279	
					SI-72-H12				95-3243	
88	Safety Injection	One	8	8	SI-147-H2				95-3240	
					SI-72-H11				89-3133	
					SI-72-H13				89-3134	
					SI-72-H14				89-3135	
					SI-72-H21				89-3136	
					SI-72-H22				89-3137	
					SI-73-H1				89-3138	
					SI-73-H2				89-3139	
		Three	6	6	SI-73-H3				89-3140	
					SI-72-H15				91-3092	PSE
					SI-72-H15				95-3237	
					SI-72-H16				95-3238	
					SI-72-H17				95-3233	
					SI-72-H18				95-3234	
					SI-72-H19				95-3236	
					SI-72-H20				95-3235	
89	Safety Injection	One	4	4	SI-194-H12				89-3141	
					SI-194-H13				89-3142	
					SI-194-H14				89-3143	
					SI-194-H23				89-3144	

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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks				
90	Safety Injection		Three	1	1	SI-173-H1			95-3287					
			Two	2	2	SI-134-H9			92-3491					
						SI-134-H10			92-3492					
91	Safety Injection		One	7	7	SI-70-H9			89-3145					
						SI-70-H10			89-3146					
						SI-70-H11			89-3147					
						SI-70-H12			89-3148					
						SI-70-H13			89-3149					
						SI-70-H15			89-3150					
						SI-70-H16			89-3151					
						Two	2	2	SI-71-H2			92-3151		
									SI-71-H3			92-3150		
						Three	1	1	SI-70-H14			95-3284		
92	Safety Injection		One	5	5	SI-239-H3			89-3152					
						SI-241-H12			89-3157					
						SI-241-H14			89-3153					
						SI-241-H15			89-3154					
						SI-241-H21			89-3158	Reject				
									89-3676	PSE/Re-exam				
						Two	5	5	SI-239-H1			92-3192		
									SI-239-H2			92-3193		
									SI-241-H9			92-3179		
												92-3263	PSE	
												94-3353	PSE	
												SI-241-H11	92-3178	
												SI-241-H16	92-3180	
						93	Safety Injection		Three	2	2	SI-2-H1		
SI-2-H5			95-3166											
Two	2	2	SI-89-H10									92-3177		
			SI-89-H13									92-3176		
Three	2	2	SI-89-H11									95-3104		
			SI-89-H12									95-3105		
94	Safety Injection		One	3	3	SI-89-H7			89-3023					
						SI-89-H8			89-3024					
						SI-89-H9			89-3025					
						Two	7	7	SI-241-H6			92-3272		
									SI-241-H7			92-3258	Reject	
												92-3262	Re-exam	
						SI-241-H8	92-3281							
						SI-241-H17	92-3282							
						SI-70-H4	92-3280							
						SI-70-H5	92-3271							
						SI-70-H8	92-3270							
			Three	5	5	SI-241-H2			95-3177					
						SI-241-H3			95-3178					
						SI-241-H4			95-3179					
						SI-241-H5			95-3180					
						SI-89-H6			95-3253	Reject				
									95-3324	Re-exam				

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ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
95 Safety Injection	One	6	6		SI-72-H8			89-3575	Reject PSE/Re-exam
					SI-72-H10			89-3576	
					SI-134-H11			89-3577	
					SI-134-H12			89-3586	
								89-3684	
					SI-194-H3			89-3578	
		Two	10	10	SI-194-H5			89-3579	Reject Re-exam
					SI-194-H4			92-3461	
					SI-194-H7			92-3462	
					SI-194-H8			92-3463	
					SI-194-H9			92-3493	
								92-3538	
	One	Three	2	2	SI-194-H10			92-3464	
					SI-194-H11			92-3468	
					SI-194-H15			92-3465	
					SI-194-H21			92-3460	
					SI-72-H7			92-3467	
					SI-72-H9			92-3466	
		One	3	3	SI-194-H2			95-3227	
					SI-194-H6			95-3283	
					SI-202-H7			89-3340	
					SI-202-H8			89-3339	
					SI-202-H9			89-3341	
					SI-202-H2			92-3267	
96 LPSI 1A	Two	8	8		SI-202-H3			92-3266	PSE
								92-3357	
					SI-202-H4			92-3283	
					SI-202-H5			92-3195	
					SI-202-H6			92-3194	
					SI-202-H10			92-3269	
	Three				SI-202-H11			92-3268	PSE
					SI-202-H12			92-3358	
					SI-202-H15			92-3293	
					SI-202-H1			95-3092	
					SI-202-H12			95-3088	
					SI-202-H13			95-3090	
	One	7	7	7	SI-202-H14			95-3089	Support Deleted Support Deleted
					SI-202-H16			95-3091	
					SI-202-H17			95-3087	
					SI-202-H18			95-3093	
					SI-220-H8			89-3330	
					SI-220-H9			89-3336	
97 LPSI 1B	One	10	10		SI-220-H10			89-3347	
					SI-220-H11			89-3329	
					SI-220-H12			89-3328	
					SI-220-H13			89-3331	
					SI-220-H14			89-3321	
					SI-220-H15			89-3332	
					SI-220-H19			89-3450	
					SI-220-H22			89-3342	

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ASME Item no	Zone	Comp/sys	Insp per	Amt Req.	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
			Two	7	7	SI-220-H1			92-3259	Reject
									92-3265	Re-exam
						SI-220-H7			92-3360	PSE
						SI-220-H12			92-3361	PSE
						SI-220-H16			92-3284	
						SI-220-H17			92-3288	
						SI-220-H18			92-3287	
						SI-220-H20			92-3260	Reject
									92-3264	Re-exam
						SI-220-H21			92-3286	
						SI-220-H24			92-3362	PSE
						SI-220-H27			92-3359	PSE
						SI-220-H28			92-3285	
						SI-220-H29			92-3363	PSE
			Three	10	10	SI-220-H3			95-3126	
						SI-220-H5			95-3129	
						SI-220-H6			95-3128	Support Deleted
						SI-220-H7			95-3127	
						SI-220-H23			95-3115	
						SI-220-H24			95-3125	
						SI-220-H25			95-3123	Support Deleted
						SI-220-H26			95-3122	Support Deleted
						SI-220-H27			95-3124	
						SI-220-H29			95-3121	
98 LPSI 2A			One	2	2	SI-155-H5			89-3334	
						SI-155-H6			89-3327	
			Two	4	4	SI-155-H1			92-3469	
						SI-155-H2			92-3481	
						SI-155-H3			92-3483	
						SI-155-H4			92-3482	
						SI-155-H6			92-3364	PSE
						SI-155-H7			92-3522	
			Two	5	5	SI-174-H7			92-3478	
						SI-174-H8			92-3480	
									92-3365	PSE
						SI-174-H9			92-3479	
99 LPSI 2B			Two	5	5	SI-174-H10			92-3470	
						SI-174-H13			92-3477	
						SI-174-H4			95-3131	
						SI-174-H5			95-3132	
			Three	5	5	SI-174-H6			95-3134	Support Deleted
						SI-174-H11			95-3133	
						SI-174-H12			95-3130	
						SI-241-H19			89-3346	
						SI-369-H1			89-3440	
						84-5			92-3356	
100 LPSI A Suction			One	2	2	SI-194-H16			95-3184	
			Two	1	1	SI-194-H18			95-3182	
101 LPSI B Suction			Three	8	8	SI-194-H22			95-3183	
						SI-194-H25			95-3185	
						SI-194-H26			95-3186	

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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
FR 5.11 & 5.12	70 LPSI Pump A & B & Suction 73		One	3	3	SI-368-H1			95-3187	
						SI-368-H2			95-3188	
						85-5			95-3323	
						70-58	89-3016	89-3004		
FR 5.11 & 5.12	70 LPSI Pump A & B & Suction 73		Two	4	4	70-69	89-3017	89-3004		
						70-104	89-3018	89-3004		
						70-44	92-3225	92-3157		
						70-46	92-3226	92-3157		
						70-61	92-3220	92-3190		
						70-103	92-3219	92-3157		
						71-53	95-3232	95-3167		
						71-69	95-3308	95-3167		
						71-110	95-3231	95-3167		
						72-5	89-3019	89-3005		
						72-6	89-3020	89-3005		
						72-8	89-3021	89-3005		
FR 5.11 & 5.12	71 LPSI Pump A & B & Discharge 74		Two	3	3	72-18	92-3166	92-3197		
						74-45	92-3167	92-3198		
						74-46	92-3165	92-3196		
						73-8	95-3210	95-3169		
						73-30	95-3209	95-3169		
						80-10	89-3027	89-3007		
						80-16	89-3022	89-3007		
						81-12	92-3503	92-3419		
						81-15	92-3502	92-3419		
						81-1	95-3309	95-3194		
						81-8	95-3196	95-3194		
						82-1	89-3029	89-3008		
FR 5.11 & 5.12	76 CS Pump A & B & Suction 79		Two	2	2	82-1A	89-3028	89-3008		
						82-2A	89-3030	89-3008		
						82-15	92-3216	92-3147		
						82-16	92-3218	92-3146		
						82-31	92-3217	92-3145		
						83-1A	92-3410	92-3412		
						83-2	95-3176	95-3085		
						83-3	95-3173	95-3085		
						83-16	95-3174	95-3085		
						83-30	95-3175	95-3085		
						72-48	89-3120	89-3112		
						72-61	89-3121	89-3112		
FR 5.11 & 5.12	77 CS Pump A & B & Discharge 80		Two	4	4	72-52	92-3327	92-3294		
						73-36	92-3499	92-3459		
						73-37	92-3500	92-3459		
						73-63	92-3501	92-3459		
						73-54	95-3358	95-3190		
						74-19	89-3126	89-3111		
						74-21	89-3127	89-3111		
						74-74	89-3122	89-3111		
						74-87	89-3123	89-3113		
						74-100	89-3124	89-3111		
						74-105	89-3125	89-3111		
						74-105	89-3125	89-3111		

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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
FR 5.21 & 5.22			Two	3	3	74-1	92-3212	92-3159		
							92-3213			
						74-3	92-3214	92-3144		
						74-117	92-3207	92-3139		
			Three	9	8	75-11	95-3254	95-3218		
						75-14	95-3255	95-3217		
						75-60	95-3352	95-3213		
						75-61	95-3355	95-3213		
						75-62	95-3354	95-3218		
						75-87	95-3357	95-3213		
						83-40	95-3356	95-3213		
						83-41	95-3353	95-3213		
		88 Safety Injection & East & West Wraps	One	2	2	74-44	89-3161	89-3131		
						76-2	89-3160	89-3131		
		91	Two	2	2	77-8	92-3206	92-3158		
						77-10D	92-3215	92-3158		
		89 SD Cooling Suction & East & West Wraps	One	5	5	70-2	89-3163	89-3132		
						70-16	89-3164	89-3156		
						70-17	89-3165	89-3156		
						70-80	89-3162	89-3132		
						70-85	89-3159	89-3156		
			Two	1	1	71-79	92-3411	92-3425		
		90 Safety Injection & East & West Wraps	Two	4	4	83-55	92-3407	92-3424		
						83-56	92-3408	92-3424		
						83-59	92-3409	92-3423		
						82-64	94-3435	94-3447		
		94 Safety Injection & Train A & B	One	2	2	82-47	89-3031	89-3026		
						82-48	89-3032	89-3026		
		95								
		100 LPSI Suction	One	1	1	70-134	89-3460	89-3419		
		& Inside Containment	Two	2	2	70-116	92-3205	92-3309		
		101				71-136	92-3422	92-3526		
		88 LPSI Header to & Loop- West Wrap	One	1	1	78-16	89-3166	89-3128		
		91								
		90 Safety Injection & East & West Wrap	Two	1	1	84-9	92-3221	92-3175		
		93								
		97 LPSI Header to & Primary Loops	One	2	2	78-45	89-3422	89-3418		
						78-47	89-3421	89-3418		
	98	Two	3	3	77-22	92-3291	92-3292			
					77-27	92-3290	92-3292			
					77-28D	92-3289	92-3292			
FR 5.31	82 SD Cooling A	One	1	1	72-49B		89-3112			
	83 SDCHX A&B & 86	Three	1	0	75-13	95-3220	95-3193			
	91 Safety Injection	One	1	1	74-102		89-3131			

4
3
2
1



APPENDIX B

INSERVICE INSPECTION CODE LIMITATIONS

"NO CODE LIMITATIONS WERE
IDENTIFIED"

APPENDIX C

FORM

NIS-1

APS

NIS-1 FORM

OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

1. OWNER ARIZONA PUBLIC SERVICE COMPANY, ET AL.
ADDRESS P.O. BOX 52034 PHOENIX, ARIZONA
2. PLANT PALO VERDE NUCLEAR GENERATING STATION
ADDRESS 5801 SOUTH WINTERSBURG ROAD, TONOPAH, ARIZONA 85354
3. UNIT NUMBER: 3
4. OWNERS CERTIFICATE OF AUTHORIZATION - NONE-
5. COMMERCIAL SERVICE DATE: January 08, 1988
6. COMPONENTS INSPECTED:

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	SERIAL NUMBER	STATE OR PROVINCE	NATIONAL BOARD NO
------------------------------	------------------------------	------------------	----------------------	----------------------

The items examined are listed in Appendix A. This report is a compilation of Period 1 and 2 examinations and all Period 3 examinations completed through November 24, 1995.



APS

NIS-1 BACK

OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

7. EXAM DATES 10/6/94 TO 11/24/95
8. INSPECTION INTERVAL FROM 01/08/88 TO 01/10/98
9. ABSTRACT OF EXAMINATIONS. INCLUDE A LIST OF EXAMINATIONS AND A STATEMENT CONCERNING STATUS OF WORK REQUIRED FOR CURRENT INTERVAL

The items examined are listed in Appendix A.

10. ABSTRACT OF CONDITIONS NOTED

The items noted with abnormal conditions were loosened bolting:

11. ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN

The corrective measures taken are listed in Section 7.0. Additionally, several repairs and replacements have been performed since the last summary report due to routine and corrective maintenance. The work was performed in accordance with ASME Section XI and APS Work Control procedures. The documentation for these repairs and replacements are maintained on file at Palo Verde Nuclear Generating Station.

WE CERTIFY THAT THE STATEMENTS MADE IN THIS REPORT ARE CORRECT AND THE EXAMINATIONS AND CORRECTIVE MEASURES TAKEN CONFORM TO THE RULES OF THE ASME CODE, SECTION XI

DATE 1-26-96 SIGNED: ARIZONA PUBLIC SERVICE COMPANY
BY RL B...

CERTIFICATE OF INSERVICE INSPECTION

I, THE UNDERSIGNED, HOLDING A VALID COMMISSION ISSUED BY THE NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS AND THE STATE OR PROVINCE OF ARIZONA EMPLOYED BY HSB & I CO. OF HARTFORD, CONNECTICUT HAVE INSPECTED THE COMPONENTS DESCRIBED IN THIS OWNERS REPORT DURING THE PERIOD 10-6-94 TO 11-24-95, AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE OWNER HAS PERFORMED EXAMINATIONS AND TAKEN CORRECTIVE MEASURES DESCRIBED IN THIS OWNERS REPORT IN ACCORDANCE WITH THE REQUIREMENTS OF THE ASME CODE, SECTION XI. BY SIGNING THIS CERTIFICATE NEITHER THE INSPECTOR NOR HIS EMPLOYER MAKES ANY WARRANTY, EXPRESSED OR IMPLIED, CONCERNING THE EXAMINATIONS AND CORRECTIVE MEASURES DESCRIBED IN THIS OWNERS REPORT. FURTHERMORE, NEITHER THE INSPECTOR NOR HIS EMPLOYER SHALL BE LIABLE IN ANY MANNER FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE OR A LOSS OF ANY KIND ARISING FROM OR CONNECTED WITH THIS INSPECTION.

INSPECTOR

RL B...

COMMISSIONS

NB 9685 "N" "I" Az. 264

NATIONAL BOARD, STATE, PROVINCE

DATE 1-31-96

PALO VERDE NUCLEAR GENERATING STATION
UNIT 3
STEAM GENERATOR EDDY CURRENT EXAMINATION
FIFTH REFUELING OUTAGE
NOVEMBER, 1995

ARIZONA PUBLIC SERVICE
P.O. BOX 52034
PHOENIX, AZ 85072

PREPARED BY: Chris T. Brown DATE: 5/8/96
REVIEWED BY: DAH- DATE: 5-8-96
APPROVED BY: Alan Monow DATE: 5-8-96

COMMERCIAL SERVICE DATE: 1/8/88
REPORT DATE:

20-03-21
20-03-21
20-03-21

20-03-21
20-03-21
20-03-21

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1.0 SUMMARY

2.0 EXAMINATION DISCUSSION

3.0 EXAMINATION RESULTS

4.0 EXAMINATION TECHNIQUES AND EQUIPMENT

APPENDIX A - STEAM GENERATOR TUBE SUPPORT DIAGRAM

APPENDIX B - EXAMINATION PLAN

APPENDIX C - SUMMARY DATA SHEETS

APPENDIX D - SUMMARY DATA SHEETS PLP

APPENDIX E - TUBE PLUG MAP

APPENDIX F - FORM NIS-1

UNIT 3 STEAM GENERATOR EDDY CURRENT EXAMINATION

1.0 Summary

The Unit 3 5th refueling outage eddy current examinations were conducted during the months of October and November of 1995. The initial examination plan for both steam generators was as follows.

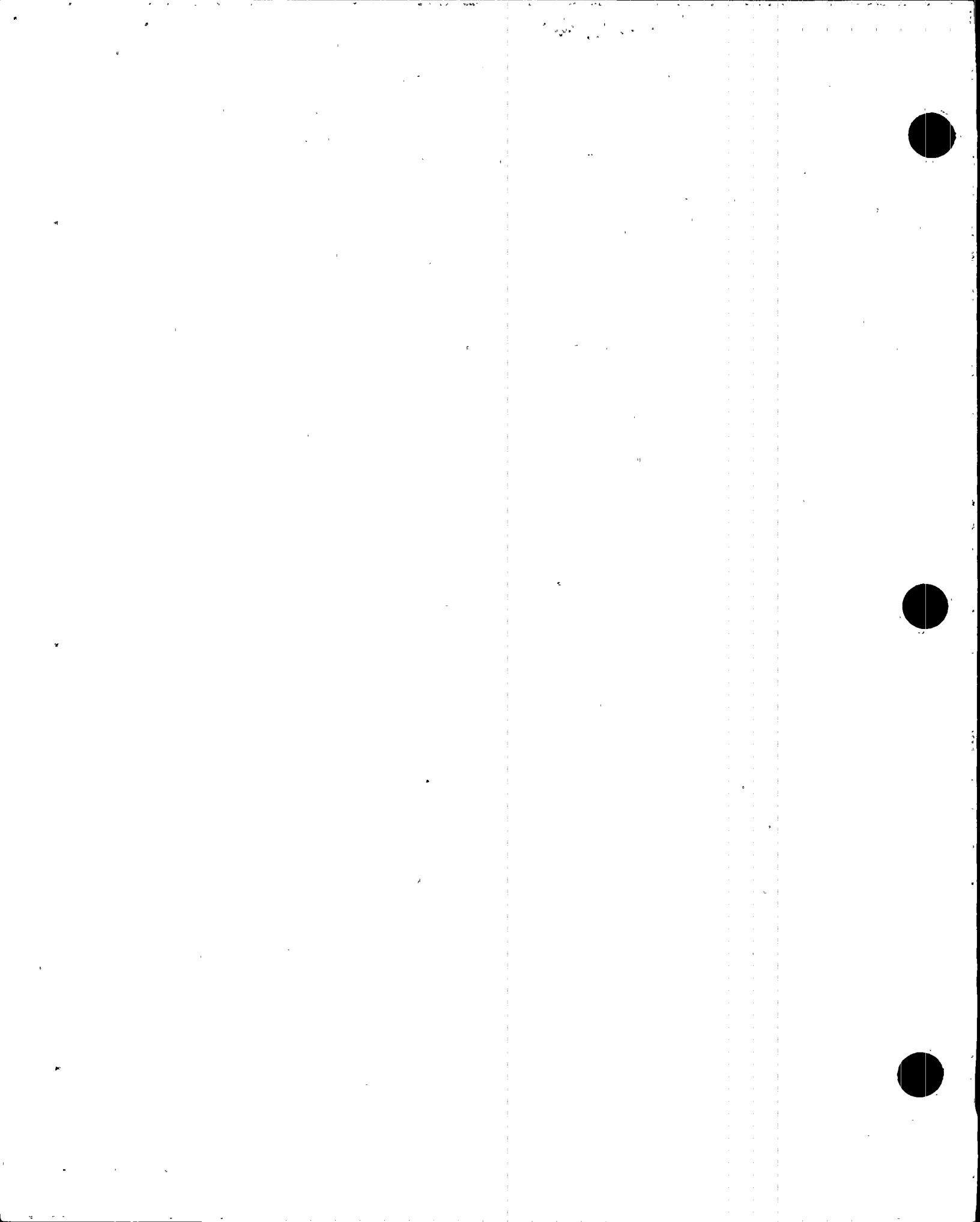
- Examine 100% of steam generator 31 (SG 31) and steam generator 32 (SG 32) using bobbin coil technique.
- Examine ~2500 tubes each in SG 31 and SG 32 from 07H-2nd VS using the rotating coil (RC) technique. These tubes were selected in the area of interest for ARC region axial indications.
- Examine ~185 tubes each in SG 31 and SG32 from 07H-2nd VS using RC. These tubes were selected in areas between columns 40 -150 and rows 90 -110.
- Examine 100% of hot leg tubesheet (TSH) in SG 31 and SG 32 using RC technique.
- Examine ~1000 tubes each at the cold leg tubesheet (TSC) in SG 31 and SG 32 using RC. These tubes were selected in various areas of the steam generator.
- Examine ~110 tubes each in SG 31 and SG 32 from 07C-07H using RC. These tubes were selected in the row 1 and 2 short radius U-Bend region.
- Examine historical >20% bobbin wear indications in SG 31 and SG 32 using the RC technique.

Two expansions were performed in both steam generators due to various indications detected. See Table 1 for actual scope of examinations, expansion descriptions, and examination extents.

The examination resulted in 30 tubes being plugged in SG 31, and 36 tubes being plugged in SG 32.

2.0 Examination Discussion

The examination plan was developed based upon findings associated with previous eddy current examinations performed in Units 1, 2, and 3, and requirements set forth in 73TI-9RC01. The 100% bobbin coil examinations were performed for general screening purposes, overall detection and to satisfy Technical Specifications. RC examinations were performed in the arc region of the steam generators in search of axial cracking similar to that found in the arc region in previous outages. The RC examinations on tubing between columns 40-150 and rows 90-110 were performed to determine if axial cracking was occurring outside the defined arc region. RC examinations at the hot leg tubesheet location were performed in search of circumferential indications similar to those found previously in Unit 1. The RC examinations performed at the cold leg tubesheet were in response to Mixed Mode



Indications (MMI) found during the U2R5 outage. RC examinations in rows 1 and 2 from 07H-07C were performed in search of axial cracking in the short radius U-Bend region. RC examinations of prior wear calls were performed to aid in determining if axial cracking was occurring in wear locations.

An expansion criteria was developed prior to performance of examinations and was as follows:

Axial Indications:

Five (5) tube buffer zone (all directions)

RC of any bobbin indications that exceed PVNGS plugging criteria.

RC of all bobbin I codes including ADR's (absolute drift).

Circumferential Indications:

Expand to 100% of cold leg tubesheet if (1) SCI is detected in cold leg sample.

The exam description, the extent examined and number of tubes analyzed are identified in Table 1. Appendix B contains tubesheet maps of the original scope of inspection using bobbin coil and RC.

TABLE 1
EXAMINATION SUMMARY

SCOPE DESCRIPTION		SG 31		SG 32	
Exam Description	Extents	Analyzed	Scope	Analyzed	Scope
FULL LENGTH BOBBIN	TEC-TEH	10,872	10,872	10,855	10,855
RC TUBE SHEET COLD	TSC-TSC	1020	1020	1013	1013
RC U-BENDS ROW 1-2	07C-07H	114	114	113	113
RC TUBE SHEET HOT	TSH-TSH	10,872	10,872	10,855	10,855
RC U-BEND ARC	07H-2ND VS	2549	2549	2606	2606
RC U-BEND ARC RANDOM	07H-2ND VS	186	186	184	184
RC PREVIOUS >20% BOBBIN WEAR	VARIOUS	226	226	73	73
EXPANSION 1 (SPECIAL INTEREST RC/PID)	VARIOUS	107	107	89	89
EXPANSION 2 (SAL, MAI BOUNDING))	07H-2ND VS	77	77	97	97

TABLE 1
EXPANSION DESCRIPTION (continued)

EXPANSION 1	This expansion is utilized to track the special interest RC performed to quantify or evaluate bobbin or previously called indications. This includes NQI, ADR, DSI, DTI, PLP, and other areas. PID (positive identification) were run to verify that tube identification is correct.
EXPANSION 2	RC examinations bounding SAI's to aid in determination of additional SAI's in general area. This expansion was triggered by SAI's found in original RC scope.

3.0 Examination Results

Steam Generator 31

The eddy current examinations (bobbin coil and RC) resulted in 3 tubes defective ($\geq 40\%$ through wall) and 736 degraded tubes ($\geq 20\%$ through wall) and was classified in category C-2. RC examinations at the hot leg tubesheet region resulted in 1 tube containing a circumferential indication and 3 tubes containing axial indications. RC examinations (including expansions) elsewhere in the steam generator resulted in 17 tubes containing axial indications and 31 tubes containing volumetric indications. RC examinations performed at the cold leg tubesheet resulted in 0 mixed mode indications. Analysis of bobbin and RC data revealed 2 tubes with loose parts. None of the tubes with loose parts exhibited associated wear.

Steam Generator 32

The eddy current examinations (bobbin coil and RC) resulted in 0 tubes defective and 319 tubes degraded and was classified in category C-1. RC examinations at the hot leg tubesheet region resulted in 9 circumferential indications and 5 tubes containing axial indications. RC examinations (including expansions) elsewhere in the steam generator resulted in 20 tubes containing axial indications and 51 tubes containing volumetric indications. RC examinations performed at the cold leg tubesheet resulted in 0 mixed mode indications. Analysis of bobbin and RC data revealed 0 tubes with loose parts.

A complete summary of the bobbin and RC examination results are located in Table 2 of this report. In addition, Appendix A contains a reference drawing of steam generator support locations. The summary data sheets of appendix C list all tubes in each steam generator with indications expressed as a percent wall thickness reduction, or as a analysis code. Appendix D contains summary data sheets for tubes classified as possible loose parts.

4.0 Examination Techniques and Equipment

The eddy current examination was performed by Rockridge Technologies (formerly Conam Nuclear Inc.) using Zetec MIZ 30 digital data acquisition and analysis systems. The following frequencies were used for the tube examination(s):

Bobbin Coil	RC	NOTE: For Bobbin examinations these frequencies were utilized in both differential and absolute modes:
500 KHZ	400 KHZ	
300 KHZ	300 KHZ	
100 KHZ	100 KHZ	
20 KHZ	20 KHZ	

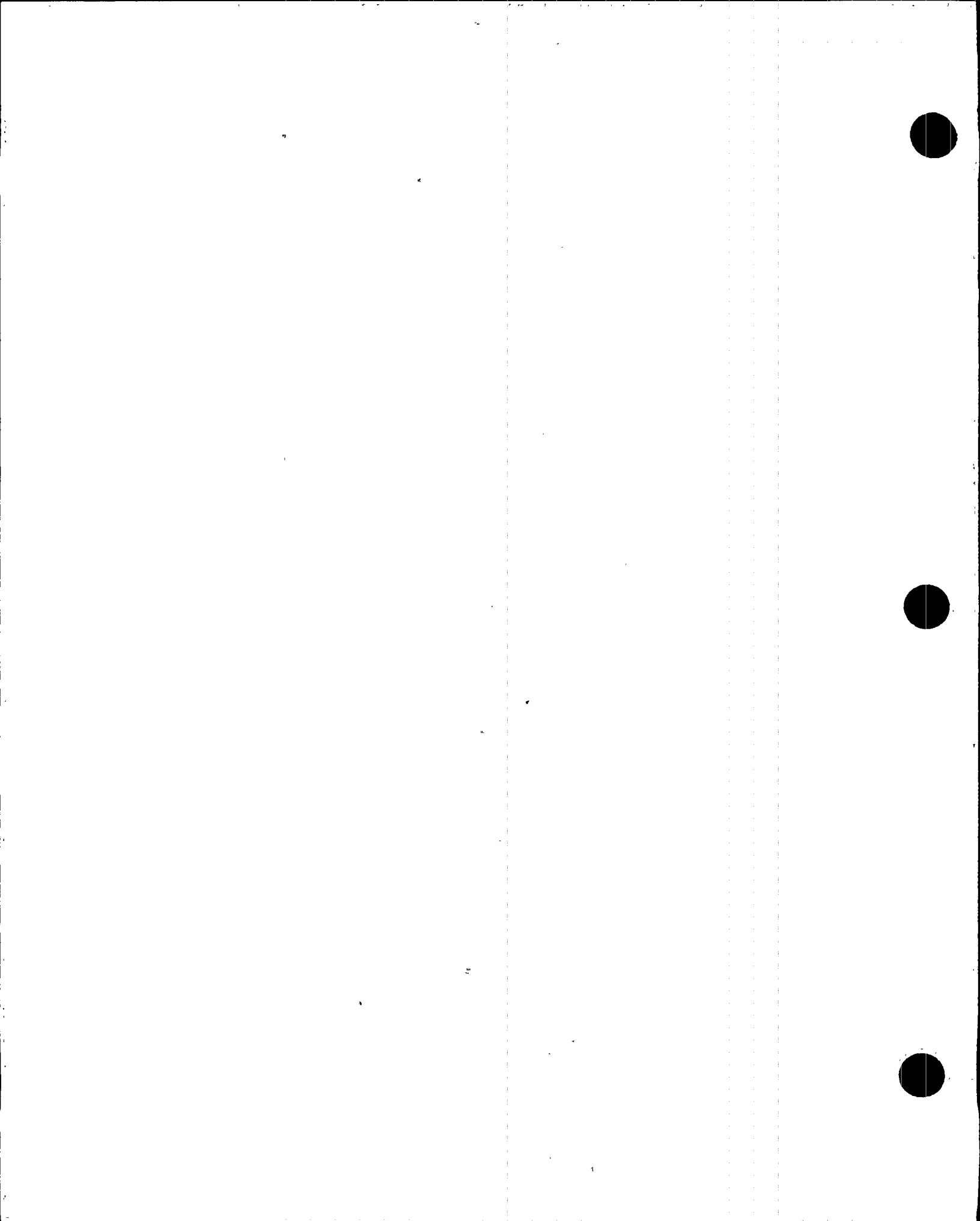
All tubing was examined with Zetec manufactured bobbin coil and RC style probes .610 to .560 inch diameter. Multiple configurations of Plus Point RC probes were used for the detection and characterization of axial and circumferential indications. Data acquisition was facilitated by using Zetec SM-22's with quad guide tubes and dual guide tubes in the hot leg and cold leg respectively of steam generators 31 and 32. A BWNT Rodger with a quad guide tube was used in the hot legs of steam generators 31 and 32.

Fiber optic cable was used from the MIZ 30 containment location to the data acquisition room located at the PVNGS North Annex. Partial data acquisition was performed remotely utilizing T-1 lines from Benicia California. Primary and Secondary Analysis was also performed remotely using T-1 lines. Primary Analysts were located in Benicia California, Lynchburg Virginia and Issaquah Washington. Secondary Analysts were located in San Clemente California. The Primary and Secondary Resolution Analysts were located at PVNGS in the North Annex. Rockridge Technologies provided the data acquisition and primary data analysis. Anatec International, Inc. provided the secondary data analysis.

Each Level IIA individual from Rockridge Technologies and Anatec International, Inc. who performed data analysis was required to complete and pass a PVNGS site specific Eddy Current Data Analysis Course as well as an associated performance examination with at least a 80% proficiency within the last year (12 months). All individuals performing data analysis were also required to have QDA (Qualified Data Analyst) certification.

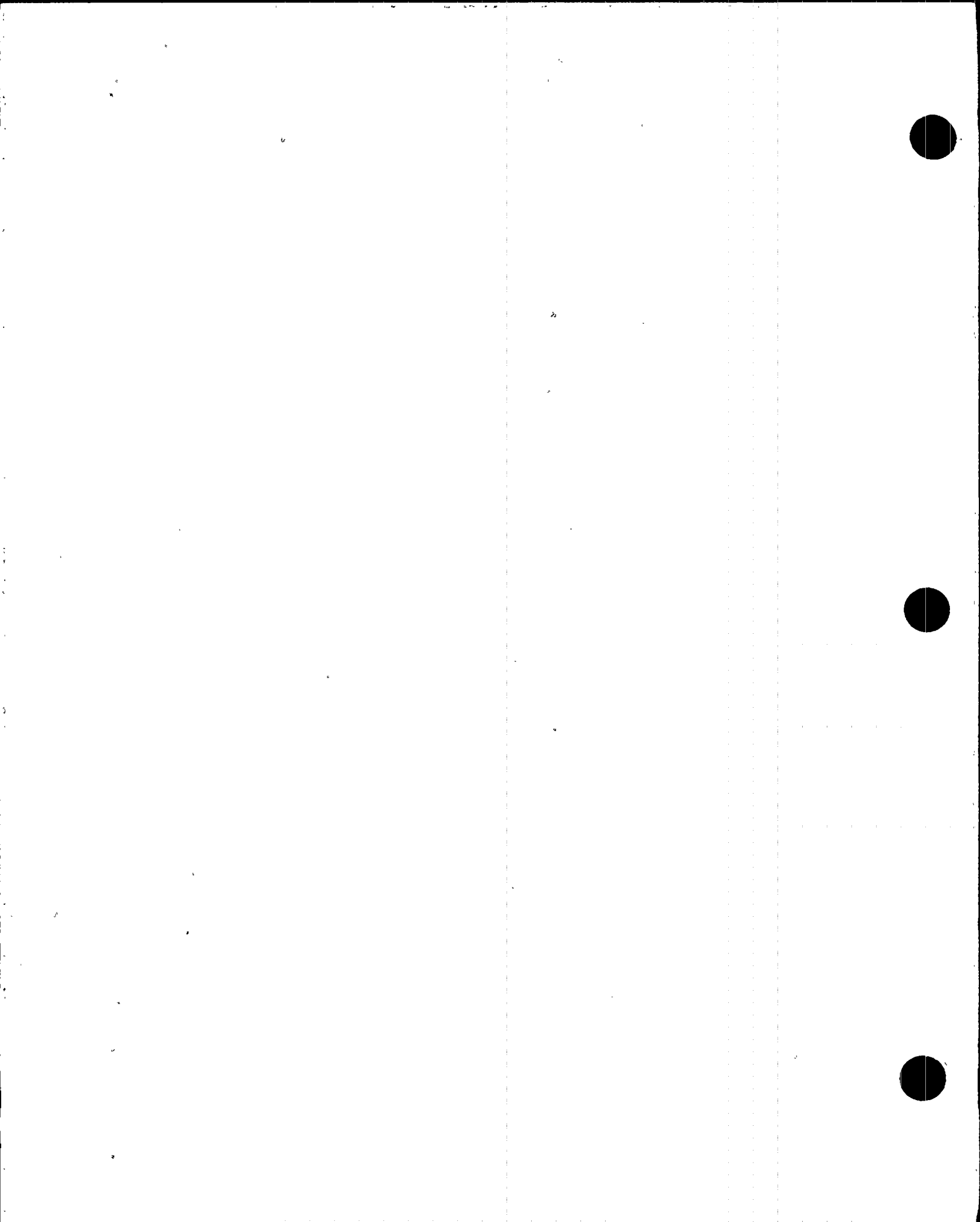
TABLE 2
INDICATION SUMMARY

INDICATION CATEGORY	STEAM GENERATOR 31			STEAM GENERATOR 32		
Cold Leg Corner Eggcrate Wear						
0% to 19%		1			1	
20% to 29%		0			0	
30% to 39%		0			0	
40% to 100%		0			0	
Eggcrate Wear						
0% to 19%		772			522	
20% to 29%		196			92	
30% to 39%		30			5	
40% to 100%		0			0	
Flow Dist Plate Wear						
0% to 19%		1			0	
20% to 29%		1			0	
30% to 39%		0			0	
40% to 100%		0			0	
Batwing Wear						
0% to 19%		1491			1192	
20% to 29%		341			147	
30% to 39%		71			17	
40% to 100%		2			0	
Vertical Strap Wear						
0% to 19%		416			270	
20% to 29%		101			36	
30% to 39%		31			7	
40% to 100%		1			0	
Possible Loose Parts						
PLI		0			0	
PLP		2			0	
Axial Indications	orig	exp1	exp2	orig	exp1	exp2
TSH	3	0	0	4	0	0
01H	0	0	0	0	1	0
Batwing/Vertical support	17	0	0	16	1	2
Circumferential Indications		1			9	
Single Volumetric Indications		31			51	

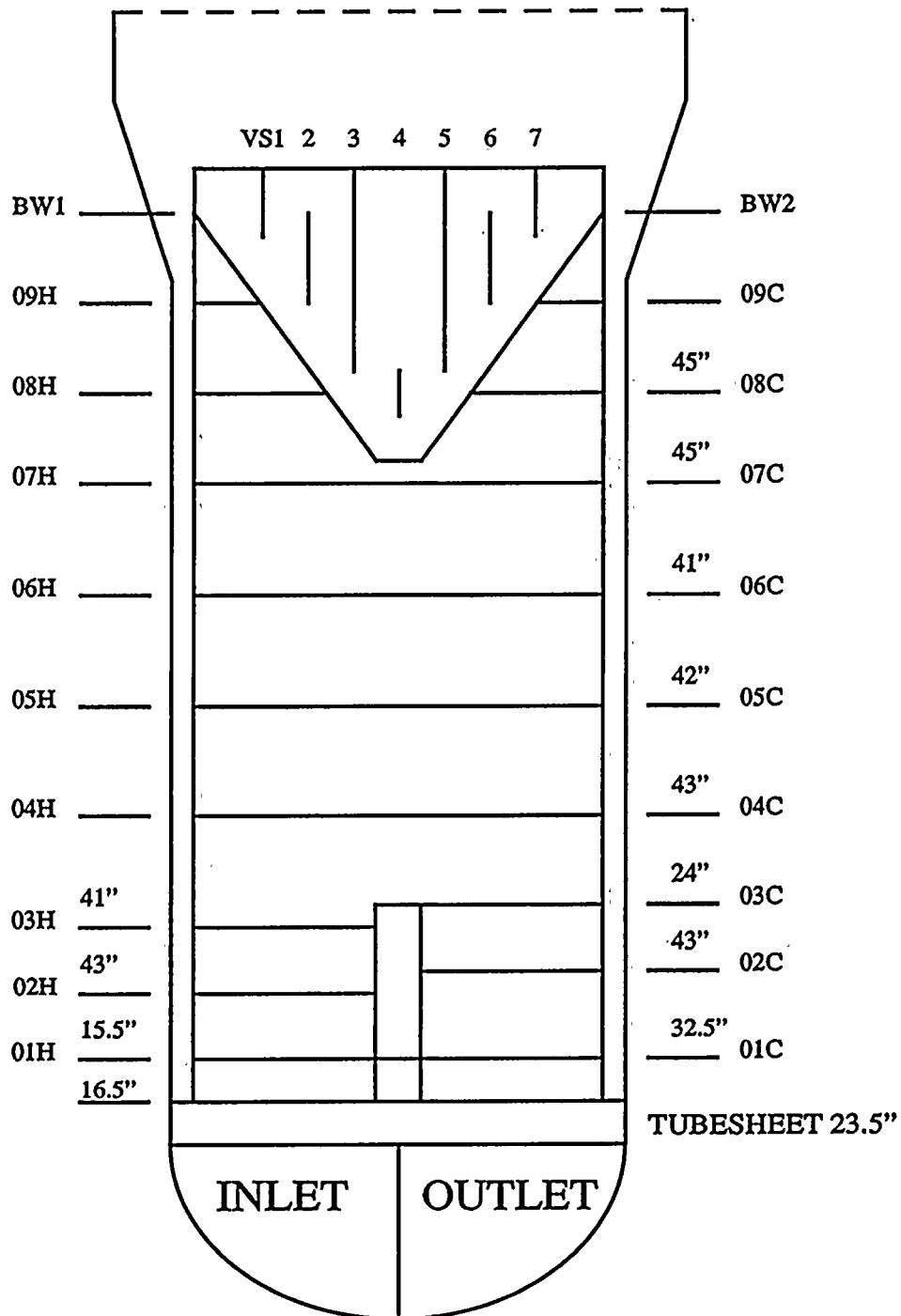


APPENDIX A

STEAM GENERATOR TUBE SUPPORT DIAGRAM



CE SYSTEM 80 STEAM GENERATOR TUBE SUPPORT DIAGRAM



NOTES:

SUPPORTS 01C&01H
ARE FLOW DISTRI-
BUTION BAFFLES

SUPPORTS 02 THRU 09
ARE EGGCRATE TYPE

SUPPORT SPACINGS ARE
IDENTIFIED IN INCHES
BETWEEN THE SUPPORT
CENTERLINES

CORNER EGGCRATE IS
COLD LEG SIDE, 7 ROWS
UP, 22 LINES IN, 02C THRU
04C SUPPORTS

APPENDIX B

EXAMINATION PLAN



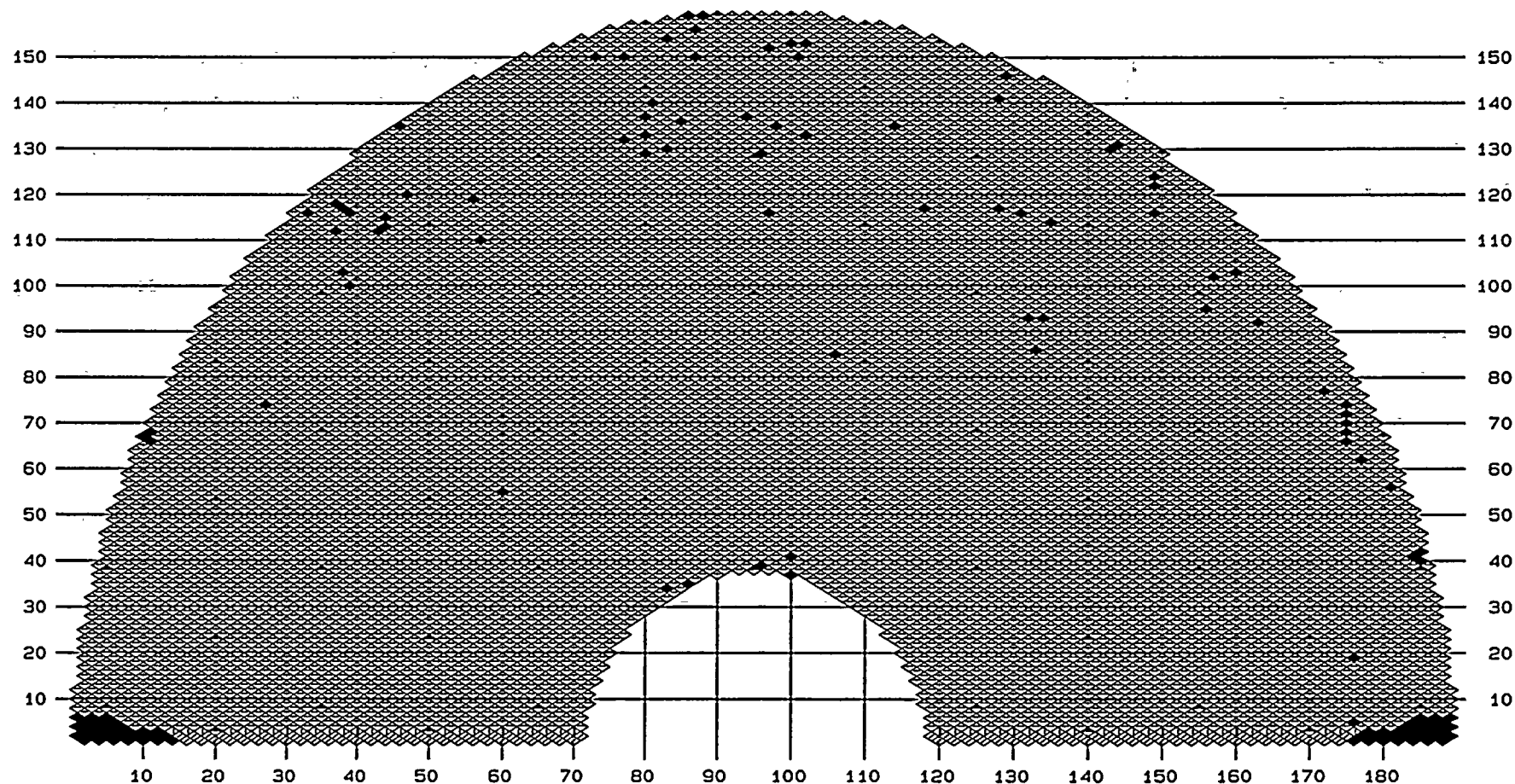
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR: 31
BOBBIN COIL EXAM

DATE: 11/30/95
TIME: 23: 48: 44

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, OTHERS STAYS ▲

PLUGGED 140 ♦ TEC-TEH 10704 - TEC-07H 54 I TEC-07C 114 /





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR: 31
BOBBIN COIL EXAM

DATE: 11/30/95
TIME: 23:54:51

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 31, 32

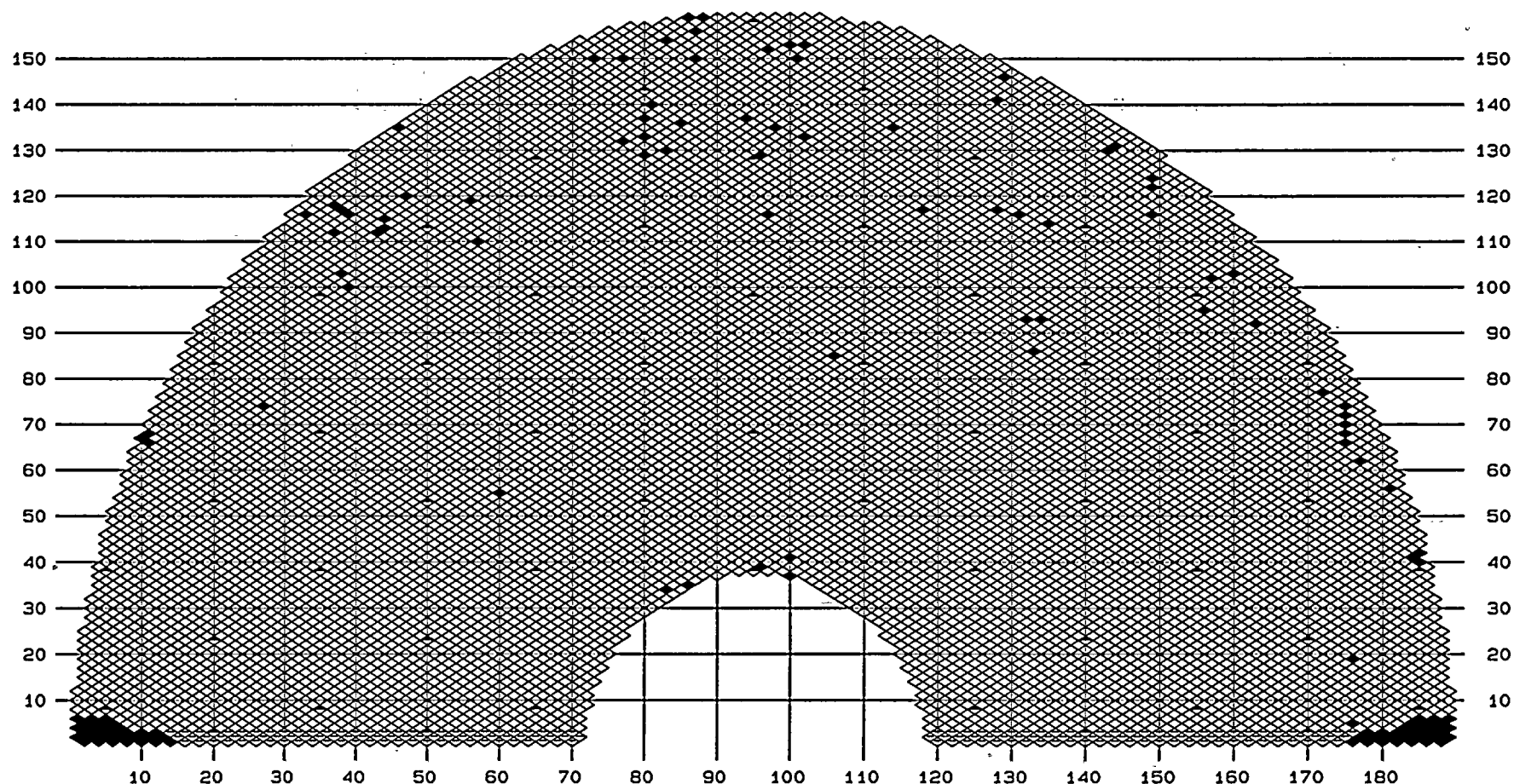
STAYS ▲

PLUGGED

140 ♦

TEH-07H

168 -





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

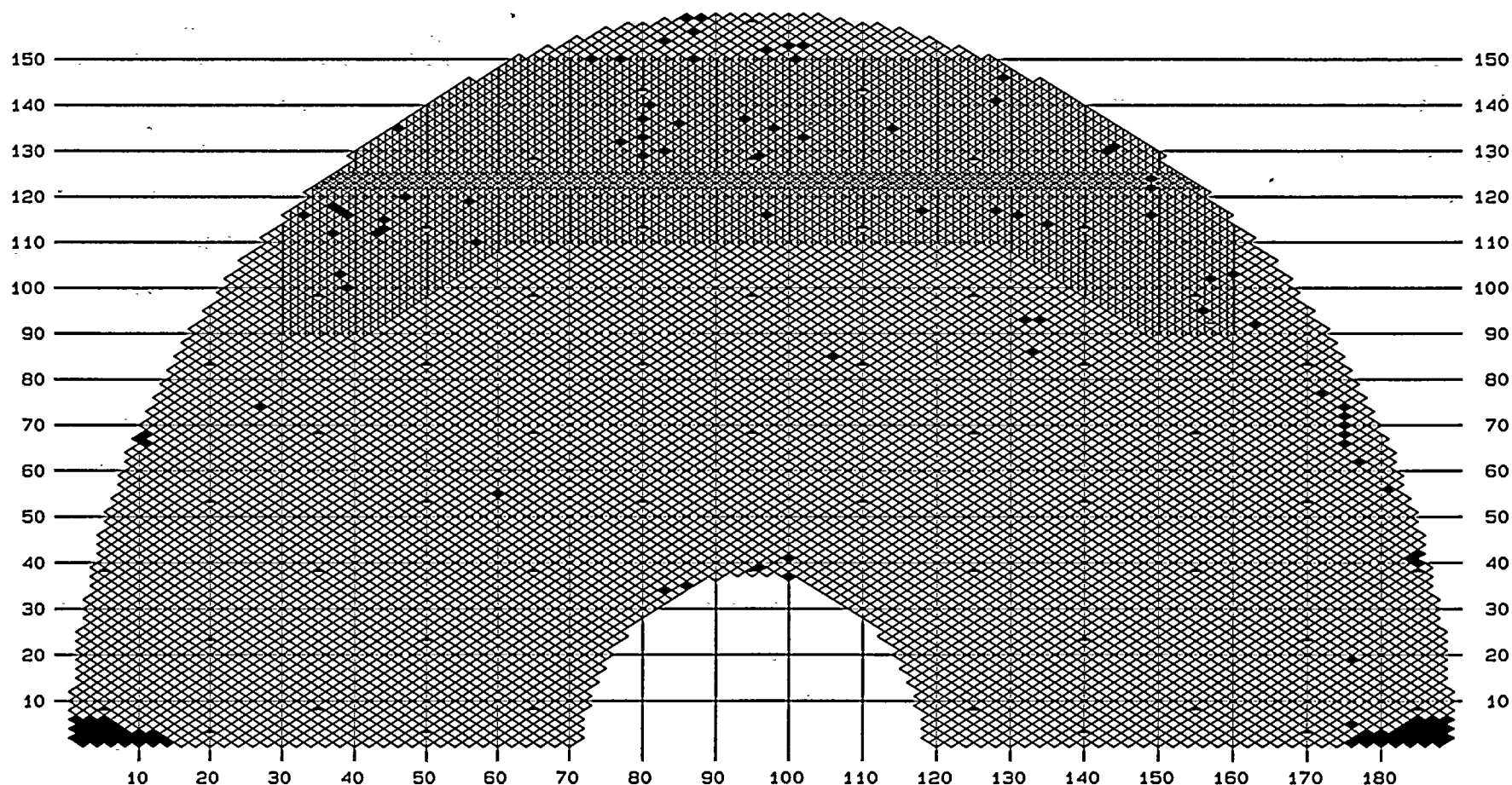
STEAM GENERATOR: 31
ROTATING COIL U-BEND ARC

DATE: 12/01/95
TIME: 00: 12: 07

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 45, 46, 47, 48, 49, 50, 51, 52

STAYS

PLUGGED	140 ♦	06H-VS5	1 -	07H-VS3	2309 I	06H-VS3	3 /	07H-VS2	234 ±	07H-BW1	1 X
		07H-08H	1 \								





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

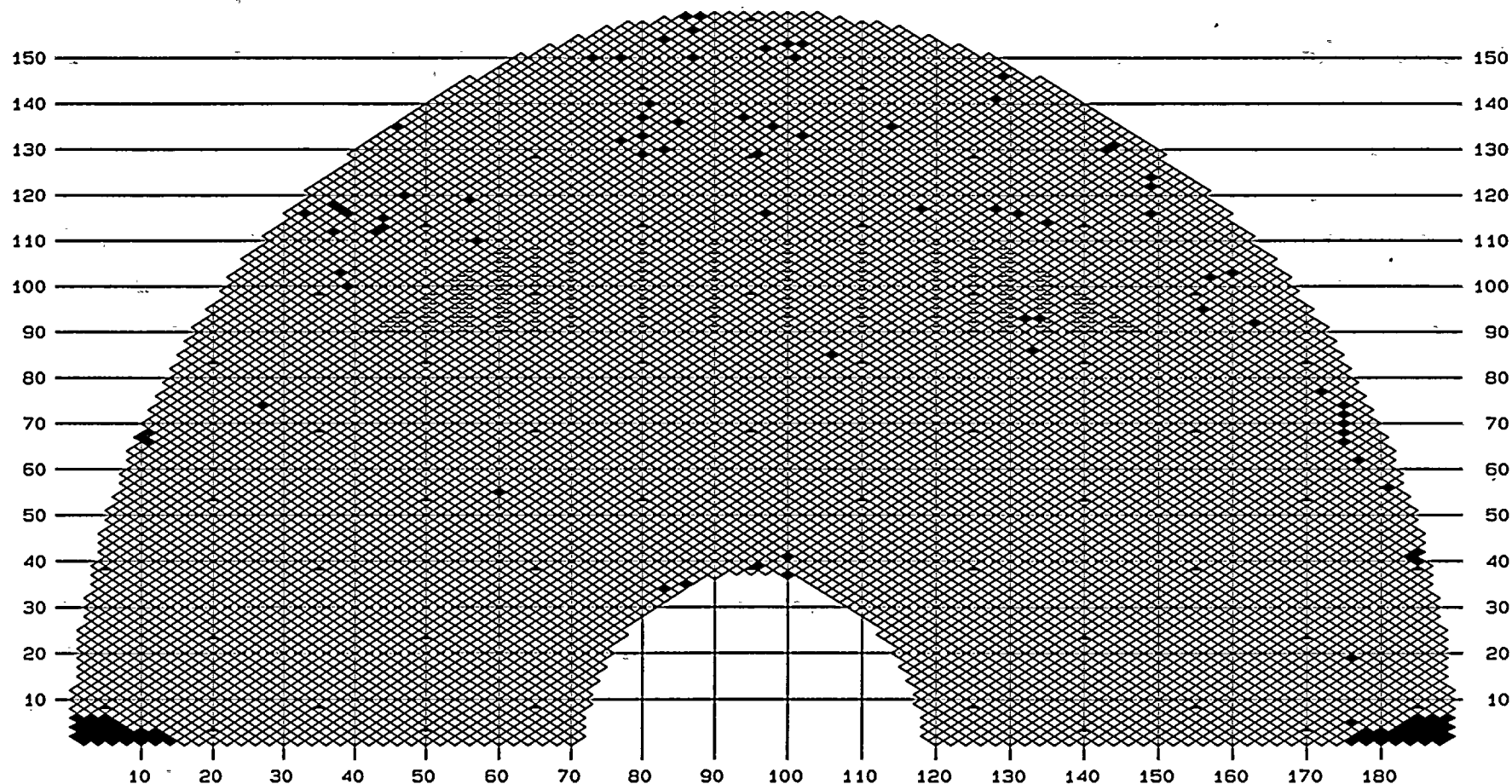
STEAM GENERATOR: 31
ROTATING COIL U-BEND RANDOM ARC

DATE: 12/01/95
TIME: 00: 15: 00

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 53, 54

STAYS ▲

PLUGGED 140 ♦ 07H-VS3 186 -





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

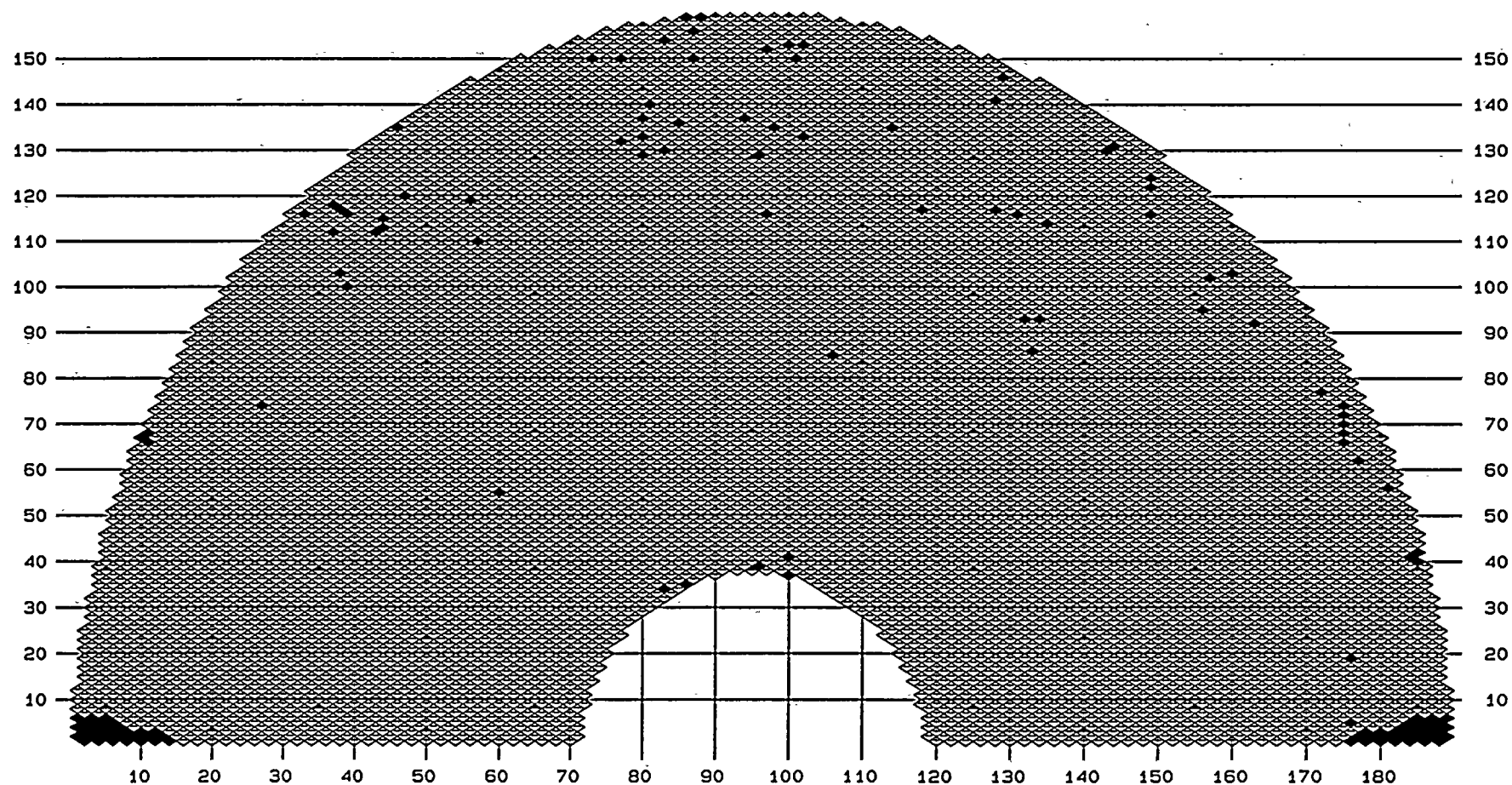
STEAM GENERATOR: 31
ROTATING COIL TOP OF HOT LEG TUBESHEET

DATE: 12/01/95
TIME: 00: 05: 55

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 35, 36, 37, 38, 39, 40, 41, 42, 43, 44

STAYS

PLUGGED 140 ♦ TSH-TSH 10872 -





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

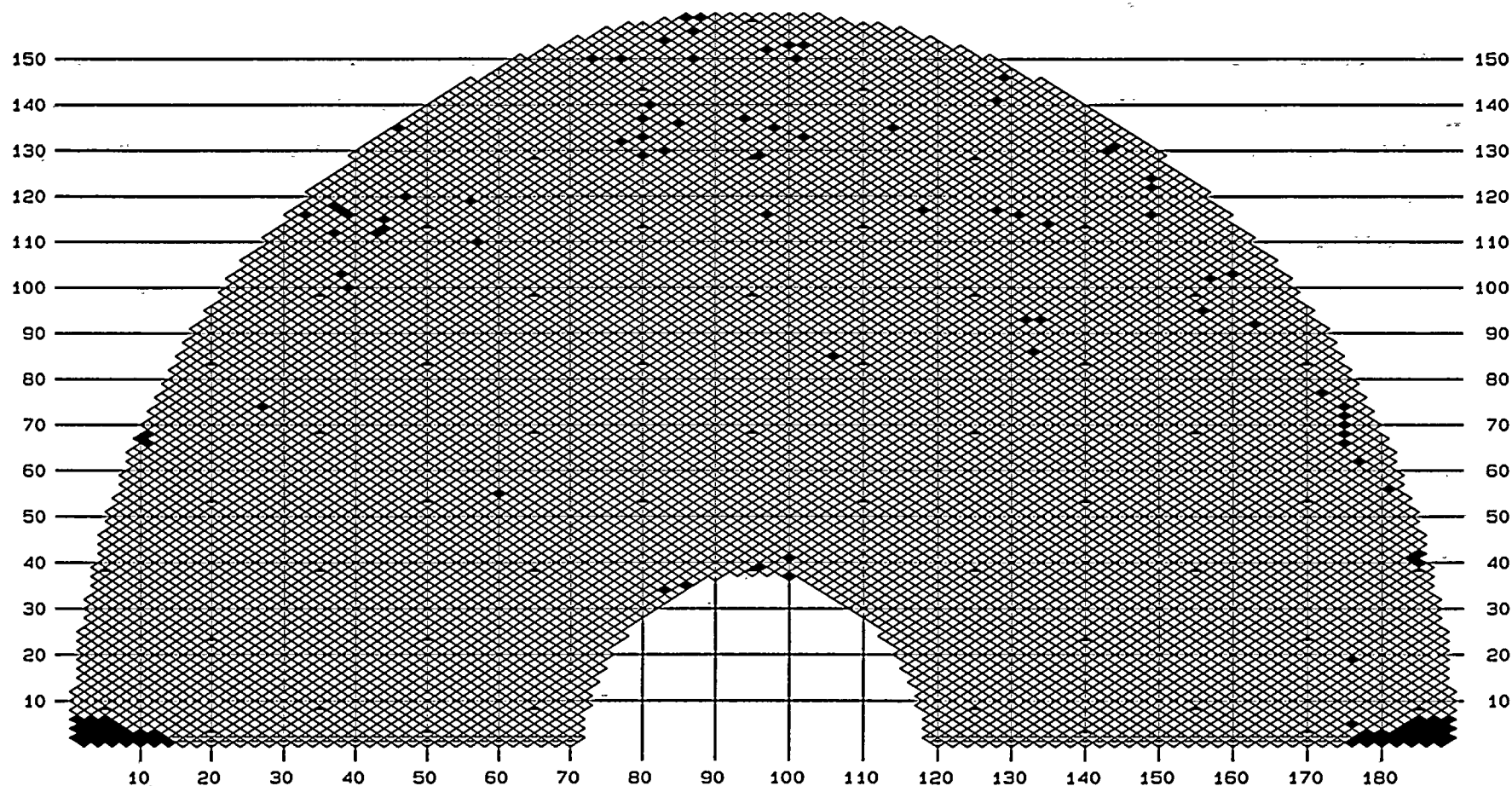
STEAM GENERATOR: 31
ROTATING COIL U-BEND ROWS 1-2

DATE: 12/01/95
TIME: 00:03:51

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 33, 34

STAYS

PLUGGED 140 ♦ 07C-07H 114 -





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

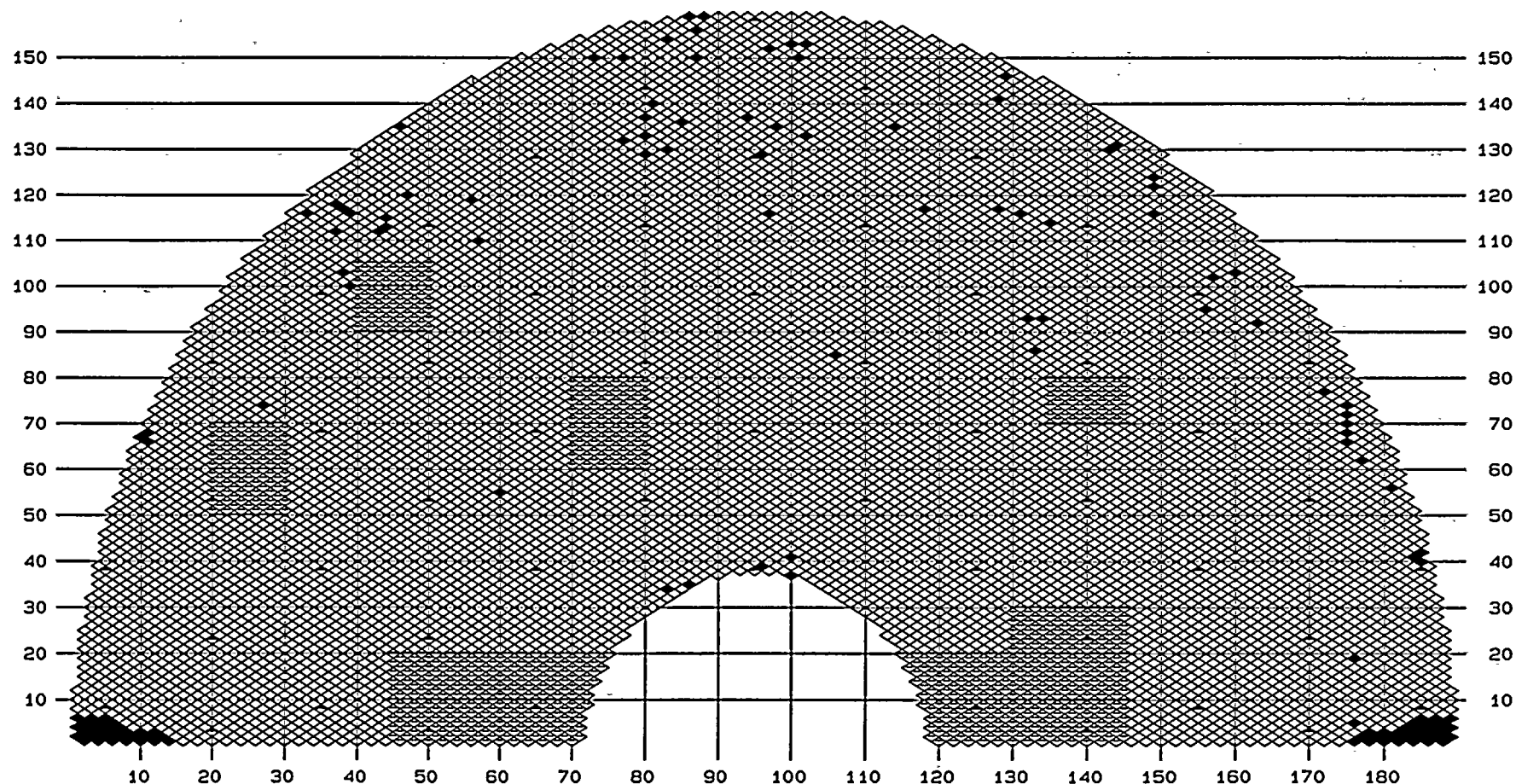
STEAM GENERATOR: 31
ROTATING COIL TOP OF COLD LEG TUBESHEET

DATE: 12/01/95
TIME: 00: 23: 53

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 65, 66, 67, 68, 69, 70, 71

STAYS

PLUGGED 140 ♦ TEC-TSC 1 1 TSC-TSC 1019 -





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

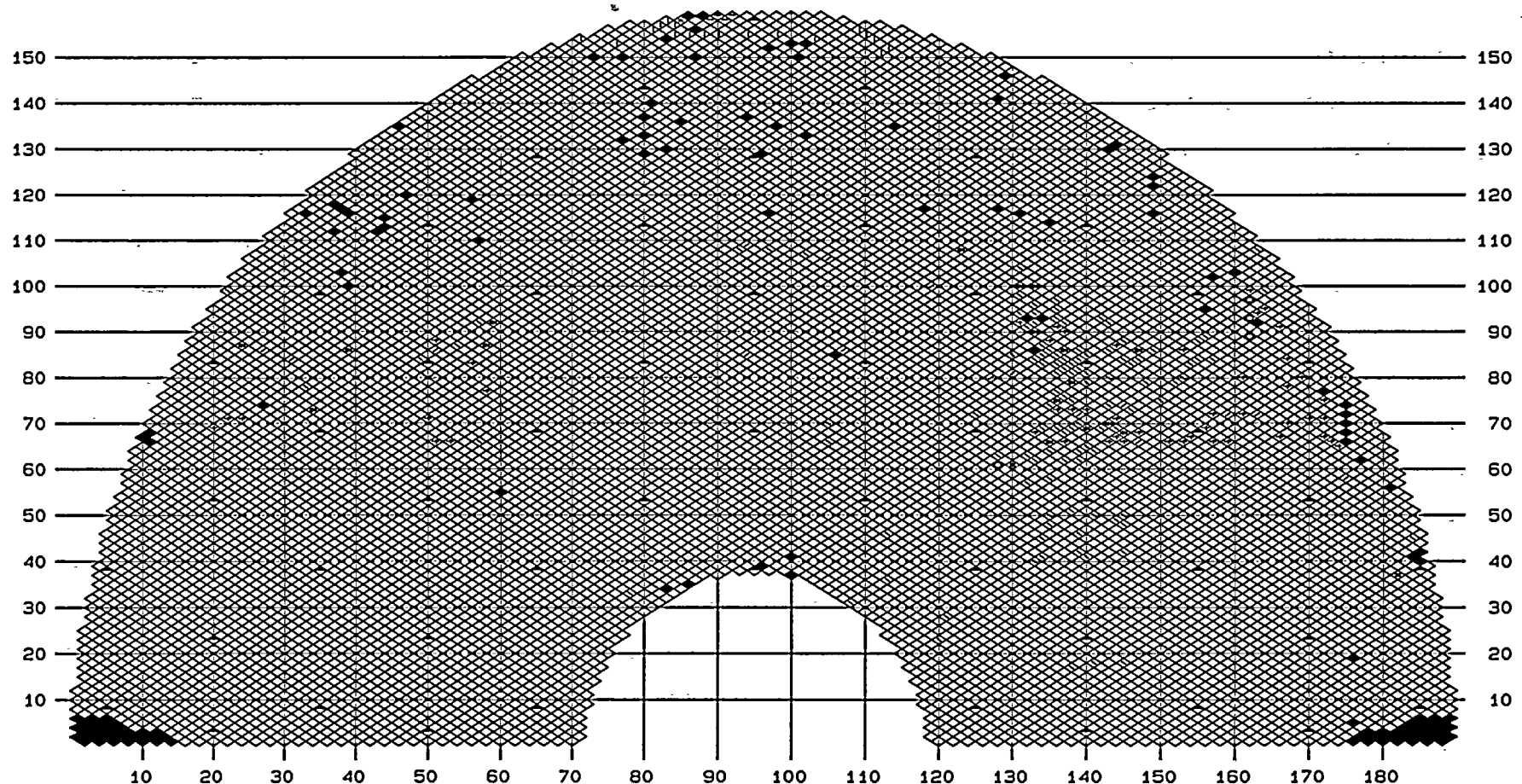
STEAM GENERATOR: 31
ROTATING COIL WEAR CALLS

DATE: 12/01/95
TIME: 00: 18: 23

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 55, 56, 57, 58, 60, 61, 62, 63, 64, 72, 73, 74, 75, 76

STAYS

PLUGGED	140 ♦	BW1-VS3	4 -	07H-VS3	18	VS3-VS3	16 /	VS2-VS2	5 #	09H-BW1	1 x
		BW1-BW1	110 \	08H-08H	49 +	07H-07H	4 o	06H-06H	2 H		
							OTHER		12 #		





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

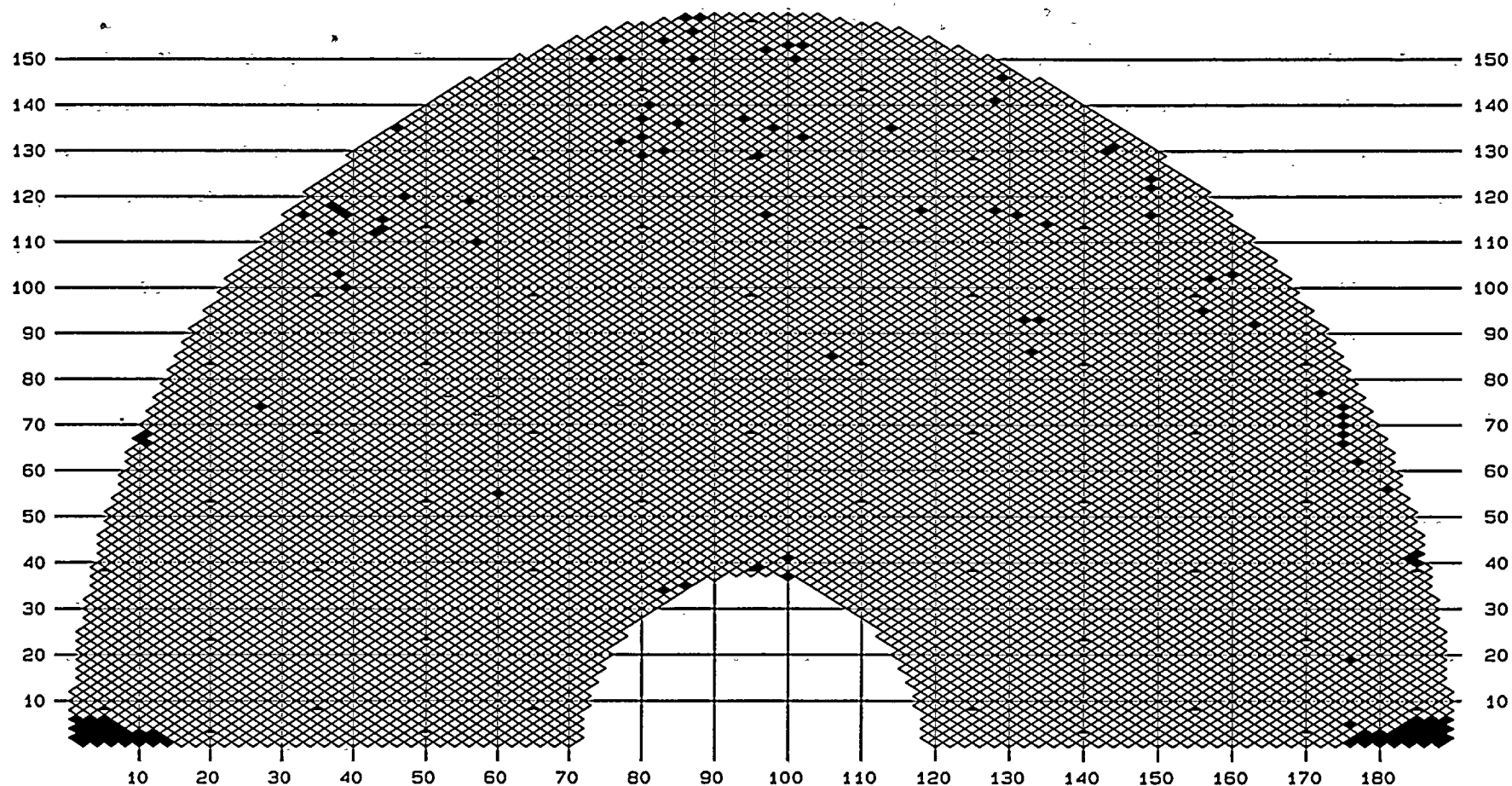
STEAM GENERATOR: 31
ROTATING WEAR CALLS

DATE: 12/01/95
TIME: 00:22:08

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 59

STAYS

PLUGGED 140 ♦ VS3-VS3 5



2020年12月31日

2020年12月31日

2020年12月31日



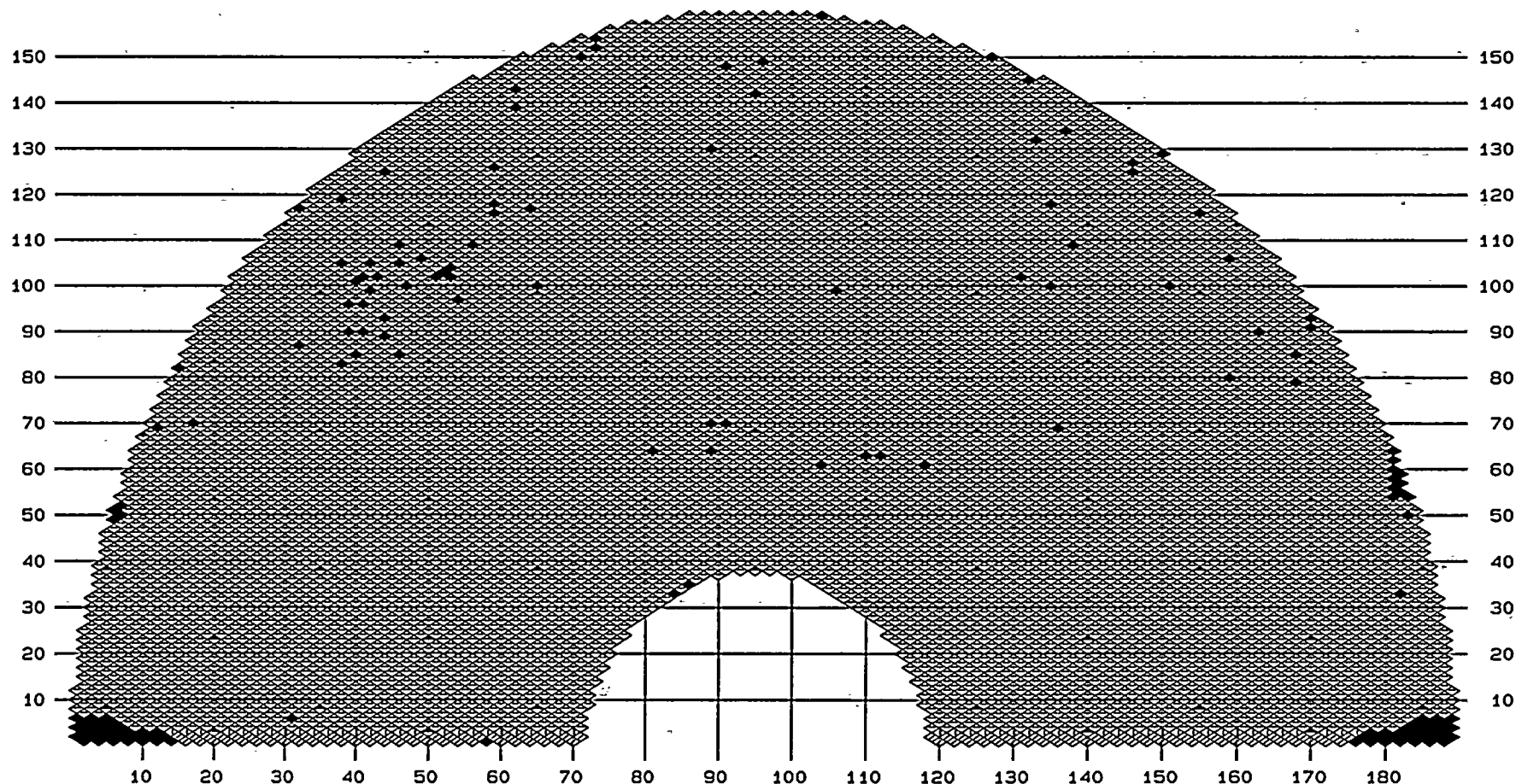
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR: 32
BOBBIN COIL EXAM

DATE: 12/01/95
TIME: 00: 33: 54

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, OTHERS STAYS ▲

PLUGGED 157 ♦ TEC-TEH 10688 - TEC-07H 54 I TEC-07C 113 /



100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000



10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR: 32
BOBBIN COIL EXAM

DATE: 12/01/95
TIME: 00: 48: 51

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 31, 32

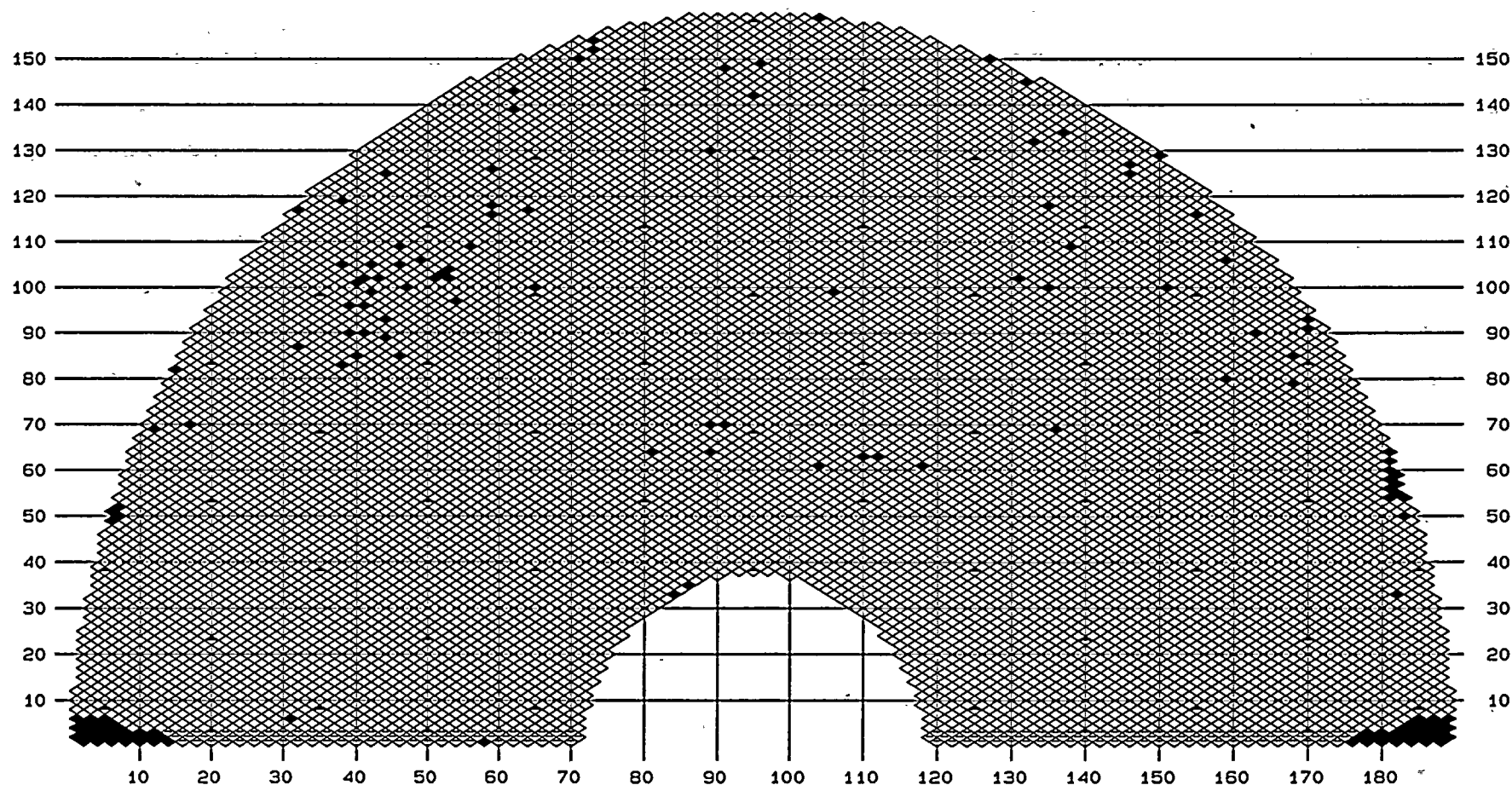
STAYS ▲

PLUGGED

157 ♦

TEH-07H

167 -





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

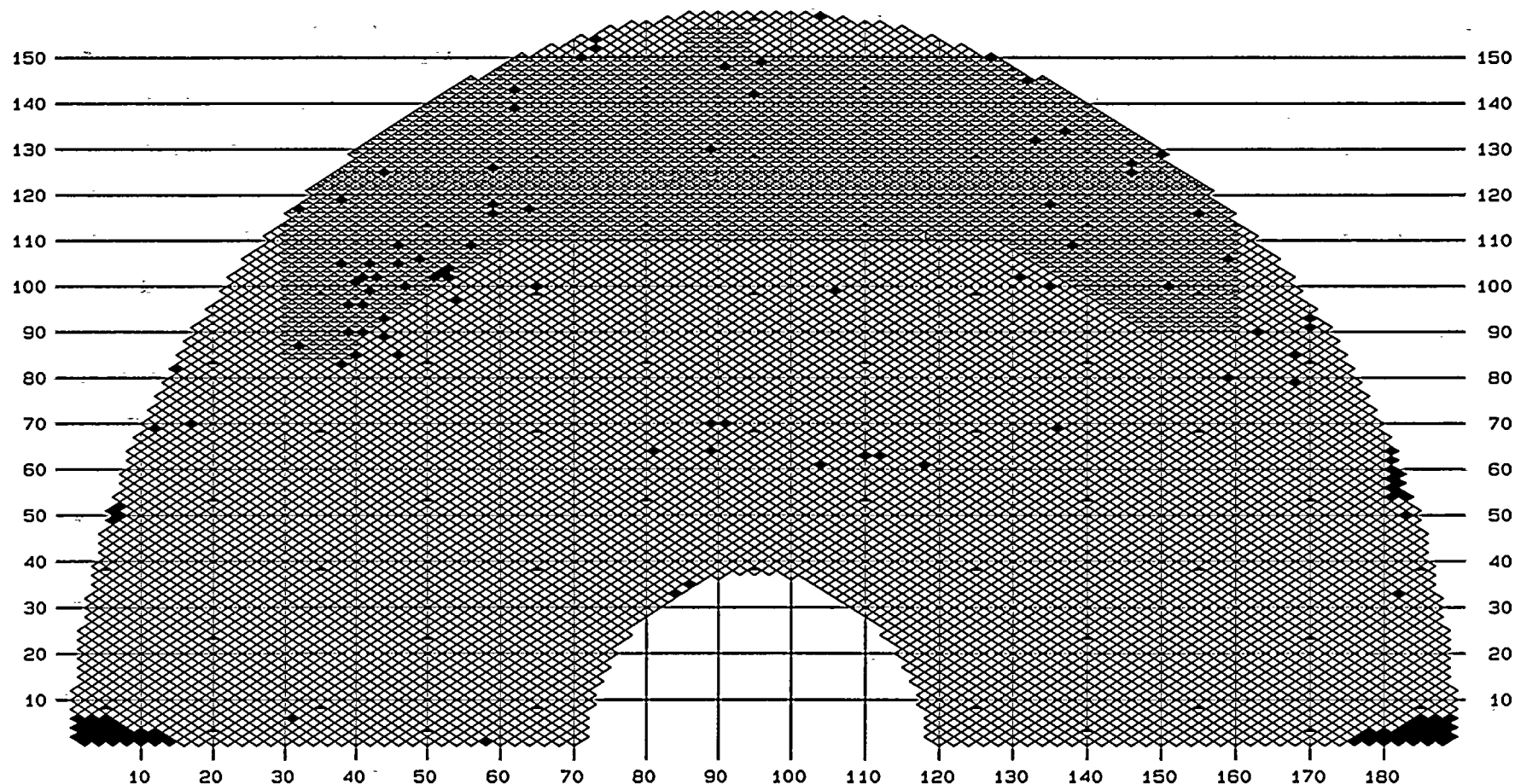
STEAM GENERATOR: 32
ROTATING COIL U-BEND ARC

DATE: 12/01/95
TIME: 00: 56: 41

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 45, 46, 47, 48, 49, 50, 51, 52

STAYS

PLUGGED 157 ♦ 06H-VS6 1 I 07H-VS3 2370 - 06H-VS3 2 / 07H-VS2 231 ≠ 06H-VS2 2 x





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

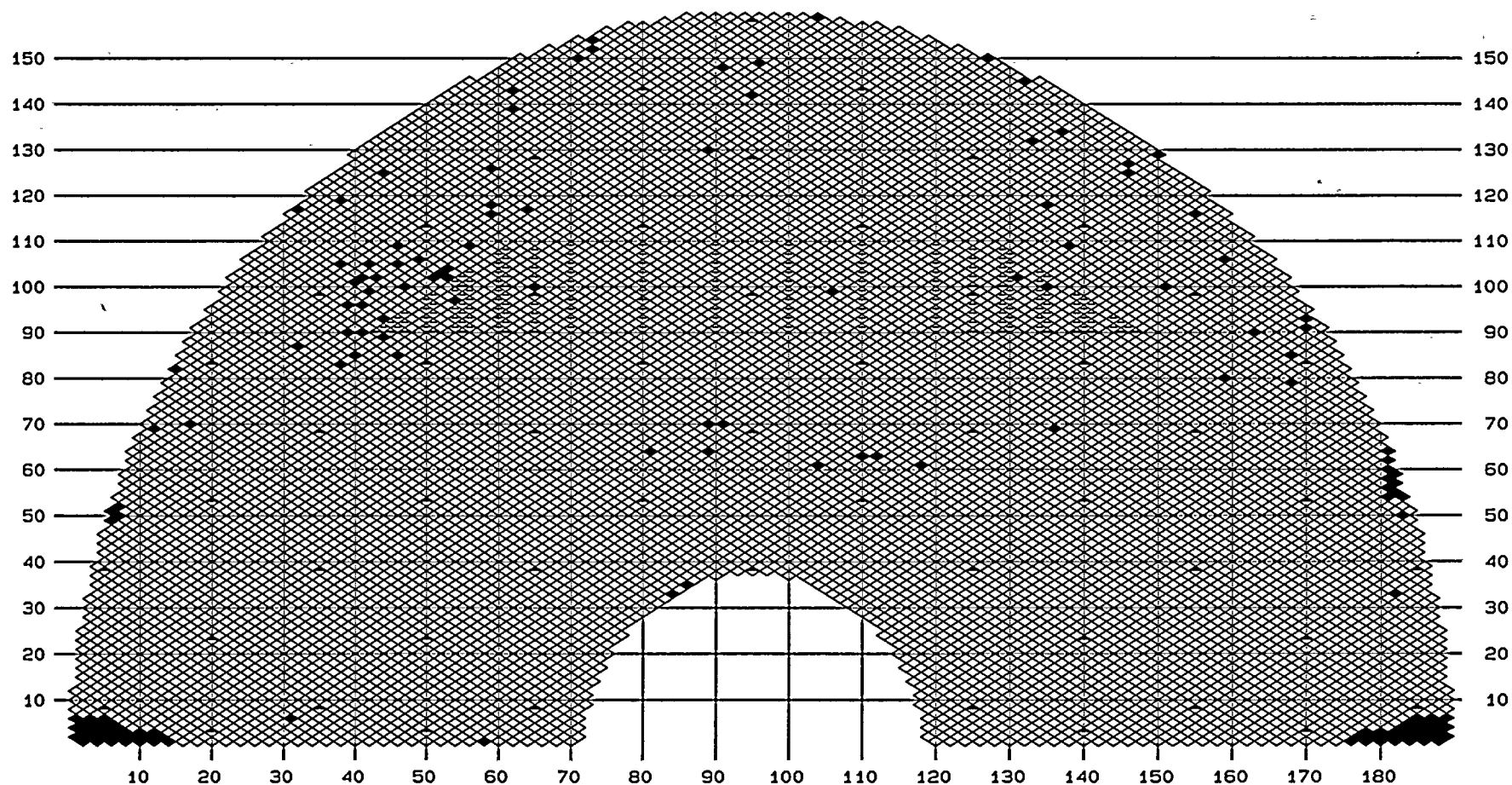
STEAM GENERATOR: 32
ROTATING COIL RANDOM ARC

DATE: 12/01/95
TIME: 00: 58: 51

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 53, 54

STAYS

PLUGGED 157 ♦ 07H-VS3 184 -





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

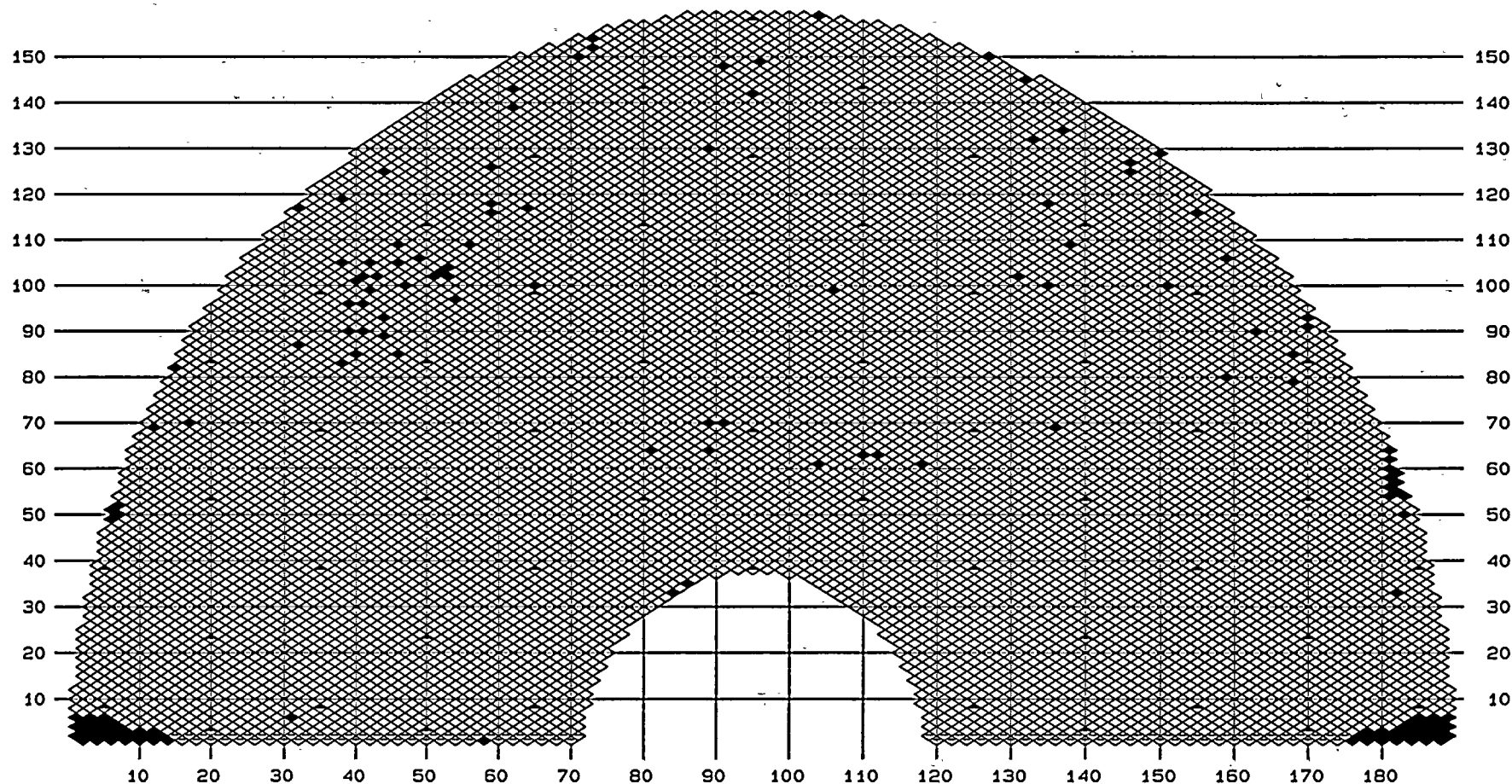
STEAM GENERATOR: 32
ROTATING COIL U-BEND ROWS 1-2

DATE: 12/01/95
TIME: 00: 50: 29

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 33, 34

STAYS

PLUGGED 157 ♦ 07C-07H 113 -





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

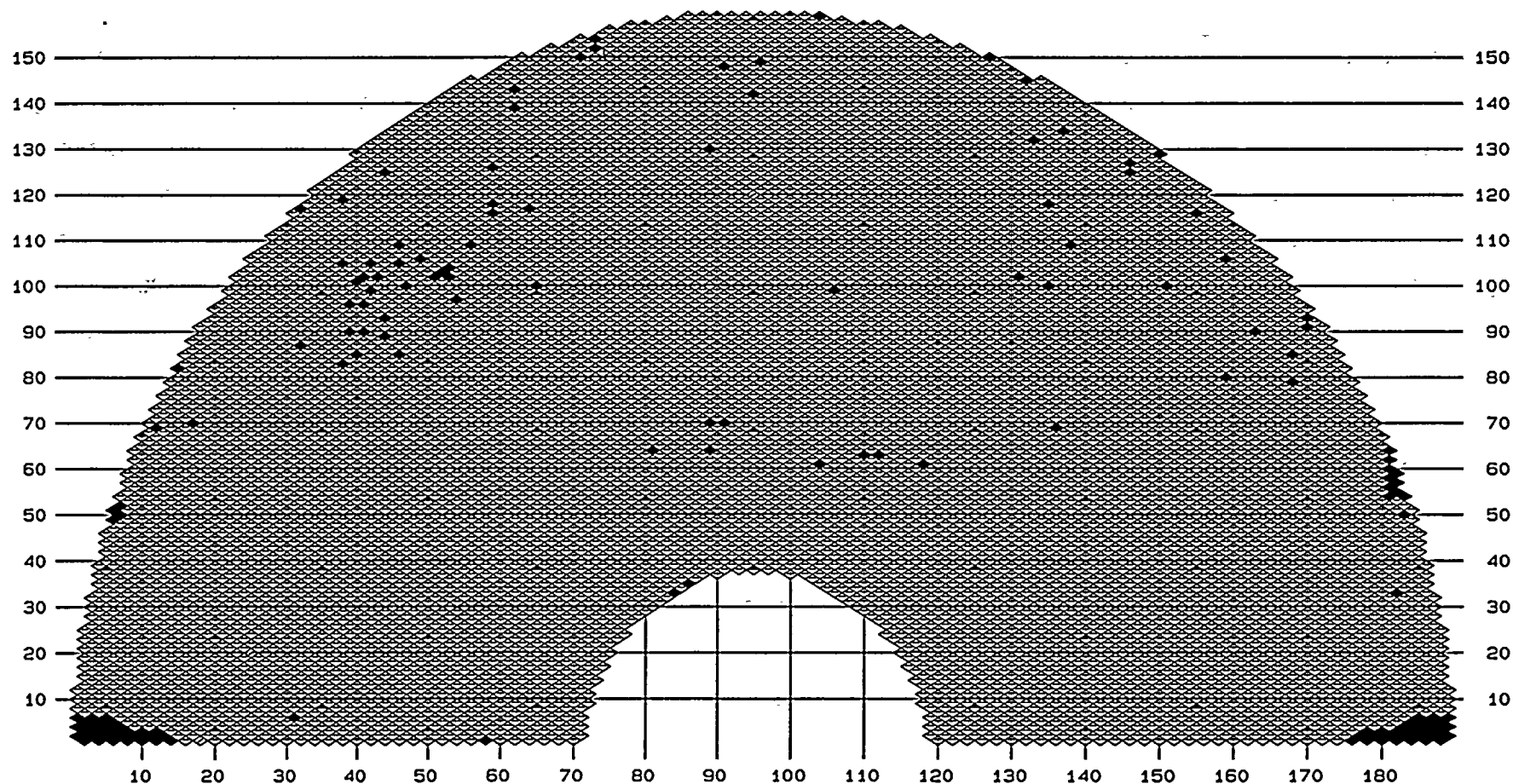
STEAM GENERATOR: 32
ROTATING COIL HOT LEG TUBESHEET

DATE: 12/01/95
TIME: 00:52:11

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 35, 36, 37, 38, 39, 40, 41, 42, 43, 44

STAYS

PLUGGED 157 ♦ TSH-01H 1 I TSH-TSH 10851 - TEH-TSH 3 /





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

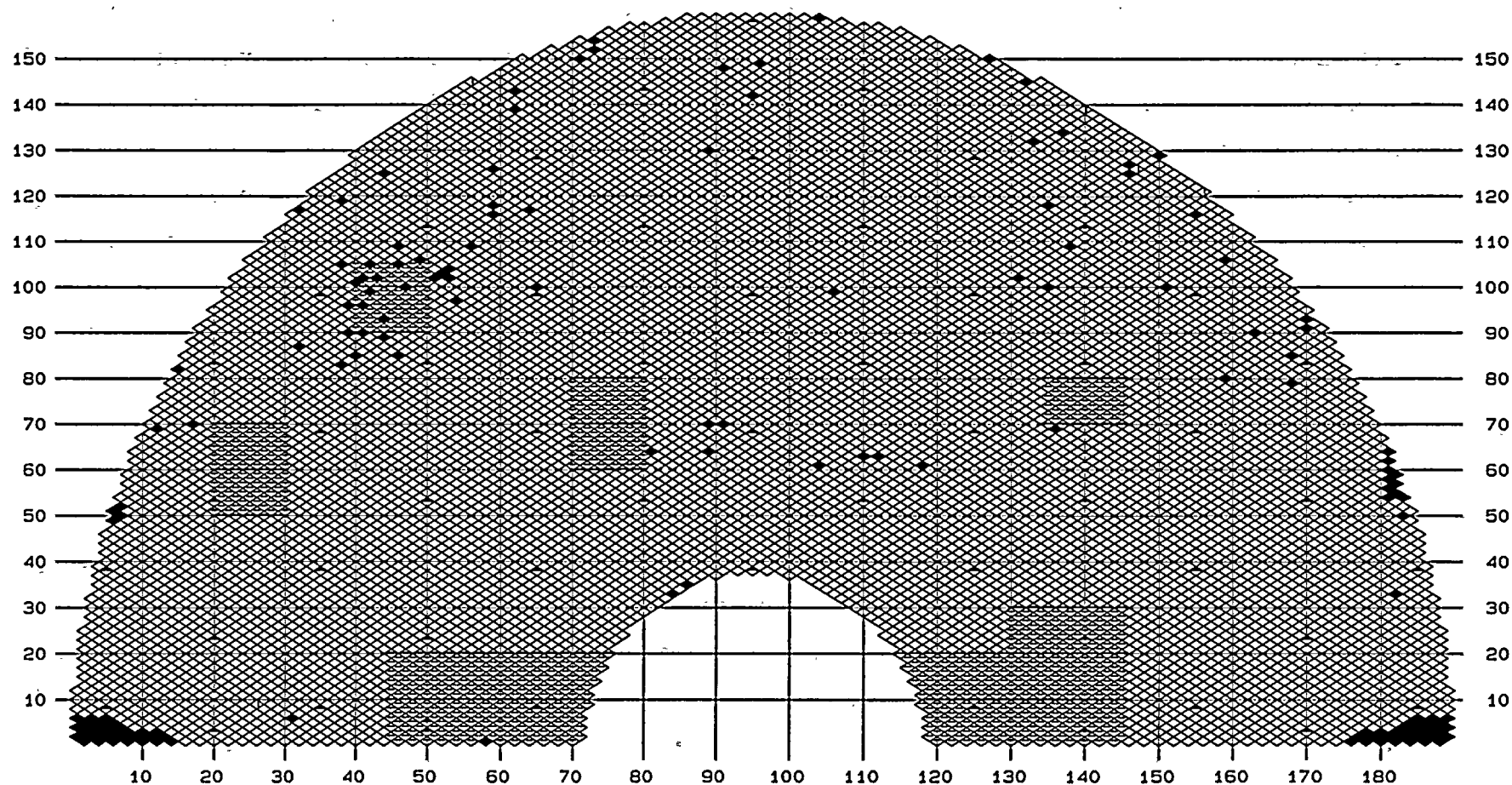
STEAM GENERATOR: 32
ROTATING COIL COLD LEG TUBESHEET

DATE: 12/01/95
TIME: 01:03:13

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 62, 63, 64, 65, 66, 67, 68

STAYS

PLUGGED 157 ♦ TEC-TSC 5 I TSC-TSC 1008 -





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

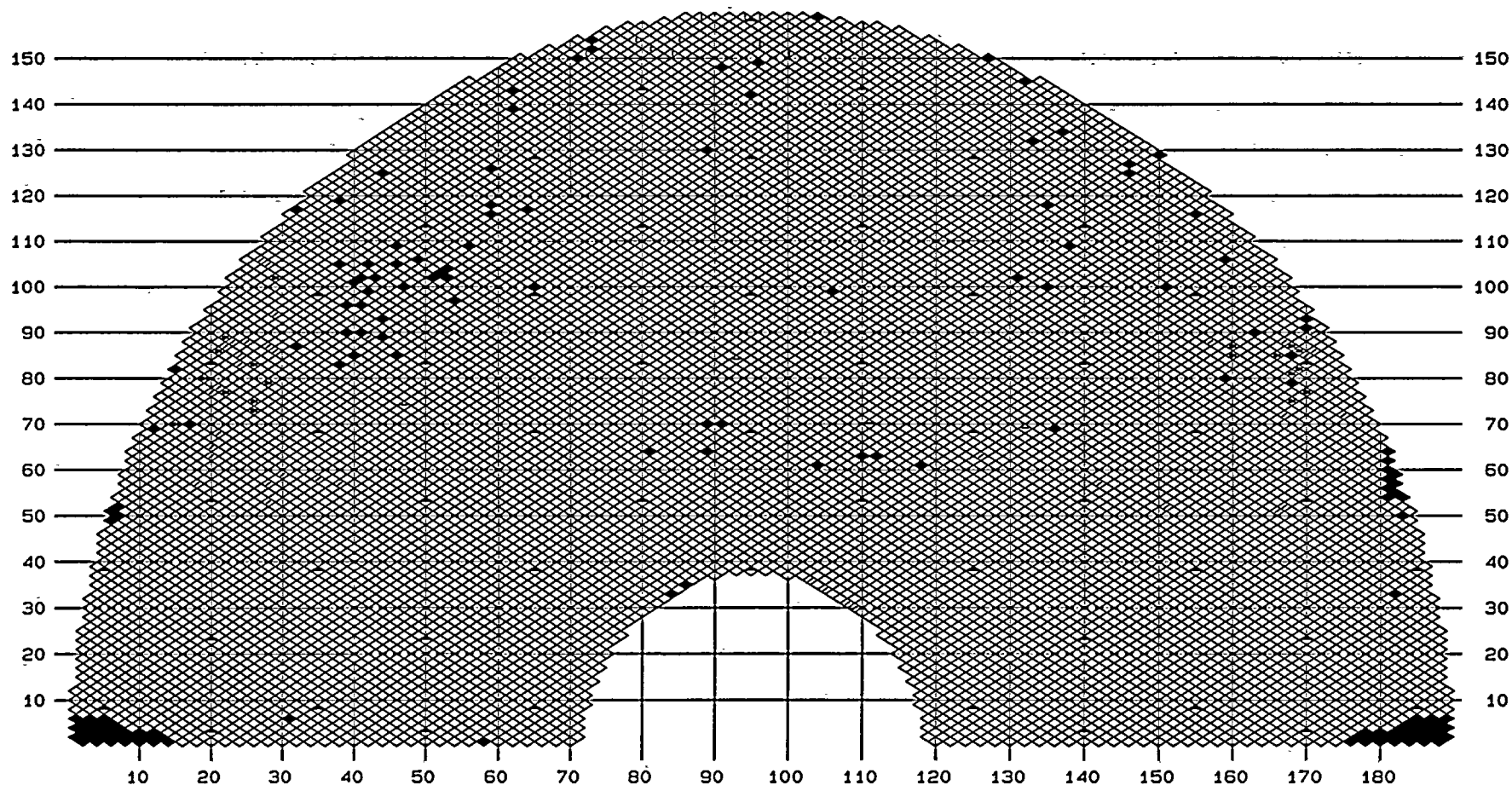
STEAM GENERATOR: 32
ROTATING COIL WEAR CALLS

DATE: 12/01/95
TIME: 01:01:24

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 55, 56, 57, 58, 59, 60, 61, 69, 70, 71

STAYS

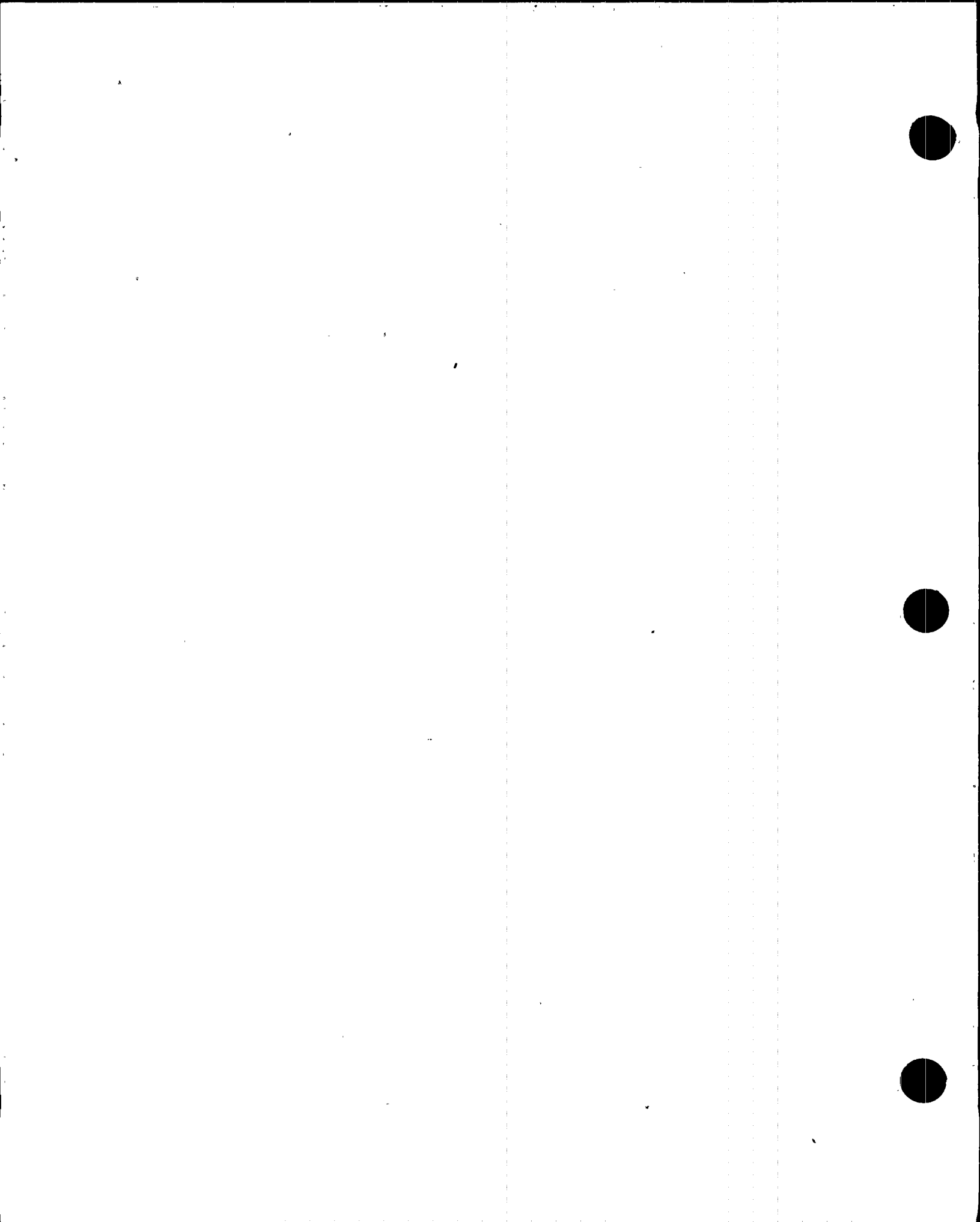
PLUGGED 157 ♦ 07H-VS3 12 I VS3-VS3 4 - BW1-BW1 38 / 08H-08H 17 #
OTHER 2 #



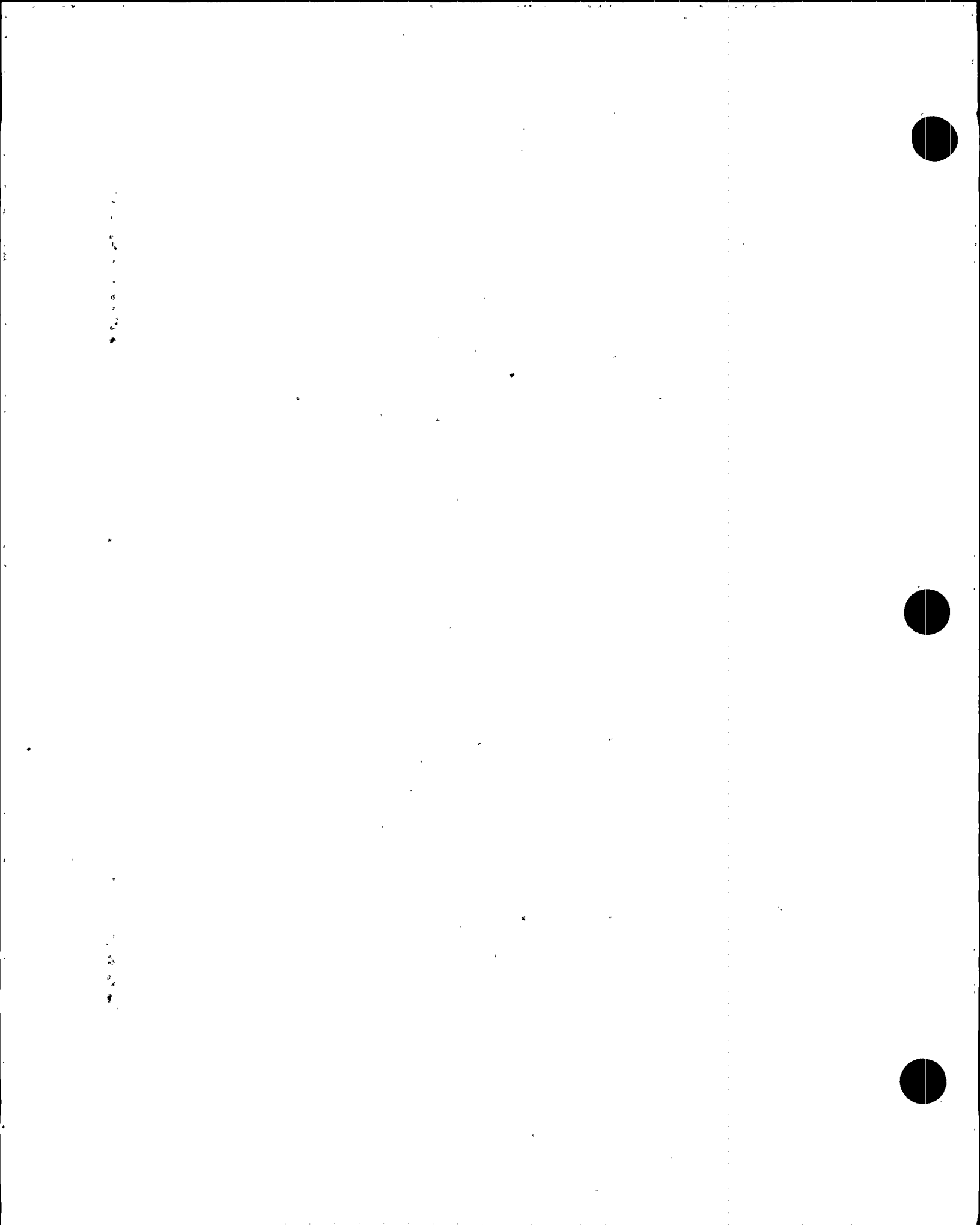
APPENDIX C

SUMMARY DATA SHEETS

ROW:	Indicates the row number of a given tube
LIN:	Indicates the column number of a given tube.
LEG:	Indicates the tube leg from which examination was performed; C is from cold leg, H is from hot leg
EXAM EXTENT PROGRAM:	Indicates the tube length initially required to be examined, i.e., F/L-full length, 07H-seventh support on hot leg side, etc:
EXAM EXTENT ACTUAL:	Indicates the tube length actually examined.
EXP:	Indicates expansion number.
CAL:	Indicates calibration number.
PROBE:	Indicates probe diameter and style used for examination. MF-24"/sec bobbin coil mid-frequency SF-24"/sec bobbin coil spring flex HF-40"/sec bobbin coil spring flex VF-55"/sec bobbin coil spring flex HS-40"/sec bobbin coil mid-frequency VS-55"/sec bobbin coil mid-frequency US-95"/sec bobbin coil mid-frequency BC-.115" pancake, axial, circ coils. HP-.115" pancake, plus-point at >900 rpm PP-.115" pancake, plus-point at <900 rpm MB-Magnetic bias RC probe
LOCATION:	Gives indication location relative to known landmarks such as supports, vertical straps, and batwings. Typical location codes are as follows: #1 Vertical Strap.....VS1 #1 Batwing.....BW1 #1 Support Plate in Hot Leg.....01H #7 Support Plate in Cold Leg.....07C Top Tube Sheet Cold LegTSC Top Tube Sheet Hot LegTSH Tube End Hot Leg.....TEH Tube End Cold Leg.....TEC
VOLTS:	Indicates the peak-to-peak voltage of a given indication response.
DEG:	The measured phase angle of a given indication response.
%:	The percent through the tube wall of a given indication based on the measured phase angle/amplitude and the calibration curve established for that particular channel, or analysis comment codes, e.g., PLP = Possible Loose Parts, etc.
CH:	Indicates the channel used to measure and evaluate a given indication.
RC:	Rotating Coil
ANALYSIS CODES:	Absolute DriftADR After Pressure TestAPT Bad Data.....BDA Baseline Indication.....BLI Bulge.....BLG Bowing.....BOW DepositDEP Dent.....DNT Distorted Support Signal With Indication.....DSI Distorted Top of Tubesheet With Indication.....DTI Expansion Transition LocationETL For Information OnlyFIO FixtureFIX ID Chatter.....IDC



Mixed Mode Indication.....MMI
Multiple Axial IndicationsMAI
Multiple Circumferential Indications.....MCI
No Bobbin Indication.....NBI
No Detectable Defect.....NDD
Non-Quantifiable IndicationNQI
No Tube Sheet Expansion.....NTE
ObstructedOBS
Previous Bobbin CallPBC
Possible Deposit.....PDP
Positive IdentificationPID
PluggedPLG
Possible Loose Part with Indication.....PLI
Possible Loose Part.....PLP
Previous RC Call.....PRC
Retest From Other Leg.....ROL
Retest With 3 coil ProbeR3C
Review Bobbin ProbeRBP
Retest With Flexible U-bend RC Probe.....RFF
Retest with Magnetic Bias RC Probe.....RMB
Single Axial IndicationSAI
Single Circumferential Indication.....SCI
Sleeved.....SLV
Single Volumetric IndicationSVI
SludgeSLG
Volumetric Indication.....VOL
To Be Plugged.....TBP
Tube Number checkTNC
Ultrasonic Tube TestUTT



CUMULATIVE REPORT
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STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
50	7	10/95	C	TEC-TEH	TEC-TEH		00145	610VS	VS4-	0.45	0.55	0	<20	P 2	
28	9	10/95	C	TEC-TEH	TEC-TEH		00116	610VS	BW1-	1.88	0.35	0	<20	P 2	
48	11	10/95	C	TEC-TEH	TEC-TEH		00113	610VS	VS4-	0.92	0.89	0	<20	P 2	
65	14	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	08H-	0.29	0.42	0	<20	P 2	
2	15	10/95	C	TEC-07C	TEC-06C		00160	610VS	03C-	0.93	0.47	0	<20	P 2	
		10/95	C	TEC-07C	TEC-07C		00177	580VF	03C-	0.97	0.24	0	<20	P 2	
51	16	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	BW1+	1.81	0.26	0	<20	P 2	
53	16	10/95	C	TEC-TEH	TEC-TEH		00113	610VS	BW1+	1.86	0.24	0	<20	P 2	
67	16	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	08H-	0.91	0.61	0	<20	P 2	
71	16	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	08H+	0.83	0.24	0	<20	P 2	
49	18	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	VS4-	0.85	0.64	0	<20	P 2	
73	18	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	08H+	0.91	0.53	0	<20	P 2	
77	18	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	BW1-	2.09	0.47	0	<20	P 2	
66	19	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	08H-	1.44	0.38	0	<20	P 2	
74	19	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	08H-	1.00	0.72	0	<20	P 2	
76	19	10/95	C	TEC-TEH	TEC-TEH		00113	610VS	BW1-	1.92	0.19	0	<20	P 2	
78	19	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	BW1-	2.00	0.53	0	<20	P 2	
69	20	10/95	H	08H-08H	08H-08H		00559	600HP	08H-	0.30	0.75	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H-	0.23	0.28	0	<20	P 2	
		10/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.77	1.07	0	20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H+	0.85	0.52	0	<20	P 2	
77	20	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H-	1.11	0.59	0	<20	P 2	
81	20	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H-	1.08	0.41	0	<20	P 2	
14	21	10/95	C	TEC-TEH	TEC-TEH		00117	610VS	BW2+	1.75	0.29	0	<20	P 2	
60	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	VS3-	0.92	0.43	0	<20	P 2	
70	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H+	0.89	0.45	0	<20	P 2	
72	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	VS3-	0.92	0.36	0	<20	P 2	
76	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H-	1.05	0.52	0	<20	P 2	
78	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	VS3-	0.72	0.43	0	<20	P 2	
80	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H-	1.08	0.42	0	<20	P 2	
82	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	BW1+	2.15	0.43	0	<20	P 2	
86	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	BW1+	2.17	0.28	0	<20	P 2	
71	22	10/95	H	08H-08H	08H-08H		00559	600HP	08H-	0.19	0.61	0	<20	P 3	
		10/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.84	0.85	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H+	0.85	0.90	0	25	P 2	
79	22	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H-	1.05	0.43	0	<20	P 2	
99	22	10/95	H	BW1-BW1	BW1-BW1		00559	600HP	BW1+	1.83	1.18	0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00145	610VS	BW1+	2.02	0.54	0	<20	P 2	
86	23	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	BW1+	2.15	0.76	0	20	P 2	
1	24	10/95	C	TEC-07C	TEC-07C		00160	610VS	03C-	0.88	0.29	0	<20	P 2	
71	24	10/95	C	TEC-TEH	TEC-TEH		00112	610VS	08H+	0.77	0.91	0	27	P 2	
		10/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.82	0.83	0	<20	P 3	
77	24	10/95	C	TEC-TEH	TEC-TEH		00146	610VS	BW1-	2.00	0.44	0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00146	610VS	BW1+	1.93	0.33	0	<20	P 2	
83	24	10/95	C	TEC-TEH	TEC-TEH		00112	610VS	BW1+	1.97	0.29	0	<20	P 2	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 2 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
85	24	10/95	C	TEC-TEH	TEC-TEH	00146	610VS	07H+	0.85	0.45	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TSH	00111	610VS	07H+	0.90	0.38	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TSH	00111	610VS	VS3+	1.13	0.37	0	<20	P	2		
87	24	10/95	H	08H-08H	08H-08H	00559	600HP	08H+	0.78	0.91	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00112	610VS	08H+	0.90	0.83	0	25	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00112	610VS	BW1+	1.91	0.43	0	<20	P	2		
		10/95	H	BW1-BW1	BW1-BW1	00559	600HP	BW1+	1.89	0.57	0	<20	P	3		
		10/95	H	BW1-BW1	BW1-BW1	00559	600HP	BW1+	2.11	1.53	0	26	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00112	610VS	BW1+	2.12	0.80	0	25	P	2		
58	25	10/95	C	TEC-TEH	TEC-TEH	00110	610VS	BW1+	2.21	0.34	0	<20	P	2		
60	25	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	2.15	0.36	0	<20	P	2		
64	25	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	2.19	0.34	0	<20	P	2		
68	25	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1-	1.95	0.20	0	<20	P	2		
84	25	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	1.84	0.74	0	23	P	2		
96	25	10/95	C	TEC-TEH	TEC-TEH	00027	600HS	BW1+	2.00	0.61	0	<20	P	2		
35	26	10/95	C	TEC-TEH	TEC-TEH	00120	610VS	BW1+	1.89	0.72	0	22	P	2		
61	26	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	1.76	0.31	0	<20	P	2		
71	26	10/95	C	TEC-TEH	TEC-TEH	00110	610VS	BW1+	1.92	0.46	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00110	610VS	VS3+	0.62	0.48	0	<20	P	2		
73	26	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	1.75	0.24	0	<20	P	2		
75	26	10/95	C	TEC-TEH	TEC-TEH	00108	610VS	08H-	1.00	0.59	0	<20	P	2		
79	26	10/95	C	TEC-TEH	TEC-TEH	00108	610VS	08H-	1.00	0.61	0	<20	P	2		
81	26	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1-	2.07	0.26	0	<20	P	2		
83	26	10/95	C	TEC-TEH	TEC-TEH	00108	610VS	08H-	1.08	0.39	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00108	610VS	BW1+	2.06	0.37	0	<20	P	2		
85	26	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1-	2.25	0.49	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	2.08	0.25	0	<20	P	2		
87	26	10/95	C	TEC-TEH	TEC-TEH	00108	610VS	BW1+	2.10	0.41	0	<20	P	2		
93	26	10/95	C	TEC-TEH	TEC-TEH	00027	600HS	BW1-	1.75	0.57	0	<20	P	2		
24	27	10/95	C	TEC-TEH	TEC-TEH	00120	610VS	07H+	0.90	0.29	0	<20	P	2		
28	27	10/95	C	TEC-TEH	TEC-TEH	00120	610VS	VS4-	0.87	0.35	0	<20	P	2		
80	27	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	1.75	0.37	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00108	610VS	BW1+	2.15	0.25	0	<20	P	2		
82	27	10/95	H	08H-BW1	08H-BW1	00569	600HP	BW1+	2.00	0.86	0	<20	P	3		
86	27	10/95	C	TEC-TEH	TEC-TEH	00146	610VS	BW1+	2.07	0.52	0	20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00146	610VS	VS3-	0.65	0.67	0	23	P	2		
		10/95	C	VS3-VS3	VS3-VS3	00194	580HP	VS3-	0.65	1.52	0	26	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00146	610VS	VS3+	0.38	1.81	0	36	P	2		
		10/95	C	VS3-VS3	VS3-VS3	00194	580HP	VS3+	0.38	2.75	0	38	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00146	610VS	VS5+	0.06	0.85	0	24	P	2		
90	27	10/95	C	TEC-TEH	TEC-TEH	00146	610VS	BW1+	2.00	0.66	0	23	P	2		
92	27	10/95	C	TEC-TEH	TEC-TEH	00028	600HS	BW1+	1.75	0.19	0	<20	P	2		
5	28	10/95	C	TEC-TEH	TEC-TEH	00153	580VP	BW1+	1.75	0.50	0	<20	P	2		
63	28	10/95	C	TEC-TEH	TEC-TEH	00108	610VS	BW1+	1.81	0.32	0	<20	P	2		
97	28	10/95	C	TEC-TEH	TEC-TEH	00028	600HS	BW1+	1.75	0.65	0	<20	P	2		

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 3 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|----|------|
| 99 | 28 | 10/95 | C | TEC-TEH | TEC-TEH | 00027 | 600HS | BW1+ | 2.00 | 0.41 | 0 | <20 | P 2 | | |
| 109 | 28 | 10/95 | C | TEC-TEH | TEC-TEH | 00145 | 610VS | VSS- | 0.44 | 0.34 | 0 | <20 | P 2 | | |
| 111 | 28 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00569 | 600HP | BW1+ | 0.56 | 2.95 | 0 | 36 | P 3 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00569 | 600HP | BW1+ | 1.62 | 1.31 | 0 | <20 | P 3 | | |
| 52 | 29 | 10/95 | C | TEC-TEH | TEC-TEH | 00105 | 610VS | BW1+ | 1.94 | 0.47 | 0 | <20 | P 2 | | |
| 62 | 29 | 10/95 | C | TEC-TEH | TEC-TEH | 00106 | 610VS | BW1+ | 2.18 | 0.37 | 0 | <20 | P 2 | | |
| 66 | 29 | 10/95 | C | TEC-TEH | TEC-TEH | 00106 | 610VS | BW1- | 1.90 | 0.69 | 0 | <20 | P 2 | | |
| 82 | 29 | 10/95 | C | TEC-TEH | TEC-TEH | 00106 | 610VS | BW1+ | 1.75 | 0.56 | 0 | <20 | P 2 | | |
| 88 | 29 | 10/95 | C | TEC-TEH | TEC-TEH | 00105 | 610VS | BW1+ | 1.97 | 0.48 | 0 | <20 | P 2 | | |
| 98 | 29 | 10/95 | C | TEC-TEH | TEC-TEH | 00027 | 600HS | 08H+ | 0.78 | 0.29 | 0 | <20 | P 2 | | |
| 102 | 29 | 10/95 | C | TEC-TEH | TEC-TEH | 00027 | 600HS | BW1- | 2.00 | 0.30 | 0 | <20 | P 2 | | |
| 1 | 30 | 10/95 | C | TEC-07C | TEC-07C | 00160 | 610VS | 02C+ | 0.93 | 0.97 | 0 | 25 | P 2 | | |
| 71 | 30 | 10/95 | C | TEC-TEH | TEC-TEH | 00106 | 610VS | 08H- | 0.09 | 0.40 | 0 | <20 | P 2 | | |
| 73 | 30 | 10/95 | C | TEC-TEH | TEC-TEH | 00105 | 610VS | 08H+ | 0.89 | 0.46 | 0 | <20 | P 2 | | |
| 75 | 30 | 10/95 | C | TEC-TEH | TEC-TEH | 00106 | 610VS | BW1- | 1.86 | 0.50 | 0 | <20 | P 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00106 | 610VS | VSS- | 0.74 | 0.65 | 0 | <20 | P 2 | | |
| 81 | 30 | 10/95 | C | TEC-TEH | TEC-TEH | 00105 | 610VS | BW1+ | 1.91 | 0.30 | 0 | <20 | P 2 | | |
| 87 | 30 | 10/95 | C | TEC-TEH | TEC-TEH | 00106 | 610VS | BW1+ | 2.00 | 0.37 | 0 | <20 | P 2 | | |
| 91 | 30 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1- | 1.78 | 0.40 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 1.93 | 0.63 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | VS2+ | 0.92 | 0.43 | 0 | <20 | P 3 | | |
| 93 | 30 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1- | 1.98 | 1.29 | 0 | 21 | P 3 | | |
| 95 | 30 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00345 | 580HP | BW1- | 2.03 | 1.04 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00028 | 600HS | BW1- | 2.01 | 0.42 | 0 | <20 | P 2 | | |
| 97 | 30 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 1.79 | 0.84 | 0 | <20 | P 3 | | |
| 99 | 30 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1- | 1.75 | 0.30 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 1.03 | 0.29 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 1.83 | 0.46 | 0 | <20 | P 3 | | |
| 101 | 30 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1- | 1.95 | 2.58 | 0 | 35 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00027 | 600HS | BW1- | 1.85 | 0.61 | 0 | <20 | P 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00027 | 600HS | BW1+ | 1.88 | 0.41 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1+ | 2.17 | 0.75 | 0 | <20 | P 3 | | |
| 103 | 30 | 10/95 | C | TEC-TEH | TEC-TEH | 00028 | 600HS | BW1- | 2.00 | 0.37 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00283 | 580HP | BW1- | 1.84 | 0.97 | 0 | <20 | P 3 | | |
| 107 | 30 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1- | 2.03 | 0.36 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 1.76 | 0.49 | 0 | <20 | P 3 | | |
| 111 | 30 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00345 | 580HP | BW1- | 1.96 | 0.65 | 0 | <20 | P 3 | | |
| 52 | 31 | 10/95 | C | TEC-TEH | TEC-TEH | 00105 | 610VS | BW1+ | 2.15 | 0.52 | 0 | <20 | P 2 | | |
| 70 | 31 | 10/95 | C | TEC-TEH | TEC-TEH | 00106 | 610VS | 08H+ | 0.77 | 0.59 | 0 | <20 | P 2 | | |
| 74 | 31 | 10/95 | C | TEC-TEH | TEC-TEH | 00106 | 610VS | 08H- | 0.20 | 0.36 | 0 | <20 | P 2 | | |
| 76 | 31 | 10/95 | C | TEC-TEH | TEC-TEH | 00105 | 610VS | BW1- | 2.00 | 0.28 | 0 | <20 | P 2 | | |
| 84 | 31 | 10/95 | C | TEC-TEH | TEC-TEH | 00105 | 610VS | VS3+ | 0.65 | 0.69 | 0 | 22 | P 2 | | |
| | | 10/95 | C | VS3-VS3 | VS3-VS3 | 00194 | 580HP | VS3+ | 0.65 | 1.50 | 0 | 27 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00105 | 610VS | VSS- | 0.80 | 0.44 | 0 | <20 | P 2 | | |
| 88 | 31 | 10/95 | C | TEC-TEH | TEC-TEH | 00105 | 610VS | BW1+ | 1.84 | 0.66 | 0 | <20 | P 2 | | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 4 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|-----------|-------|-----|-----|-----|------|
| 90 | 31 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | BW1+ 1.96 | 0.30 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | BW1+ 2.02 | 1.50 | | 0 | 24 | P 3 |
| 92 | 31 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | BW1+ 2.12 | 0.48 | | 0 | <20 | P 3 |
| 96 | 31 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | BW1+ 2.23 | 0.87 | | 0 | <20 | P 3 |
| 98 | 31 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | VS2+ 0.91 | 0.65 | | 0 | <20 | P 3 |
| 102 | 31 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | BW1+ 1.81 | 0.57 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | VS2+ 0.13 | 0.80 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | VS2+ 0.95 | 0.41 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | VS3- 0.09 | 0.40 | | 0 | <20 | P 3 |
| 104 | 31 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00028 | 600HS | VS2- 1.26 | 0.49 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | VS2- 0.99 | 1.10 | | 0 | <20 | P 3 |
| 106 | 31 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | BW1- 1.78 | 0.63 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | VS2- 1.10 | 1.28 | | 0 | 21 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00028 | 600HS | VS2- 0.89 | 0.45 | | 0 | <20 | P 2 |
| 108 | 31 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00290 | 580HP | 08H+ 0.82 | 0.32 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | VS2-VS3 | | | 00281 | 580HP | VS2- 0.90 | 0.77 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00290 | 580HP | VS2- 0.88 | 0.70 | | 0 | <20 | P 3 |
| 112 | 31 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00290 | 580HP | BW1+ 1.25 | 0.30 | | 0.6 | SVI | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00290 | 580HP | BW1+ 1.25 | 0.73 | | 88 | SVI | P 3 |
| 114 | 31 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00285 | 580HP | BW1+ 1.84 | 0.96 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00285 | 580HP | BW1+ 1.84 | 0.96 | | 0 | <20 | P 3 |
| 116 | 31 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00285 | 580HP | 09H+ 1.05 | 0.58 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00285 | 580HP | 09H+ 1.05 | 0.58 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00285 | 580HP | BW1+ 1.75 | 0.77 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00285 | 580HP | BW1+ 1.75 | 0.77 | | 0 | <20 | P 3 |
| 47 | 32 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00106 | 610VS | BW1+ 2.00 | 0.53 | | 0 | <20 | P 2 |
| 49 | 32 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | BW1+ 2.20 | 0.52 | | 0 | <20 | P 2 |
| 77 | 32 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | BW1- 1.83 | 0.47 | | 0 | <20 | P 2 |
| 81 | 32 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | BW1- 1.97 | 0.25 | | 0 | <20 | P 2 |
| 83 | 32 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00106 | 610VS | BW1- 2.11 | 0.48 | | 0 | <20 | P 2 |
| 91 | 32 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | BW1+ 1.98 | 0.33 | | 0 | <20 | P 3 |
| 93 | 32 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | BW1+ 2.17 | 0.58 | | 0 | <20 | P 3 |
| 97 | 32 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00282 | 580HP | BW1+ 1.75 | 0.57 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00282 | 580HP | VS2- 0.90 | 0.53 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00282 | 580HP | VS2+ 0.92 | 0.75 | | 0 | <20 | P 3 |
| 99 | 32 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | BW1+ 2.01 | 0.32 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | VS2- 0.13 | 0.47 | | 0 | <20 | P 3 |
| 103 | 32 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | BW1- 1.75 | 0.54 | | 0 | <20 | P 3 |
| 107 | 32 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | BW1- 1.94 | 0.86 | | 0 | <20 | P 3 |
| 117 | 32 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00145 | 610VS | 09H+ 1.39 | 0.52 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00282 | 580HP | BW1- 1.72 | 0.80 | | 0 | <20 | P 3 |
| 22 | 33 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00121 | 610VS | VS4+ 1.00 | 0.46 | | 0 | <20 | P 2 |
| 32 | 33 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00122 | 610VS | VS4+ 0.00 | 0.47 | | 0 | <20 | P 2 |
| 68 | 33 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | 08H- 0.12 | 0.29 | | 0 | <20 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | 08H+ 0.75 | 0.25 | | 0 | <20 | P 2 |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 5 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 72 | 33 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | VS3- | 0.86 | 0.24 | 0 | <20 | P 2 | |
| 76 | 33 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | BW1- | 2.20 | 0.43 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | BW1+ | 1.89 | 0.34 | 0 | <20 | P 2 | |
| 78 | 33 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00106 | 610VS | BW1- | 2.23 | 0.69 | 0 | 23 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00559 | 600HP | BW1- | 2.13 | 1.10 | 0 | 20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00559 | 600HP | BW1+ | 2.06 | 0.64 | 0 | <20 | P 3 | |
| 80 | 33 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | BW1- | 2.16 | 0.30 | 0 | <20 | P 2 | |
| 82 | 33 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00106 | 610VS | BW1+ | 2.15 | 0.65 | 0 | <20 | P 2 | |
| 86 | 33 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00106 | 610VS | BW1+ | 2.03 | 0.84 | 0 | <20 | P 2 | |
| 88 | 33 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | BW1+ | 1.83 | 0.58 | 0 | <20 | P 2 | |
| 90 | 33 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00276 | 580HP | BW1+ | 2.05 | 0.73 | 0 | <20 | P 3 | |
| 92 | 33 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00275 | 580HP | BW1+ | 1.93 | 0.96 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00276 | 580HP | BW1+ | 2.11 | 1.41 | 0 | 23 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00275 | 580HP | VS3+ | 0.32 | 1.04 | 0 | <20 | P 3 | |
| 94 | 33 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00275 | 580HP | BW1+ | 1.75 | 0.73 | 0 | <20 | P 3 | |
| 96 | 33 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00332 | 580HP | BW1+ | 1.52 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00332 | 580HP | VS3+ | 0.01 | 1.01 | 0 | <20 | P 3 | |
| 104 | 33 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00276 | 580HP | BW1+ | 1.77 | 0.54 | 0 | <20 | P 3 | |
| 110 | 33 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00281 | 580HP | VS2- | 0.18 | 0.51 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00275 | 580HP | VS2- | 0.00 | 0.94 | 0 | <20 | P 3 | |
| 112 | 33 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00282 | 580HP | BW1+ | 2.20 | 0.55 | 0 | <20 | P 3 | |
| 118 | 33 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW1+ | 1.96 | 0.29 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00395 | 580HP | BW1+ | 2.15 | 0.94 | 0 | <20 | P 3 | |
| 69 | 34 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | BW1- | 2.00 | 0.19 | 0 | <20 | P 2 | |
| 71 | 34 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00106 | 610VS | BW1+ | 2.20 | 0.79 | 0 | <20 | P 2 | |
| 73 | 34 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | 08H+ | 0.80 | 0.47 | 0 | <20 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | | 00559 | 600HP | 08H+ | 0.82 | 0.96 | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00559 | 600HP | BW1+ | 1.78 | 1.13 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | BW1+ | 1.94 | 0.47 | 0 | <20 | P 2 | |
| 75 | 34 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00106 | 610VS | BW1+ | 2.22 | 0.42 | 0 | <20 | P 2 | |
| 77 | 34 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | BW1+ | 2.11 | 0.37 | 0 | <20 | P 2 | |
| 79 | 34 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00106 | 610VS | BW1+ | 2.20 | 0.76 | 0 | <20 | P 2 | |
| 81 | 34 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00105 | 610VS | BW1+ | 2.00 | 0.26 | 0 | <20 | P 2 | |
| 87 | 34 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00106 | 610VS | 08H+ | 1.00 | 0.47 | 0 | <20 | P 2 | |
| 95 | 34 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00028 | 600HS | BW1- | 2.25 | 0.73 | 0 | 23 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00275 | 580HP | BW1+ | 2.00 | 1.03 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00275 | 580HP | VS2+ | 1.00 | 0.88 | 0 | <20 | P 3 | |
| 97 | 34 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00027 | 600HS | BW1- | 2.00 | 1.00 | 0 | 27 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00275 | 580HP | BW1- | 2.00 | 1.88 | 0 | 26 | P 3 | |
| 99 | 34 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00028 | 600HS | BW1- | 2.18 | 0.37 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00276 | 580HP | BW1- | 1.97 | 1.14 | 0 | 21 | P 3 | |
| 101 | 34 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00276 | 580HP | BW1- | 2.18 | 0.68 | 0 | <20 | P 3 | |
| 103 | 34 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00276 | 580HP | BW1- | 1.98 | 0.60 | 0 | <20 | P 3 | |
| 105 | 34 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00276 | 580HP | BW1- | 2.23 | 0.46 | 0 | <20 | P 3 | |
| 107 | 34 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00276 | 580HP | BW1- | 2.47 | 1.24 | 0 | 21 | P 3 | |

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1990

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 6 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | EXAM | EXAM EXTENT | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|----------|----------------------------------|------------------|-------|------|-----|-----|-----|------|
| LIN | DATE | LEG PROGRAM ACTUAL EXP CAL PROBE | | | | | | | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP BW1+ | 2.07 | 0.53 | 0 | <20 | P 3 | |
| 109 | 34 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP BW1- | 2.17 | 0.83 | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP BW1+ | 2.93 | 0.22 | 1.9 | SVI | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP BW1+ | 2.93 | 1.31 | 89 | SVI | P 3 | |
| 111 | 34 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP 08H+ | 0.95 | 0.62 | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP BW1+ | 1.69 | 0.28 | 1.0 | SVI | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP BW1+ | 1.69 | 1.89 | 68 | SVI | P 3 | |
| 113 | 34 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP BW1- | 2.04 | 0.63 | 0 | <20 | P 3 | |
| 115 | 34 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP BW1- | 2.07 | 0.50 | 0 | <20 | P 3 | |
| 117 | 34 10/95 | C TEC-TEH TEC-TEH | 00144 610VS 09H+ | 1.52 | 0.79 | 0 | 20 | P 2 | |
| 66 | 35 10/95 | C TEC-TEH TEC-TEH | 00104 610VS BW1- | 1.89 | 0.52 | 0 | <20 | P 2 | |
| 76 | 35 10/95 | C TEC-TEH TEC-TEH | 00103 610VS BW1+ | 2.25 | 0.19 | 0 | <20 | P 2 | |
| 94 | 35 10/95 | H 07H-VS3 07H-VS3 | 00274 580HP 08H+ | 0.86 | 1.51 | 0 | 22 | P 3 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00028 600HS 08H+ | 1.07 | 0.71 | 0 | 22 | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00274 580HP VS2+ | 0.75 | 0.65 | 0 | <20 | P 3 | |
| 96 | 35 10/95 | H 07H-VS3 07H-VS3 | 00274 580HP BW1+ | 0.93 | 0.55 | 0 | <20 | P 3 | |
| 100 | 35 10/95 | H 07H-VS3 07H-VS3 | 00274 580HP BW1+ | 2.00 | 0.80 | 0 | <20 | P 3 | |
| 102 | 35 10/95 | C TEC-TEH TEC-TEH | 00028 600HS VS5+ | 0.98 | 0.26 | 0 | <20 | P 2 | |
| 104 | 35 10/95 | H 07H-VS3 07H-VS3 | 00274 580HP BW1+ | 2.00 | 0.67 | 0 | <20 | P 3 | |
| 108 | 35 10/95 | H 07H-VS3 07H-VS3 | 00332 580HP BW1+ | 1.85 | 1.39 | 0 | 22 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00332 580HP VS2- | 1.04 | 0.77 | 0 | <20 | P 3 | |
| 110 | 35 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP VS2- | 0.15 | 0.74 | 0 | <20 | P 3 | |
| 112 | 35 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP BW1- | 2.06 | 0.55 | 0 | <20 | P 3 | |
| 114 | 35 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP BW1+ | 2.09 | 0.63 | 0 | <20 | P 3 | |
| 116 | 35 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP 08H- | 1.56 | 0.37 | 0 | <20 | P 3 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00144 610VS 09H+ | 1.23 | 2.03 | 0 | 36 | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00276 580HP 09H+ | 1.24 | 2.47 | 0 | 34 | P 3 | |
| 118 | 35 10/95 | H 07H-VS3 07H-VS3 | 00395 580HP 09H- | 1.77 | 1.12 | 0 | <20 | P 3 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00144 610VS 09H- | 1.52 | 1.10 | 0 | 26 | P 2 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00144 610VS 09H+ | 0.71 | 0.61 | 0 | <20 | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00395 580HP 09H+ | 0.95 | 0.91 | 0 | <20 | P 3 | |
| 122 | 35 10/95 | H 07H-VS2 07H-VS2 | 00393 580HP 09H+ | 0.56 | 0.64 | 0 | <20 | P 3 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00144 610VS 09H+ | 0.83 | 0.61 | 0 | <20 | P 2 | |
| | 10/95 | H 07H-VS2 07H-VS2 | 00393 580HP VS1- | 1.10 | 0.56 | 0 | <20 | P 3 | |
| 1 | 36 10/95 | C TEC-07C TEC-07C | 00160 610VS 03C+ | 0.89 | 0.48 | 0 | <20 | P 2 | |
| 47 | 36 10/95 | C TEC-TEH TEC-TEH | 00104 610VS BW1+ | 1.92 | 0.33 | 0 | <20 | P 2 | |
| 65 | 36 10/95 | C TEC-TEH TEC-TEH | 00103 610VS BW1+ | 2.16 | 0.57 | 0 | <20 | P 2 | |
| 71 | 36 10/95 | C TEC-TEH TEC-TEH | 00104 610VS 08H+ | 0.86 | 0.39 | 0 | <20 | P 2 | |
| 95 | 36 10/95 | H 07H-VS3 07H-VS3 | 00274 580HP 08H+ | 0.94 | 0.40 | 0 | <20 | P 3 | |
| 97 | 36 10/95 | H 07H-VS3 07H-VS3 | 00332 580HP 08H+ | 0.95 | 0.79 | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00332 580HP BW1+ | 1.14 | 0.60 | 0 | <20 | P 3 | |
| 99 | 36 10/95 | C TEC-TEH TEC-TEH | 00050 610VS 08H+ | 0.78 | 0.32 | 0 | <20 | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00332 580HP 08H+ | 0.88 | 0.69 | 0 | <20 | P 3 | |
| 103 | 36 10/95 | H 07H-VS3 07H-VS3 | 00272 580HP BW1+ | 1.95 | 0.56 | 0 | <20 | P 3 | |
| 105 | 36 10/95 | H 07H-VS3 07H-VS3 | 00274 580HP BW1+ | 1.79 | 0.60 | 0 | <20 | P 3 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 7 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 107 | 36 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00272 | 580HP | BW1+ | 1.95 | | 1.05 | | 0 | <20 | P 3 | |
| 111 | 36 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00274 | 580HP | BW1- | 1.83 | | 0.63 | | 0 | <20 | P 3 | |
| 113 | 36 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00274 | 580HP | BW1- | 1.74 | | 0.46 | | 0 | <20 | P 3 | |
| 117 | 36 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00272 | 580HP | 09H+ | 0.49 | | 1.01 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H+ | 0.62 | | 0.53 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1- | 2.14 | | 0.39 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00272 | 580HP | BW1- | 1.76 | | 0.77 | | 0 | <20 | P 3 | |
| 119 | 36 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H+ | 0.88 | | 0.48 | | 0 | <20 | P 2 | |
| 121 | 36 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00393 | 580HP | 07H- | 0.12 | | 0.45 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00393 | 580HP | 09H+ | 0.41 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H+ | 0.66 | | 0.73 | | 0 | <20 | P 2 | |
| 123 | 36 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H+ | 0.74 | | 0.34 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00514 | 580HP | BW1- | 1.80 | | 0.47 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00514 | 580HP | VS2+ | 1.18 | | 0.54 | | 0 | <20 | P 3 | |
| 34 | 37 | 10/95 | C | TEC-TEH | TEC-TEH | 00121 | 610VS | BW1+ | 2.18 | | 0.30 | | 0 | <20 | P 2 | |
| 52 | 37 | 10/95 | C | TEC-TEH | TEC-TEH | 00103 | 610VS | BW1+ | 2.25 | | 0.34 | | 0 | <20 | P 2 | |
| 64 | 37 | 10/95 | C | TEC-TEH | TEC-TEH | 00103 | 610VS | BW1+ | 1.75 | | 0.54 | | 0 | <20 | P 2 | |
| 78 | 37 | 10/95 | C | TEC-TEH | TEC-TEH | 00104 | 610VS | BW1- | 2.00 | | 0.40 | | 0 | <20 | P 2 | |
| 86 | 37 | 10/95 | C | TEC-TEH | TEC-TEH | 00104 | 610VS | BW2- | 1.90 | | 0.78 | | 0 | 23 | P 2 | |
| 92 | 37 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | 08H+ | 0.90 | | 1.03 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | BW1- | 1.80 | | 0.88 | | 0 | <20 | P 3 | |
| 96 | 37 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | BW1+ | 1.99 | | 0.99 | | 0 | <20 | P 3 | |
| 98 | 37 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | BW1+ | 2.21 | | 0.63 | | 0 | <20 | P 3 | |
| 102 | 37 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1+ | 2.00 | | 0.18 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | VS3- | 0.06 | | 0.21 | | 0 | <20 | P 2 | |
| 104 | 37 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00266 | 580HP | VS2- | 0.90 | | 1.06 | | 0 | <20 | P 3 | |
| 106 | 37 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1+ | 2.00 | | 0.34 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00272 | 580HP | BW1+ | 2.11 | | 1.05 | | 0 | <20 | P 3 | |
| 108 | 37 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00274 | 580HP | BW1+ | 2.20 | | 0.46 | | 0 | <20 | P 3 | |
| 110 | 37 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00274 | 580HP | BW1- | 1.66 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00274 | 580HP | BW1+ | 1.98 | | 1.20 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1+ | 2.00 | | 0.16 | | 0 | <20 | P 2 | |
| 114 | 37 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00274 | 580HP | BW1- | 2.16 | | 0.87 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | BW1- | 1.99 | | 0.58 | | 0 | <20 | P 2 | |
| 116 | 37 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00274 | 580HP | 09H- | 0.75 | | 0.92 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00274 | 580HP | BW1- | 1.79 | | 0.59 | | 0 | <20 | P 3 | |
| 120 | 37 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00393 | 580HP | 09H- | 1.09 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00387 | 580HP | 09H- | 1.00 | | 1.32 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H- | 0.96 | | 0.37 | | 0 | <20 | P 2 | |
| 122 | 37 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H+ | 0.74 | | 0.39 | | 0 | <20 | P 2 | |
| 69 | 38 | 10/95 | C | TEC-TEH | TEC-TEH | 00103 | 610VS | BW1- | 2.18 | | 0.52 | | 0 | <20 | P 2 | |
| 75 | 38 | 10/95 | C | TEC-TEH | TEC-TEH | 00104 | 610VS | BW1+ | 1.82 | | 0.26 | | 0 | <20 | P 2 | |
| 91 | 38 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | 07H- | 0.98 | | 0.99 | | 0 | <20 | P 3 | |
| 93 | 38 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1- | 2.06 | | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | BW1- | 1.87 | | 1.08 | | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 8 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | EXAM
LIN | DATE | LEG | PROGRAM | EXAM EXTENT
ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-------------|-------|-----|---------|-----------------------|-----|-------|-------|-----------|-------|-----|-----|-----|-----|------|
| 95 | 38 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | BW1+ 2.12 | 1.09 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | VS2- 0.83 | 1.18 | | 0 | <20 | P 3 | |
| 97 | 38 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | BW1+ 1.85 | 1.17 | | 0 | <20 | P 3 | |
| 99 | 38 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | BW1+ 1.69 | 1.06 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | BW1+ 1.82 | 0.41 | | 0 | <20 | P 2 | |
| 107 | 38 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | BW1+ 1.95 | 2.37 | | 0 | 29 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00031 | 600HS | BW1+ 2.00 | 0.47 | | 0 | <20 | P 2 | |
| 109 | 38 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | BW1- 2.11 | 1.10 | | 0 | <20 | P 3 | |
| 111 | 38 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | 08H- 0.31 | 0.97 | | 0 | <20 | P 3 | |
| 113 | 38 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | BW1- 1.95 | 1.80 | | 0 | 24 | P 3 | |
| 115 | 38 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | BW1- 1.90 | 1.12 | | 0 | <20 | P 3 | |
| 119 | 38 | 10/95 | C | TEC-TEH | TEC-TEH | | 00035 | 610VS | 09H- 0.96 | 0.67 | | 0 | 23 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00387 | 580HP | 09H- 0.79 | 1.47 | | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00387 | 580HP | 09H+ 0.71 | 2.74 | | 0 | 35 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00035 | 610VS | 09H+ 0.81 | 1.44 | | 0 | 35 | P 2 | |
| 121 | 38 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00387 | 580HP | BW1+ 1.76 | 0.57 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VS1+ 0.98 | 0.98 | | 0 | 25 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00387 | 580HP | VS2+ 0.77 | 0.72 | | 0 | <20 | P 3 | |
| 123 | 38 | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H- 0.31 | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H+ 0.71 | 1.05 | | 0 | 27 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00386 | 580HP | 09H+ 0.88 | 1.03 | | 0 | <20 | P 3 | |
| 125 | 38 | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H+ 0.71 | 0.92 | | 0 | 25 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00393 | 580HP | 09H+ 0.77 | 0.44 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00393 | 580HP | VS2+ 0.86 | 0.65 | | 0 | <20 | P 3 | |
| 52 | 39 | 10/95 | C | TEC-TEH | TEC-TEH | | 00103 | 610VS | BW1+ 2.15 | 0.64 | | 0 | <20 | P 2 | |
| 64 | 39 | 10/95 | C | TEC-TEH | TEC-TEH | | 00103 | 610VS | BW1+ 1.75 | 0.42 | | 0 | <20 | P 2 | |
| 76 | 39 | 10/95 | C | TEC-TEH | TEC-TEH | | 00103 | 610VS | BW1+ 1.93 | 0.29 | | 0 | <20 | P 2 | |
| 86 | 39 | 10/95 | H | 08H-08H | 08H-08H | | 00559 | 600HP | 08H- 0.18 | 0.51 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00104 | 610VS | 08H+ 0.80 | 0.90 | | 0 | 25 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | 00559 | 600HP | 08H+ 0.89 | 1.06 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00104 | 610VS | BW1- 2.00 | 0.64 | | 0 | 20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00559 | 600HP | BW1- 1.76 | 1.07 | | 0 | 20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00559 | 600HP | BW1+ 1.84 | 1.37 | | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00104 | 610VS | BW1+ 1.93 | 0.78 | | 0 | 23 | P 2 | |
| 94 | 39 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | BW1+ 2.20 | 0.69 | | 0 | <20 | P 3 | |
| 96 | 39 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | BW1+ 2.11 | 0.64 | | 0 | <20 | P 3 | |
| 98 | 39 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00265 | 580HP | BW1+ 1.71 | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00031 | 600HS | BW1+ 1.89 | 0.21 | | 0 | <20 | P 2 | |
| 102 | 39 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | BW1+ 3.66 | 1.56 | | 0.8 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | BW1+ 3.66 | 1.01 | | 67 | SVI | P 3 | |
| 104 | 39 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00267 | 580HP | BW1+ 2.17 | 1.59 | | 0 | 22 | P 3 | |
| 106 | 39 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00332 | 580HP | BW1+ 2.08 | 0.49 | | 0 | <20 | P 3 | |
| 108 | 39 | 10/95 | H | 07H-VS3 | 07H-08H | | 00332 | 580HP | 08H+ 0.67 | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00031 | 600HS | BW1+ 2.00 | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00266 | 580HP | BW1+ 2.15 | 0.96 | | 0 | <20 | P 3 | |

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 9 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 110 | 39 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | BW1- | 2.22 | | 0.55 | | 0 | <20 | P 3 | |
| 112 | 39 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | BW1- | 1.81 | | 1.07 | | 0 | <20 | P 3 | |
| 114 | 39 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1- | 2.10 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | BW1- | 1.98 | | 1.45 | | 0 | 20 | P 3 | |
| 118 | 39 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00387 | 580HP | 09H- | 0.26 | | 0.87 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00036 | 600VS | 09H- | 0.06 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00387 | 580HP | 09H+ | 0.85 | | 0.99 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00036 | 600VS | 09H+ | 0.87 | | 0.46 | | 0 | <20 | P 2 | |
| 120 | 39 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 09H+ | 0.63 | | 1.50 | | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00035 | 610VS | 09H+ | 0.76 | | 0.41 | | 0 | <20 | P 2 | |
| 122 | 39 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H- | 0.26 | | 1.10 | | 0 | 26 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00387 | 580HP | 09H- | 0.23 | | 2.12 | | 0 | 29 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H+ | 0.63 | | 0.92 | | 0 | 23 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00387 | 580HP | 09H+ | 0.73 | | 2.59 | | 0 | 33 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS1- | 1.00 | | 0.55 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00387 | 580HP | VS1- | 0.88 | | 1.16 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00387 | 580HP | VS1+ | 0.28 | | 0.56 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00387 | 580HP | VS1+ | 0.97 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS1+ | 1.00 | | 0.36 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 03C- | 0.80 | | 0.29 | | 0 | <20 | P 2 | |
| 124 | 39 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H+ | 0.57 | | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00386 | 580HP | 09H+ | 0.70 | | 1.17 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1- | 1.96 | | 0.45 | | 0 | <20 | P 2 | |
| 126 | 39 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00375 | 580HP | 09H+ | 0.45 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H+ | 0.69 | | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00375 | 580HP | BW1+ | 1.43 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 2.21 | | 0.47 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00375 | 580HP | BW1+ | 2.40 | | 0.60 | | 0 | <20 | P 3 | |
| 45 | 40 | 10/95 | C | TEC-TEH | TEC-TEH | 00121 | 610VS | BW2+ | 1.80 | | 0.56 | | 0 | <20 | P 2 | |
| 95 | 40 | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | BW1- | 2.00 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00265 | 580HP | BW1- | 1.97 | | 1.04 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00265 | 580HP | BW1+ | 1.84 | | 0.88 | | 0 | <20 | P 3 | |
| 97 | 40 | 10/95 | H | 07H-VS3 | BW1-VS3 | 00266 | 580HP | BW1- | 2.20 | | 0.76 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1- | 2.16 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 08H-BW1 | 00332 | 580HP | BW1+ | 1.85 | | 1.13 | | 0 | <20 | P 3 | |
| 99 | 40 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | BW1- | 2.06 | | 0.95 | | 0 | <20 | P 3 | |
| 101 | 40 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1- | 1.98 | | 0.24 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1- | 1.98 | | 0.84 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1+ | 1.98 | | 1.18 | | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1+ | 2.05 | | 0.50 | | 0 | <20 | P 2 | |
| 107 | 40 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1+ | 1.93 | | 1.77 | | 0 | 23 | P 3 | |
| 109 | 40 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1- | 1.76 | | 0.65 | | 0 | <20 | P 3 | |
| 111 | 40 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1- | 1.57 | | 0.89 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1+ | 1.85 | | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | VS3+ | 0.95 | | 1.12 | | 0 | <20 | P 3 | |

to the [illegible]

to the [illegible]

to the [illegible]

to the [illegible]

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 10 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 113 | 40 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1- | 2.19 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1- | 2.05 | | 1.06 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | VS2- | 1.07 | | 0.67 | | 0 | <20 | P 3 | |
| 115 | 40 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1- | 1.99 | | 0.81 | | 0 | <20 | P 3 | |
| 117 | 40 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | 09H+ | 1.00 | | 0.44 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | 09H+ | 1.32 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1+ | 1.89 | | 0.70 | | 0 | <20 | P 3 | |
| 119 | 40 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00387 | 580HP | 09H- | 0.86 | | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00387 | 580HP | BW1+ | 1.81 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00036 | 600VS | BW1+ | 1.95 | | 0.34 | | 0 | <20 | P 2 | |
| 121 | 40 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 09H- | 0.20 | | 1.15 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00035 | 610VS | 09H+ | 0.73 | | 0.29 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 09H+ | 0.89 | | 0.89 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1+ | 1.94 | | 1.12 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00035 | 610VS | BW1+ | 2.05 | | 0.19 | | 0 | <20 | P 2 | |
| 123 | 40 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00375 | 580HP | 09H- | 1.18 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00375 | 580HP | BW1+ | 2.04 | | 1.13 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 2.25 | | 0.60 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00375 | 580HP | VS1- | 0.02 | | 0.81 | | 0 | <20 | P 3 | |
| 125 | 40 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00387 | 580HP | 09H- | 1.04 | | 1.11 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H- | 1.00 | | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00387 | 580HP | 09H- | 0.23 | | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1- | 1.93 | | 0.72 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00387 | 580HP | BW1- | 1.86 | | 1.28 | | 0 | 20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00387 | 580HP | BW1+ | 1.77 | | 1.26 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 1.81 | | 1.11 | | 0 | 26 | P 2 | |
| 127 | 40 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 09H- | 1.03 | | 1.17 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H+ | 0.71 | | 0.57 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 09H+ | 0.73 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | VS1+ | -0.95 | | 1.09 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 04C+ | 0.71 | | 0.48 | | 0 | <20 | P 2 | |
| 48 | 41 | 10/95 | C | TEC-TEH | TEC-TEH | 00103 | 610VS | BW1+ | 2.25 | | 0.44 | | 0 | <20 | P 2 | |
| 64 | 41 | 10/95 | C | TEC-TEH | TEC-TEH | 00103 | 610VS | BW1+ | 1.91 | | -0.22 | | 0 | <20 | P 2 | |
| 90 | 41 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00258 | 580HP | BW1+ | 2.28 | | 0.64 | | 0 | <20 | P 3 | |
| 92 | 41 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00258 | 580HP | BW1+ | 2.12 | | 0.60 | | 0 | <20 | P 3 | |
| 94 | 41 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1+ | 1.99 | | 0.32 | | 0 | <20 | P 2 | |
| 96 | 41 | 10/95 | H | 07H-VS3 | 07H-BW1 | 00258 | 580HP | BW1- | 2.03 | | 1.02 | | 0 | 20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | 00258 | 580HP | BW1+ | 2.20 | | 1.17 | | 0 | 22 | P 3 | |
| 98 | 41 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1- | 2.00 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | BW1- | 1.97 | | 1.20 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | BW1+ | 1.51 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | BW1+ | 1.89 | | 0.87 | | 0 | <20 | P 3 | |
| 100 | 41 | 10/95 | H | 07H-VS3 | BW1-VS3 | 00258 | 580HP | BW1+ | 3.41 | | 3.32 | | 0.9 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | 00258 | 580HP | BW1+ | 3.41 | | 1.18 | | 66 | SVI | P 3 | |
| 106 | 41 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1+ | 1.76 | | 0.71 | | 0 | <20 | P 3 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 11 OF 123

DATE: 12/04/95

TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|-----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1+ 2.11 | 0.15 | | 0 | <20 | P 2 | |
| 110 | 41 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00263 | 580HP | 08H+ 0.92 | 0.63 | | 0 | <20 | P 3 | |
| 112 | 41 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00263 | 580HP | BW1+ 1.86 | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00050 | 610VS | VS2- 1.07 | 1.33 | | 0 | 32 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00263 | 580HP | VS2- 1.00 | 2.51 | | 0 | 37 | P 3 | |
| 120 | 41 | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00387 | 580HP | BW1+ 1.83 | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00036 | 600VS | BW1+ 1.99 | 0.34 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00387 | 580HP | VS2- 0.19 | 0.99 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00387 | 580HP | VS2+ 0.70 | 1.15 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00036 | 600VS | VS2+ 0.76 | 0.34 | | 0 | <20 | P 2 | |
| 122 | 41 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00035 | 610VS | BW1+ 1.95 | 1.22 | | 0 | 32 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00516 | 580HP | BW1+ 1.95 | 2.65 | | 0 | 37 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00386 | 580HP | VS1+ 0.75 | 1.10 | | 0 | <20 | P 3 | |
| 124 | 41 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00375 | 580HP | VS2+ 0.70 | 0.49 | | 0 | <20 | P 3 | |
| 126 | 41 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00387 | 580HP | 09H- 0.90 | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW1- 2.02 | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00387 | 580HP | BW1- 1.83 | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00387 | 580HP | BW1+ 1.83 | 1.22 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW1+ 1.99 | 0.86 | | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00387 | 580HP | VS1- 0.69 | 1.16 | | 0 | <20 | P 3 | |
| 130 | 41 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | 09H+ 0.60 | 0.44 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00375 | 580HP | 09H+ 0.83 | 0.40 | | 0 | <20 | P 3 | |
| 49 | 42 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00103 | 610VS | BW1+ 2.20 | 0.37 | | 0 | <20 | P 2 | |
| 91 | 42 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00258 | 580HP | BW1+ 2.37 | 1.11 | | 0 | 21 | P 3 | |
| 95 | 42 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00259 | 580HP | BW1- 2.11 | 1.05 | | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00259 | 580HP | BW1+ 1.90 | 0.88 | | 0 | <20 | P 3 | |
| 97 | 42 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | 06H+ 0.90 | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00258 | 580HP | BW1- 2.07 | 1.10 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1- 2.00 | 0.80 | | 0 | 25 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1+ 2.00 | 0.54 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00258 | 580HP | BW1+ 2.27 | 0.42 | | 0 | <20 | P 3 | |
| 99 | 42 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00259 | 580HP | BW1- 2.19 | 1.25 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00032 | 600HS | BW1- 2.16 | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00259 | 580HP | VS2+ 0.89 | 0.77 | | 0 | <20 | P 3 | |
| 101 | 42 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1+ 1.78 | 0.52 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00258 | 580HP | BW1+ 2.07 | 0.45 | | 0 | <20 | P 3 | |
| 103 | 42 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00259 | 580HP | BW1- 2.10 | 0.55 | | 0 | <20 | P 3 | |
| 105 | 42 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00258 | 580HP | BW1+ 2.33 | 0.51 | | 0 | <20 | P 3 | |
| 107 | 42 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00259 | 580HP | BW1+ 2.06 | 1.08 | | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00032 | 600HS | BW1+ 2.10 | 0.44 | | 0 | <20 | P 2 | |
| 109 | 42 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00258 | 580HP | 07H+ 1.13 | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00258 | 580HP | 08H+ 0.08 | 0.39 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1+ 1.81 | 0.13 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00258 | 580HP | BW1+ 2.23 | 0.51 | | 0 | <20 | P 3 | |
| 111 | 42 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00258 | 580HP | BW1- 2.31 | 0.61 | | 0 | <20 | P 3 | |

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 12 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|-----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | BW1- 2.00 | 0.52 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00258 | 580HP | BW1+ 2.14 | 1.02 | | 0 | 20 | P 3 | |
| 113 | 42 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00258 | 580HP | BW1- 2.36 | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00031 | 600HS | BW1- 2.00 | 0.35 | | 0 | <20 | P 2 | |
| 115 | 42 | 10/95 | H | 07H-VS3 | 07H-08H | | 00332 | 580HP | 08H+ 0.97 | 0.52 | | 0 | <20 | P 3 | |
| 121 | 42 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00514 | 580HP | 09H- 0.94 | 0.51 | | 0 | <20 | P 3 | |
| 123 | 42 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00386 | 580HP | 09H- 1.11 | 1.26 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00035 | 610VS | 09H- 1.08 | 0.98 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00386 | 580HP | BW1- 1.97 | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00386 | 580HP | BW1+ 1.97 | 1.84 | | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00035 | 610VS | BW1+ 2.16 | 0.73 | | 0 | 24 | P 2 | |
| 125 | 42 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00514 | 580HP | 09H- 1.04 | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H+ 0.66 | 0.77 | | 0 | 20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00514 | 580HP | 09H+ 0.79 | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1- 1.84 | 1.05 | | 0 | 25 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00514 | 580HP | BW1- 1.66 | 1.44 | | 0 | 27 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00514 | 580HP | VS1- 0.91 | 0.51 | | 0 | <20 | P 3 | |
| 127 | 42 | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H- 0.34 | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00387 | 580HP | 09H- 0.25 | 0.87 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | | 00386 | 580HP | 09H- 0.20 | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00387 | 580HP | 09H+ 0.66 | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1- 2.11 | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00387 | 580HP | BW1- 1.75 | 0.84 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | | 00386 | 580HP | BW1+ 2.00 | 1.05 | | 0 | <20 | P 3 | |
| 129 | 42 | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H+ 0.65 | 0.89 | | 0 | 22 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1- 2.16 | 0.44 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 08H-VS5 | 08H-VS5 | | 00386 | 580HP | BW1- 1.87 | 1.10 | | 0 | <20 | P 3 | |
| 131 | 42 | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00375 | 580HP | BW1+ 2.38 | 0.39 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 03C+ 0.98 | 0.62 | | 0 | <20 | P 2 | |
| 74 | 43 | 10/95 | C | TEC-TEH | TEC-TEH | | 00104 | 610VS | BW1+ 1.94 | 0.30 | | 0 | <20 | P 2 | |
| 88 | 43 | 10/95 | C | TEC-TEH | TEC-TEH | | 00103 | 610VS | BW1+ 2.00 | 0.59 | | 0 | <20 | P 2 | |
| 90 | 43 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00245 | 580HP | BW1+ 2.10 | 0.73 | | 0 | <20 | P 3 | |
| 94 | 43 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00249 | 580HP | 08H+ 1.11 | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00249 | 580HP | BW1+ 2.09 | 0.57 | | 0 | <20 | P 3 | |
| 96 | 43 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00332 | 580HP | BW1+ 1.88 | 0.85 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | BW1+ 1.89 | 0.43 | | 0 | <20 | P 2 | |
| 100 | 43 | 10/95 | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | BW1+ 2.00 | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00332 | 580HP | BW1+ 2.00 | 0.63 | | 0 | <20 | P 3 | |
| 102 | 43 | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00249 | 580HP | BW1+ 1.04 | 0.00 | | 0.5 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00249 | 580HP | BW1+ 1.09 | 0.79 | | 99 | SVI | P 3 | |
| 106 | 43 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00255 | 580HP | 08H- 0.21 | 0.72 | | 0 | <20 | P 3 | |
| 108 | 43 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00332 | 580HP | BW1- 1.91 | 0.72 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00332 | 580HP | BW1+ 1.04 | 0.94 | | 62 | SVI | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00332 | 580HP | BW1+ 1.04 | 0.48 | | 0.5 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00332 | 580HP | BW1+ 2.33 | 0.23 | | 1.8 | SAI | P 2 | |

100-100-100

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 13 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | BW1+ | 2.33 | | 0.56 | | 68 | SAI | P 3 | |
| 110 | 43 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00255 | 580HP | BW1+ | 1.85 | | 0.68 | | 0 | <20 | P 3 | |
| 116 | 43 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00255 | 580HP | BW1+ | 1.93 | | 0.77 | | 0 | <20 | P 3 | |
| 120 | 43 | 10/95 | H | 07H-VS3 | BW1-VS3 | 00511 | 580HP | BW1+ | 1.90 | | 0.37 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | 00511 | 580HP | VS2- | 1.43 | | 0.71 | | 0 | <20 | P 3 | |
| 122 | 43 | 10/95 | C | TEC-TEH | TEC-TEH | 00035 | 610VS | 09H- | 1.02 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00375 | 580HP | 09H- | 0.95 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00375 | 580HP | BW1+ | 1.86 | | 1.77 | | 0 | 32 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00035 | 610VS | BW1+ | 2.14 | | 0.61 | | 0 | 22 | P 2 | |
| 126 | 43 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00511 | 580HP | BW1- | 2.08 | | 0.37 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00511 | 580HP | BW1+ | 1.90 | | 0.90 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00511 | 580HP | VS1- | 0.91 | | 0.76 | | 0 | <20 | P 3 | |
| 130 | 43 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00511 | 580HP | VS1- | 1.00 | | 0.60 | | 0 | <20 | P 3 | |
| 132 | 43 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00505 | 580HP | 09H+ | 0.82 | | 0.24 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00505 | 580HP | BW1- | 1.78 | | 0.66 | | 0 | <20 | P 3 | |
| 33 | 44 | 10/95 | C | TEC-TEH | TEC-TEH | 00121 | 610VS | BW1+ | 1.98 | | 0.35 | | 0 | <20 | P 2 | |
| 53 | 44 | 10/95 | C | TEC-TEH | TEC-TEH | 00103 | 610VS | BW1+ | 2.20 | | 0.38 | | 0 | <20 | P 2 | |
| 71 | 44 | 10/95 | C | TEC-TEH | TEC-TEH | 00104 | 610VS | BW1+ | 2.06 | | 0.33 | | 0 | <20 | P 2 | |
| 91 | 44 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00210 | 580HP | BW1+ | 1.98 | | 1.02 | | 0 | <20 | P 3 | |
| 93 | 44 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | 08H- | 0.69 | | 0.76 | | 0 | <20 | P 3 | |
| 95 | 44 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | 08H+ | 0.91 | | 0.22 | | 0 | <20 | P 2 | |
| 101 | 44 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | BW1- | 2.21 | | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | BW1- | 2.12 | | 0.36 | | 0 | <20 | P 2 | |
| 103 | 44 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1+ | 2.00 | | 0.17 | | 0 | <20 | P 2 | |
| 107 | 44 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1- | 2.21 | | 0.39 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00249 | 580HP | BW1+ | 0.26 | | 0.00 | | 0.9 | SAI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00249 | 580HP | BW1+ | 0.26 | | 0.64 | | 103 | SAI | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1+ | 1.81 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00249 | 580HP | BW1+ | 1.92 | | 0.59 | | 0 | <20 | P 3 | |
| 109 | 44 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | BW1- | 2.12 | | 0.78 | | 0 | <20 | P 3 | |
| 111 | 44 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1- | 2.06 | | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1+ | 1.75 | | 0.15 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00255 | 580HP | BW1+ | 2.07 | | 0.70 | | 0 | <20 | P 3 | |
| 117 | 44 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | 09H+ | 1.24 | | 0.16 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00249 | 580HP | 09H+ | 1.63 | | 0.59 | | 0 | <20 | P 3 | |
| 121 | 44 | 10/95 | C | TEC-TEH | TEC-TEH | 00035 | 610VS | 07H- | 1.02 | | 0.52 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00371 | 580HP | 07H- | 1.00 | | 0.83 | | 0 | <20 | P 3 | |
| 125 | 44 | 10/95 | C | TEC-TEH | TEC-TEH | 00035 | 610VS | 09H+ | 0.88 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00372 | 580HP | 09H+ | 0.89 | | 0.70 | | 0 | <20 | P 3 | |
| 127 | 44 | 10/95 | H | 07H-VS3 | 07H-VS1 | 00505 | 580HP | 08H- | 0.10 | | 0.54 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS1 | 00505 | 580HP | 09H+ | 0.81 | | 1.71 | | 0 | 30 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00035 | 610VS | 09H+ | 0.86 | | 0.95 | | 0 | 28 | P 2 | |
| | | 10/95 | H | 07H-VS3 | VS1-VS3 | 00543 | 580HP | VS1+ | 0.81 | | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS1 | 00505 | 580HP | VS1+ | 0.86 | | 0.69 | | 0 | <20 | P 3 | |
| 129 | 44 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H- | 0.03 | | 0.65 | | 0 | <20 | P 2 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 14 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | + | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00543 | 580HP | 09H+ | 0.05 | 1.37 | 0 | 26 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | 09H+ | 0.71 | 0.69 | 0 | <20 | P | 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00543 | 580HP | 09H+ | 0.95 | 1.03 | 0 | <20 | P | 3 |
| 131 | 44 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00368 | 580HP | 09H- | 1.12 | 1.89 | 0 | 26 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | 09H- | 1.07 | 0.35 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | 09H+ | 0.68 | 1.22 | 0 | 27 | P | 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00368 | 580HP | 09H+ | 0.79 | 1.01 | 0 | <20 | P | 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00368 | 580HP | 09H+ | 0.80 | 1.21 | 0 | <20 | P | 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00368 | 580HP | 09H+ | 0.80 | 0.86 | 0 | <20 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | 03C- | 0.83 | 0.41 | 0 | <20 | P | 2 |
| 133 | 44 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | 09H+ | 0.23 | 0.45 | 0 | <20 | P | 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00372 | 580HP | VS1- | 0.98 | 0.60 | 0 | <20 | P | 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00372 | 580HP | VS1- | 0.66 | 0.64 | 0 | <20 | P | 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00372 | 580HP | VS1+ | 0.72 | 0.51 | 0 | <20 | P | 3 |
| 6 | 45 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00156 | 580VF | 07H- | 0.75 | 0.36 | 0 | <20 | P | 2 |
| 46 | 45 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00104 | 610VS | BW1+ | 2.07 | 0.40 | 0 | <20 | P | 2 |
| 68 | 45 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00103 | 610VS | 08H+ | 0.89 | 0.47 | 0 | <20 | P | 2 |
| 74 | 45 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00104 | 610VS | BW1+ | 1.97 | 0.19 | 0 | <20 | P | 2 |
| 78 | 45 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00104 | 610VS | BW1+ | 2.00 | 0.18 | 0 | <20 | P | 2 |
| 84 | 45 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00103 | 610VS | BW1+ | 1.89 | 0.51 | 0 | <20 | P | 2 |
| 90 | 45 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00210 | 580HP | BW1+ | 1.31 | 1.86 | 65 | SVI | P | 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00210 | 580HP | BW1+ | 1.33 | 0.88 | 0.6 | SVI | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00103 | 610VS | BW1+ | 1.75 | 0.30 | 0 | <20 | P | 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00210 | 580HP | VS2- | 0.86 | 1.36 | 0 | 21 | P | 3 |
| 92 | 45 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00210 | 580HP | BW1+ | 2.01 | 0.96 | 0 | <20 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00032 | 600HS | BW2- | 2.00 | 0.66 | 0 | <20 | P | 2 |
| 96 | 45 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00249 | 580HP | 08H- | 0.94 | 1.44 | 0 | 22 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00032 | 600HS | BW1- | 2.16 | 0.63 | 0 | <20 | P | 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00249 | 580HP | BW1- | 1.81 | 1.11 | 0 | <20 | P | 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00249 | 580HP | BW1+ | 1.95 | 0.64 | 0 | <20 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00032 | 600HS | BW1+ | 1.97 | 0.41 | 0 | <20 | P | 2 |
| 106 | 45 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00252 | 580HP | BW1+ | 1.77 | 0.94 | 0 | <20 | P | 3 |
| 108 | 45 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00032 | 600HS | BW1- | 2.10 | 0.45 | 0 | <20 | P | 2 |
| 110 | 45 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00252 | 580HP | BW1- | 1.75 | 0.94 | 0 | <20 | P | 3 |
| 112 | 45 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00032 | 600HS | BW1- | 2.22 | 0.31 | 0 | <20 | P | 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00249 | 580HP | BW1- | 1.75 | 0.64 | 0 | <20 | P | 3 |
| 114 | 45 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00252 | 580HP | BW1- | 1.81 | 0.48 | 0 | <20 | P | 3 |
| 116 | 45 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00249 | 580HP | 08H+ | 38.84 | 0.54 | 70 | SAI | P | 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00249 | 580HP | 08H+ | 38.87 | 0.00 | 3.5 | SAI | P | 2 |
| 118 | 45 | 10/95 | H | 07H-VS3 | 06H-VS3 | | | 00370 | 580HP | 08H- | 0.27 | 0.68 | 0 | <20 | P | 3 |
| 122 | 45 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00036 | 600VS | BW1+ | 1.97 | 0.33 | 0 | <20 | P | 2 |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00371 | 580HP | BW1+ | 2.16 | 0.85 | 0 | <20 | P | 3 |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00371 | 580HP | VS1- | 0.89 | 0.97 | 0 | <20 | P | 3 |
| 124 | 45 | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00368 | 580HP | 09H+ | 1.07 | 1.14 | 0 | <20 | P | 3 |
| 126 | 45 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00372 | 580HP | 09H+ | 0.83 | 0.98 | 0 | <20 | P | 3 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 15 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | 09H+ | 0.86 | 0.56 | 0 | <20 | P 2 | |
| 128 | 45 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00370 | 580HP | 09H- | 0.04 | 0.37 | 0 | <20 | P 3 | |
| 130 | 45 | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H+ | 0.65 | 0.41 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00371 | 580HP | 09H+ | 0.86 | 0.89 | 0 | <20 | P 3 | |
| 134 | 45 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00372 | 580HP | BW1+ | 1.92 | 0.51 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 2.25 | 0.38 | 0 | <20 | P 2 | |
| 41 | 46 | 10/95 | C | TEC-TEH | TEC-TEH | | 00121 | 610VS | BW2+ | 2.00 | 0.34 | 0 | <20 | P 2 | |
| 49 | 46 | 10/95 | C | TEC-TEH | TEC-TEH | | 00104 | 610VS | BW1+ | 1.95 | 0.35 | 0 | <20 | P 2 | |
| 53 | 46 | 10/95 | C | TEC-TEH | TEC-TEH | | 00104 | 610VS | BW1+ | 2.00 | 0.51 | 0 | <20 | P 2 | |
| 67 | 46 | 10/95 | C | TEC-TEH | TEC-TEH | | 00103 | 610VS | 08H- | 1.48 | 0.44 | 0 | <20 | P 2 | |
| 73 | 46 | 10/95 | C | TEC-TEH | TEC-TEH | | 00103 | 610VS | 08H- | 0.16 | 0.28 | 0 | <20 | P 2 | |
| 75 | 46 | 10/95 | C | TEC-TEH | TEC-TEH | | 00103 | 610VS | 08H- | 1.06 | 0.26 | 0 | <20 | P 2 | |
| 79 | 46 | 10/95 | C | TEC-TEH | TEC-TEH | | 00103 | 610VS | BW1+ | 1.76 | 0.24 | 0 | <20 | P 2 | |
| 83 | 46 | 10/95 | C | TEC-TEH | TEC-TEH | | 00103 | 610VS | BW1+ | 1.81 | 0.28 | 0 | <20 | P 2 | |
| 91 | 46 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00210 | 580HP | BW1+ | 2.00 | 0.89 | 0 | <20 | P 3 | |
| 97 | 46 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00248 | 580HP | 08H- | 0.05 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00031 | 600HS | 08H- | 0.03 | 0.31 | 0 | <20 | P 2 | |
| 99 | 46 | 10/95 | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | 08H- | 1.08 | 0.24 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00249 | 580HP | 08H- | 0.94 | 0.84 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00249 | 580HP | BW1- | 1.63 | 0.47 | 0 | <20 | P 3 | |
| 113 | 46 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00249 | 580HP | BW1- | 1.78 | 0.73 | 0 | <20 | P 3 | |
| 115 | 46 | 10/95 | H | 08H-VS5 | 08H-VS5 | | 00250 | 580HP | BW1- | 1.60 | 0.89 | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-VS5 | 08H-VS5 | | 00250 | 580HP | BW1+ | 1.73 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-VS5 | 08H-VS5 | | 00250 | 580HP | VS3+ | 0.13 | 0.58 | 0 | <20 | P 3 | |
| 119 | 46 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00360 | 580HP | BW1+ | 2.06 | 0.48 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00360 | 580HP | VS2+ | 0.76 | 1.34 | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | VS2+ | 1.03 | 0.65 | 0 | <20 | P 2 | |
| 121 | 46 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00505 | 580HP | VS2- | 1.11 | 0.55 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00505 | 580HP | VS2+ | 0.90 | 0.45 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00505 | 580HP | VS3+ | 0.73 | 0.40 | 0 | <20 | P 3 | |
| 123 | 46 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00368 | 580HP | BW1+ | 1.95 | 0.82 | 0 | <20 | P 3 | |
| 127 | 46 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00368 | 580HP | BW1+ | 1.86 | 0.98 | 0 | <20 | P 3 | |
| 129 | 46 | 10/95 | C | TEC-TEH | TEC-TEH | | 00035 | 610VS | 09H+ | 0.81 | 0.73 | 0 | 24 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00368 | 580HP | 09H+ | 0.88 | 0.99 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00368 | 580HP | 09H+ | 0.89 | 1.79 | 0 | 25 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00368 | 580HP | BW1+ | 1.97 | 0.77 | 0 | <20 | P 3 | |
| 131 | 46 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00370 | 580HP | 09H- | 0.40 | 1.31 | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H- | 0.08 | 0.99 | 0 | 24 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H+ | 0.71 | 0.41 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00370 | 580HP | 09H+ | 0.86 | 0.90 | 0 | <20 | P 3 | |
| 133 | 46 | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H+ | 0.65 | 0.26 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00370 | 580HP | 09H+ | 0.75 | 0.45 | 0 | <20 | P 3 | |
| 46 | 47 | 10/95 | C | TEC-TEH | TEC-TEH | | 00101 | 610VS | BW1+ | 2.01 | 0.42 | 0 | <20 | P 2 | |
| 52 | 47 | 10/95 | C | TEC-TEH | TEC-TEH | | 00101 | 610VS | BW1+ | 2.25 | 0.90 | 0 | 24 | P 2 | |
| 64 | 47 | 10/95 | C | TEC-TEH | TEC-TEH | | 00101 | 610VS | BW1+ | 2.00 | 0.43 | 0 | <20 | P 2 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 16 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 74 | 47 | 10/95 | C | TEC-TEH | TEC-TEH | | 00101 | 610VS | BW1+ | 1.97 | 0.59 | 0 | <20 | P 2 | |
| 94 | 47 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00210 | 580HP | BW1- | 1.92 | 0.96 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00210 | 580HP | BW1+ | 1.84 | 0.64 | 0 | <20 | P 3 | |
| 96 | 47 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00233 | 580HP | BW1- | 2.06 | 1.08 | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00210 | 580HP | BW1- | 1.99 | 1.35 | 0 | 21 | P 3 | |
| 98 | 47 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00239 | 580HP | BW1- | 2.06 | 1.28 | 0 | 23 | P 3 | |
| 100 | 47 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00238 | 580HP | BW1- | 1.99 | 0.49 | 0 | <20 | P 3 | |
| 104 | 47 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00238 | 580HP | 08H- | 1.03 | 0.81 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | 08H- | 0.96 | 0.30 | 0 | <20 | P 2 | |
| 106 | 47 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00239 | 580HP | 08H- | 1.10 | 0.65 | 0 | <20 | P 3 | |
| 108 | 47 | 10/95 | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | BW1- | 2.12 | 0.57 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00238 | 580HP | BW1- | 1.95 | 0.72 | 0 | <20 | P 3 | |
| 110 | 47 | 10/95 | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | BW1- | 1.82 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00241 | 580HP | BW1- | 1.75 | 0.83 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00241 | 580HP | BW1+ | 2.01 | 0.39 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | BW1+ | 2.09 | 0.60 | 0 | <20 | P 2 | |
| 112 | 47 | 10/95 | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | BW1- | 2.01 | 0.54 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00241 | 580HP | BW1- | 1.86 | 0.64 | 0 | <20 | P 3 | |
| 116 | 47 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00249 | 580HP | 09H+ | 0.99 | 1.77 | 0 | 25 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00249 | 580HP | BW1+ | 1.82 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00249 | 580HP | VS3+ | 0.74 | 1.51 | 0 | 22 | P 3 | |
| 118 | 47 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00360 | 580HP | 09H- | 0.87 | 0.56 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00360 | 580HP | BW1- | 1.79 | 0.61 | 0 | <20 | P 3 | |
| 122 | 47 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00360 | 580HP | 08H+ | 0.96 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00360 | 580HP | 09H- | 0.27 | 0.42 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00360 | 580HP | VS1- | 0.96 | 0.49 | 0 | <20 | P 3 | |
| 124 | 47 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00364 | 580HP | 09H- | 0.49 | 0.56 | 0 | <20 | P 3 | |
| 126 | 47 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00368 | 580HP | VS1- | 0.84 | 1.38 | 0 | 21 | P 3 | |
| 128 | 47 | 10/95 | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | 09H+ | 0.92 | 0.24 | 0 | <20 | P 2 | |
| 130 | 47 | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00360 | 580HP | 09H- | 0.02 | 0.56 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00360 | 580HP | BW1- | 1.75 | 0.38 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00360 | 580HP | BW1+ | 2.27 | 0.60 | 0 | <20 | P 3 | |
| 132 | 47 | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00364 | 580HP | 09H+ | 0.76 | 1.76 | 0 | 26 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00364 | 580HP | 09H+ | 0.77 | 2.10 | 0 | 30 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H+ | 0.78 | 1.25 | 0 | 31 | P 2 | |
| 134 | 47 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00368 | 580HP | 09H- | 0.93 | 0.66 | 0 | <20 | P 3 | |
| 69 | 48 | 10/95 | C | TEC-TEH | TEC-TEH | | 00101 | 610VS | 08H+ | 0.69 | 0.26 | 0 | <20 | P 2 | |
| 71 | 48 | 10/95 | C | TEC-TEH | TEC-TEH | | 00101 | 610VS | 08H- | 0.20 | 0.36 | 0 | <20 | P 2 | |
| 73 | 48 | 10/95 | C | TEC-TEH | TEC-TEH | | 00101 | 610VS | VS3+ | 0.88 | 0.45 | 0 | <20 | P 2 | |
| 75 | 48 | 10/95 | C | TEC-TEH | TEC-TEH | | 00101 | 610VS | BW1+ | 1.90 | 0.48 | 0 | <20 | P 2 | |
| 81 | 48 | 10/95 | C | TEC-TEH | TEC-TEH | | 00101 | 610VS | 08C+ | 0.87 | 0.41 | 0 | <20 | P 2 | |
| 97 | 48 | 10/95 | C | TEC-TEH | TEC-TEH | | 00031 | 600HS | BW1- | 2.13 | 0.28 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00233 | 580HP | BW1- | 1.92 | 1.03 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00233 | 580HP | VS2- | 0.66 | 0.78 | 0 | <20 | P 3 | |
| 99 | 48 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00233 | 580HP | BW1- | 1.90 | 0.55 | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 17 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 103 | 48 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00238 | 580HP | BW1+ | 2.00 | 0.48 | 0 | <20 | P | 3 | | |
| 105 | 48 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00233 | 580HP | BW1+ | 1.86 | 0.64 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW2+ | 1.79 | 0.42 | 0 | <20 | P | 2 | | |
| 109 | 48 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1- | 1.90 | 0.38 | 0 | <20 | P | 2 | | |
| 111 | 48 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00238 | 580HP | BW1- | 2.01 | 0.83 | 0 | <20 | P | 3 | | |
| 113 | 48 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00233 | 580HP | BW1- | 2.02 | 0.74 | 0 | <20 | P | 3 | | |
| 115 | 48 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00239 | 580HP | BW1- | 1.95 | 0.70 | 0 | <20 | P | 3 | | |
| 121 | 48 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1+ | 1.90 | 0.56 | 0 | <20 | P | 3 | | |
| 123 | 48 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00505 | 580HP | 09H+ | 0.83 | 0.52 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00505 | 580HP | VS1+ | 0.09 | 0.55 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00505 | 580HP | VS1+ | 0.56 | 0.48 | 0 | <20 | P | 3 | | |
| 127 | 48 | 10/95 | C | TEC-TEH | TEC-TEH | 00036 | 600VS | 09H+ | 0.93 | 0.69 | 0 | 20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 09H+ | 1.25 | 1.01 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 09H+ | 1.27 | 1.26 | 0 | 20 | P | 3 | | |
| 129 | 48 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 09H- | 0.40 | 0.74 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00035 | 610VS | 09H- | 0.06 | 0.21 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 09H+ | 0.66 | 0.38 | 0 | <20 | P | 3 | | |
| 131 | 48 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00360 | 580HP | 09H+ | 0.87 | 1.07 | 0 | 20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00035 | 610VS | 09H- | 0.91 | 0.75 | 0 | <20 | P | 2 | | |
| 133 | 48 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 09H- | 0.47 | 0.62 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 09H+ | 0.76 | 0.46 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1- | 2.05 | 0.53 | 0 | <20 | P | 3 | | |
| 135 | 48 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00360 | 580HP | 09H+ | 0.60 | 0.47 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H+ | 0.63 | 0.34 | 0 | <20 | P | 2 | | |
| 46 | 49 | 10/95 | C | TEC-TEH | TEC-TEH | 00100 | 610VS | VS4+ | 0.84 | 0.48 | 0 | <20 | P | 2 | | |
| 50 | 49 | 10/95 | C | TEC-TEH | TEC-TEH | 00100 | 610VS | BW1+ | 2.25 | 0.45 | 0 | <20 | P | 2 | | |
| 66 | 49 | 10/95 | C | TEC-TEH | TEC-TEH | 00100 | 610VS | 08H+ | 1.28 | 0.66 | 0 | 20 | P | 2 | | |
| 68 | 49 | 10/95 | C | TEC-TEH | TEC-TEH | 00100 | 610VS | 08H+ | 0.89 | 0.58 | 0 | <20 | P | 2 | | |
| 74 | 49 | 10/95 | C | TEC-TEH | TEC-TEH | 00100 | 610VS | BW1+ | 2.05 | 0.39 | 0 | <20 | P | 2 | | |
| 76 | 49 | 10/95 | C | TEC-TEH | TEC-TEH | 00100 | 610VS | 08H+ | 0.95 | 0.51 | 0 | <20 | P | 2 | | |
| 84 | 49 | 10/95 | C | TEC-TEH | TEC-TEH | 00101 | 610VS | BW1+ | 1.75 | 0.88 | 0 | 24 | P | 2 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00559 | 600HP | BW1+ | 1.92 | 0.98 | 0 | <20 | P | 3 | | |
| 86 | 49 | 10/95 | C | TEC-TEH | TEC-TEH | 00146 | 610VS | BW1+ | 2.20 | 0.18 | 0 | <20 | P | 2 | | |
| 90 | 49 | 10/95 | C | TEC-TEH | TEC-TEH | 00146 | 610VS | BW1+ | 1.75 | 0.24 | 0 | <20 | P | 2 | | |
| 98 | 49 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00237 | 580HP | VS2+ | 0.47 | 0.40 | 0 | <20 | P | 3 | | |
| 102 | 49 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00237 | 580HP | BW1+ | 2.00 | 0.51 | 0 | <20 | P | 3 | | |
| 104 | 49 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00237 | 580HP | 08H- | 1.01 | 0.62 | 0 | <20 | P | 3 | | |
| 108 | 49 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00398 | 580HP | BW1+ | 2.04 | 1.02 | 0 | <20 | P | 3 | | |
| 112 | 49 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00239 | 580HP | BW1+ | 1.94 | 0.72 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | BW1+ | 1.96 | 0.30 | 0 | <20 | P | 2 | | |
| 116 | 49 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00239 | 580HP | 07H- | 0.95 | 0.44 | 0 | <20 | P | 3 | | |
| 118 | 49 | 10/95 | C | TEC-TEH | TEC-TEH | 00036 | 600VS | 09H- | 1.31 | 0.40 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 09H- | 1.01 | 0.42 | 0 | <20 | P | 3 | | |
| 136 | 49 | 10/95 | H | 07H-VS3 | BW1-VS1 | 00505 | 580HP | BW1+ | 1.80 | 0.56 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | 00362 | 580HP | BW1+ | 2.25 | 0.62 | 0 | <20 | P | 3 | | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 18 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | + | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 138 | 49 | 10/95 | H | 07H-VS3 | 07H-VS1 | 00505 | 580HP | 09H+ | 0.92 | 0.34 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 1.94 | 0.68 | 0 | 21 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS1 | 00505 | 580HP | BW1+ | 2.00 | 1.17 | 0 | 23 | P 3 | | | |
| 67 | 50 | 10/95 | C | TEC-TEH | TEC-TEH | 00100 | 610VS | 08H- | 0.11 | 0.53 | 0 | <20 | P 2 | | | |
| 71 | 50 | 10/95 | H | 08H-08H | 08H-08H | 00559 | 600HP | 08H- | 0.85 | 0.71 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00559 | 600HP | 08H+ | 0.84 | 1.45 | 0 | 25 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00100 | 610VS | 08H+ | 0.85 | 1.10 | 0 | 28 | P 2 | | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00569 | 600HP | BW1+ | 0.74 | 1.23 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00569 | 600HP | BW1+ | 1.69 | 0.62 | 0 | <20 | P 3 | | | |
| 77 | 50 | 10/95 | C | TEC-TEH | TEC-TEH | 00100 | 610VS | VS5+ | 0.75 | 0.46 | 0 | <20 | P 2 | | | |
| 93 | 50 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00210 | 580HP | 08H- | 0.03 | 1.21 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | 08H+ | 0.09 | 0.29 | 0 | <20 | P 2 | | | |
| 95 | 50 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00210 | 580HP | 08H- | 0.86 | 0.92 | 0 | <20 | P 3 | | | |
| 97 | 50 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00210 | 580HP | BW1- | 1.84 | 0.76 | 0 | <20 | P 3 | | | |
| 103 | 50 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00237 | 580HP | BW1+ | 2.19 | 0.51 | 0 | <20 | P 3 | | | |
| 105 | 50 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00237 | 580HP | BW1+ | 1.75 | 0.43 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | BW1+ | 1.78 | 0.43 | 0 | <20 | P 2 | | | |
| 107 | 50 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00233 | 580HP | BW1+ | 1.72 | 0.66 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1+ | 2.12 | 0.56 | 0 | 20 | P 2 | | | |
| 109 | 50 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00233 | 580HP | BW1- | 1.78 | 0.78 | 0 | <20 | P 3 | | | |
| 111 | 50 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00237 | 580HP | BW1- | 1.86 | 0.45 | 0 | <20 | P 3 | | | |
| 115 | 50 | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | 08H- | 1.28 | 0.32 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00233 | 580HP | 08H- | 1.04 | 0.76 | 0 | <20 | P 3 | | | |
| 117 | 50 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00232 | 580HP | 09H- | 1.23 | 1.01 | 0 | 21 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00237 | 580HP | 09H- | 1.19 | 0.48 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00232 | 580HP | 09H+ | 1.41 | 1.07 | 0 | 22 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00237 | 580HP | 09H+ | 1.43 | 0.83 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1- | 2.19 | 0.42 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00232 | 580HP | BW1- | 1.92 | 1.17 | 0 | 23 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00237 | 580HP | BW1- | 1.70 | 0.76 | 0 | <20 | P 3 | | | |
| 119 | 50 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00360 | 580HP | BW1+ | 2.13 | 0.47 | 0 | <20 | P 3 | | | |
| 121 | 50 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00361 | 580HP | 09H- | 0.14 | 0.48 | 0 | <20 | P 3 | | | |
| 123 | 50 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00354 | 580HP | BW1+ | 2.01 | 0.71 | 0 | <20 | P 3 | | | |
| 125 | 50 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00355 | 580HP | BW1- | 1.94 | 0.52 | 0 | <20 | P 3 | | | |
| 127 | 50 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00360 | 580HP | 09H+ | 0.98 | 0.45 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00360 | 580HP | BW1- | 1.93 | 0.54 | 0 | <20 | P 3 | | | |
| 131 | 50 | 10/95 | C | TEC-TEH | TEC-TEH | 00036 | 600VS | 09H+ | 0.95 | 0.41 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00360 | 580HP | 09H+ | 1.00 | 0.61 | 0 | <20 | P 3 | | | |
| 133 | 50 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00361 | 580HP | 09H+ | 0.68 | 0.44 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00035 | 610VS | 09H+ | 0.85 | 0.25 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00361 | 580HP | VS1+ | 0.91 | 0.87 | 0 | <20 | P 3 | | | |
| 135 | 50 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 09H- | 0.29 | 0.49 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00361 | 580HP | 09H- | 0.23 | 0.67 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00361 | 580HP | BW1+ | 1.76 | 0.43 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00361 | 580HP | VS1- | 0.50 | 0.47 | 0 | <20 | P 3 | | | |

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 19 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 137 | 50 | 10/95 | H | 07H-VS3 | 07H-BW1 | | 00362 | 580HP | 09H+ | 0.87 | 0.61 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H+ | 0.89 | 0.63 | 0 | 20 | P 2 | |
| 139 | 50 | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1- | 2.06 | 0.36 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00363 | 580HP | BW1- | 1.78 | 0.66 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 2.00 | 0.62 | 0 | 20 | P 2 | |
| 66 | 51 | 10/95 | C | TEC-TEH | TEC-TEH | | 00146 | 610VS | 08H+ | 1.47 | 1.12 | 0 | 29 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | 00559 | 600HP | 08H+ | 1.49 | 1.93 | 0 | 30 | P 3 | |
| 70 | 51 | 10/95 | C | TEC-TEH | TEC-TEH | | 00146 | 610VS | 08H+ | 0.91 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00146 | 610VS | BW1- | 2.15 | 0.55 | 0 | <20 | P 2 | |
| 78 | 51 | 10/95 | C | TEC-TEH | TEC-TEH | | 00146 | 610VS | BW1- | 2.00 | 0.34 | 0 | <20 | P 2 | |
| 86 | 51 | 10/95 | C | TEC-TEH | TEC-TEH | | 00146 | 610VS | VS3- | 0.59 | 0.63 | 0 | 23 | P 2 | |
| | | 10/95 | C | VS3-VS3 | VS3-VS3 | | 00194 | 580HP | VS3- | 0.59 | 1.60 | 0 | 29 | P 3 | |
| 88 | 51 | 10/95 | H | 08H-08H | 08H-08H | | 00559 | 600HP | 08H+ | 0.88 | 0.48 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00098 | 610VS | 08H+ | 0.89 | 0.60 | 0 | <20 | P 2 | |
| 90 | 51 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00245 | 580HP | BW1+ | 1.79 | 0.81 | 0 | <20 | P 3 | |
| 94 | 51 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00245 | 580HP | BW1+ | 2.19 | 0.57 | 0 | <20 | P 3 | |
| 96 | 51 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00245 | 580HP | 08H- | 1.02 | 0.32 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | BW1- | 2.12 | 0.50 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00245 | 580HP | BW1- | 1.86 | 0.46 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00245 | 580HP | VS2- | 0.94 | 0.41 | 0 | <20 | P 3 | |
| 102 | 51 | 10/95 | C | TEC-TEH | TEC-TEH | | 00031 | 600HS | 08H+ | 0.87 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00232 | 580HP | 08H+ | 0.97 | 1.30 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00031 | 600HS | BW1- | 1.88 | 0.33 | 0 | <20 | P 2 | |
| 106 | 51 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00232 | 580HP | BW1+ | 1.73 | 1.18 | 0 | <20 | P 3 | |
| 108 | 51 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00232 | 580HP | BW1+ | 1.88 | 1.00 | 0 | <20 | P 3 | |
| 110 | 51 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00232 | 580HP | BW1+ | 1.88 | 1.11 | 0 | <20 | P 3 | |
| 112 | 51 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00232 | 580HP | BW1- | 1.69 | 0.66 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00232 | 580HP | BW1+ | 1.76 | 0.82 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00232 | 580HP | VS2- | 0.85 | 2.45 | 0 | 37 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | VS2- | 0.79 | 0.70 | 0 | 22 | P 2 | |
| 114 | 51 | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00232 | 580HP | BW1- | 1.75 | 0.77 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00232 | 580HP | BW1+ | 1.96 | 0.67 | 0 | <20 | P 3 | |
| 118 | 51 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | 09H- | 0.22 | 0.67 | 0 | <20 | P 3 | |
| 122 | 51 | 10/95 | C | TEC-TEH | TEC-TEH | | 00035 | 610VS | BW1+ | 1.80 | 0.27 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00360 | 580HP | BW1+ | 1.96 | 0.49 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00360 | 580HP | VS1- | 0.97 | 0.32 | 0 | <20 | P 3 | |
| 126 | 51 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | BW1- | 2.01 | 0.77 | 0 | <20 | P 3 | |
| 128 | 51 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00355 | 580HP | BW1- | 2.57 | 0.68 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | BW1- | 2.17 | 0.48 | 0 | <20 | P 2 | |
| 134 | 51 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00350 | 580HP | VS1- | 0.85 | 0.62 | 0 | <20 | P 3 | |
| 138 | 51 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | BW1+ | 2.09 | 1.53 | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 2.10 | 0.89 | 0 | 25 | P 2 | |
| 67 | 52 | 10/95 | C | TEC-TEH | TEC-TEH | | 00146 | 610VS | 08H- | 0.98 | 0.47 | 0 | <20 | P 2 | |
| 69 | 52 | 10/95 | C | TEC-TEH | TEC-TEH | | 00098 | 610VS | 08H+ | 0.68 | 0.72 | 0 | 22 | P 2 | |
| 83 | 52 | 10/95 | C | TEC-TEH | TEC-TEH | | 00146 | 610VS | BW1+ | 2.00 | 0.26 | 0 | <20 | P 2 | |

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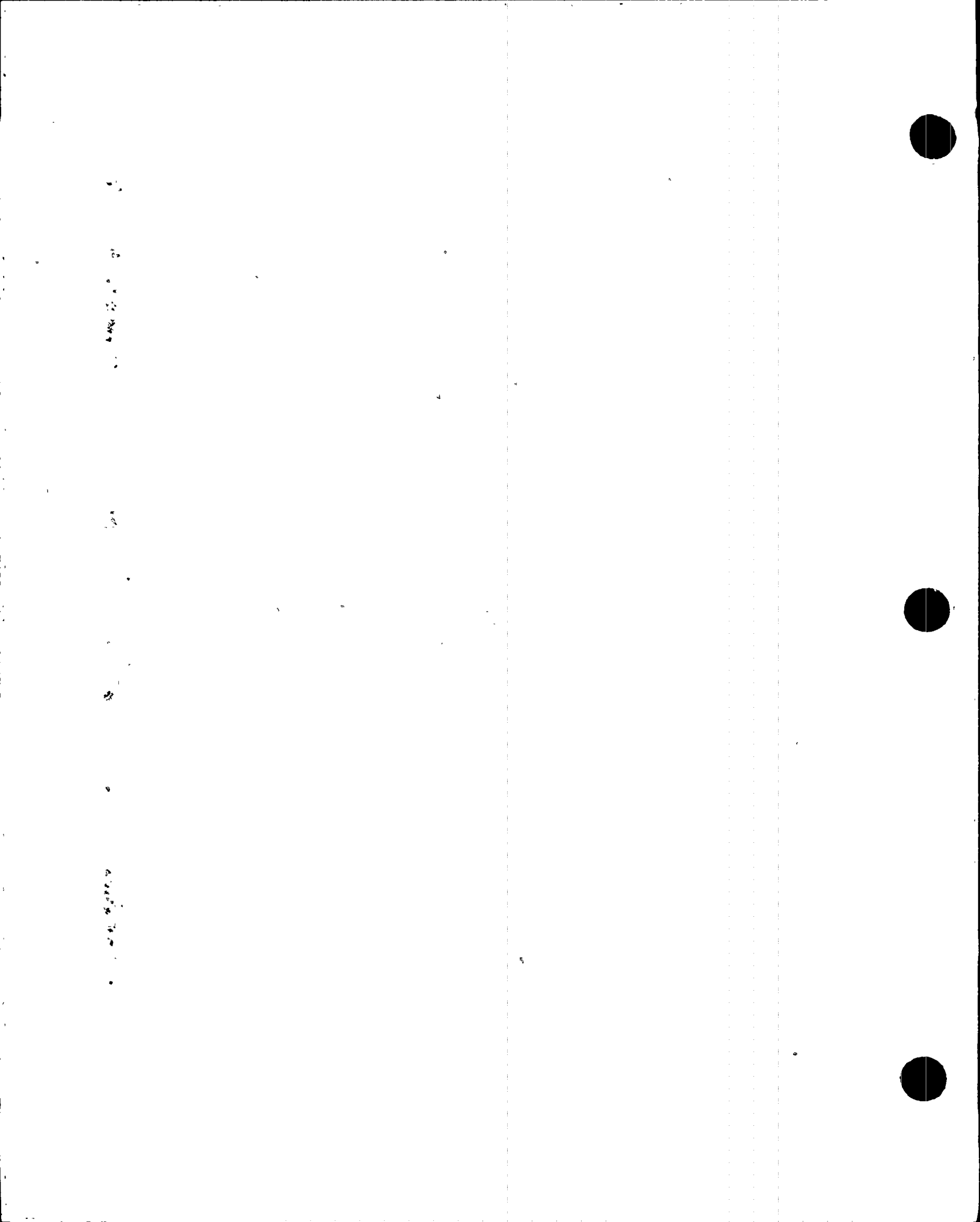
2000

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 20 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 93 | 52 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1- | 2.10 | 0.29 | | 0 | <20 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1+ | 2.19 | 0.26 | | 0 | <20 | P 2 |
| 103 | 52 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00032 | 600HS | BW1+ | 1.94 | 0.40 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00232 | 580HP | BW1+ | 2.08 | 0.64 | | 0 | <20 | P 3 |
| 105 | 52 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00232 | 580HP | BW1+ | 1.85 | 0.72 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1+ | 2.06 | 0.34 | | 0 | <20 | P 2 |
| 109 | 52 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00232 | 580HP | BW1- | 1.83 | 0.71 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00232 | 580HP | BW1+ | 0.73 | 0.40 | | 2.0 | SAX | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00232 | 580HP | BW1+ | 0.73 | 0.47 | | 57 | SAX | P 3 |
| 111 | 52 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00232 | 580HP | BW1- | 1.86 | 0.59 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00232 | 580HP | BW1+ | 1.84 | 0.41 | | 0 | <20 | P 3 |
| 113 | 52 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00230 | 580HP | BW1- | 2.17 | 0.79 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00230 | 580HP | VS2- | 1.04 | 0.80 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00230 | 580HP | VS2+ | 1.03 | 0.56 | | 0 | <20 | P 3 |
| 115 | 52 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00230 | 580HP | BW1- | 2.10 | 1.26 | | 0 | 23 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00032 | 600HS | BW1- | 2.00 | 1.13 | | 0 | 30 | P 2 |
| 117 | 52 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | 09H- | 1.40 | 1.27 | | 0 | 32 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00230 | 580HP | 09H- | 1.25 | 1.58 | | 0 | 27 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00230 | 580HP | BW1- | 2.32 | 1.10 | | 0 | 21 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1- | 2.25 | 0.38 | | 0 | <20 | P 2 |
| 119 | 52 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00505 | 580HP | BW1+ | 1.90 | 0.42 | | 0 | <20 | P 3 |
| 121 | 52 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00505 | 580HP | 09H- | 0.15 | 0.38 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00505 | 580HP | 09H+ | 0.43 | 0.41 | | 0 | <20 | P 3 |
| 125 | 52 | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00350 | 580HP | BW1- | 2.00 | 0.63 | | 0 | <20 | P 3 |
| 131 | 52 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00036 | 600VS | 09H+ | 0.86 | 0.39 | | 0 | <20 | P 2 |
| 133 | 52 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00035 | 610VS | VS1- | 0.83 | 0.46 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00350 | 580HP | VS1- | 0.78 | 1.60 | | 0 | 24 | P 3 |
| 135 | 52 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00035 | 610VS | 09H+ | 0.73 | 0.83 | | 0 | 26 | P 2 |
| 139 | 52 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00349 | 580HP | BW1+ | 2.02 | 0.99 | | 0 | 20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW1+ | 2.03 | 0.46 | | 0 | <20 | P 2 |
| 141 | 52 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00505 | 580HP | VS1- | 0.99 | 0.60 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | VS5- | 0.74 | 0.30 | | 0 | <20 | P 2 |
| 48 | 53 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00098 | 610VS | VS4- | 0.95 | 1.26 | | 0 | 31 | P 2 |
| 66 | 53 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00146 | 610VS | 08H+ | 1.20 | 0.43 | | 0 | <20 | P 2 |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | | 00559 | 600HP | 08H+ | 1.35 | 1.01 | | 0 | <20 | P 3 |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | | 00559 | 600HP | BW1+ | 1.99 | 0.41 | | 0 | <20 | P 3 |
| 72 | 53 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00098 | 610VS | BW1+ | 1.75 | 0.49 | | 0 | <20 | P 2 |
| 76 | 53 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00098 | 610VS | VS3- | 0.06 | 0.92 | | 0 | 26 | P 2 |
| | | 10/95 | C | VS3-VS3 | VS3-VS3 | | | 00194 | 580HP | VS3- | 0.06 | 2.10 | | 0 | 35 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00098 | 610VS | VS3+ | 0.87 | 0.95 | | 0 | 27 | P 2 |
| | | 10/95 | C | VS3-VS3 | VS3-VS3 | | | 00194 | 580HP | VS3+ | 0.87 | 2.33 | | 0 | 37 | P 3 |
| 80 | 53 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00098 | 610VS | 08H- | 0.14 | 0.42 | | 0 | <20 | P 2 |
| 86 | 53 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00146 | 610VS | 08H- | 0.71 | 0.26 | | 0 | <20 | P 2 |
| 92 | 53 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00210 | 580HP | BW1- | 1.86 | 0.97 | | 0 | <20 | P 3 |
| 94 | 53 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1- | 2.13 | 0.40 | | 0 | <20 | P 2 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 21 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | t | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | BW1- | 1.84 | 1.42 | 0 | 25 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | BW1+ | 2.11 | 0.52 | 0 | <20 | P 3 | | | |
| 96 | 53 | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | BW1- | 2.00 | 0.55 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00210 | 580HP | BW1- | 2.00 | 1.30 | 0 | 21 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | BW1+ | 1.84 | 0.17 | 0 | <20 | P 2 | | | |
| 98 | 53 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | 08H- | 1.19 | 0.55 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | BW1- | 1.98 | 0.82 | 0 | <20 | P 3 | | | |
| 102 | 53 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00225 | 580HP | BW1- | 2.21 | 0.56 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00225 | 580HP | BW1+ | 1.93 | 0.90 | 0 | <20 | P 3 | | | |
| 104 | 53 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00225 | 580HP | BW1- | 2.28 | 0.67 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00225 | 580HP | BW1+ | 1.78 | 0.79 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | BW1+ | 1.85 | 0.38 | 0 | <20 | P 2 | | | |
| 108 | 53 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00230 | 580HP | 08H- | 0.14 | 0.54 | 0 | <20 | P 3 | | | |
| 110 | 53 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00230 | 580HP | BW1+ | 1.85 | 0.72 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1+ | 2.03 | 0.37 | 0 | <20 | P 2 | | | |
| 112 | 53 | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | BW1- | 2.20 | 0.67 | 0 | 20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00230 | 580HP | BW1- | 2.00 | 0.81 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | BW1+ | 1.77 | 0.67 | 0 | 20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00230 | 580HP | BW1+ | 1.98 | 0.83 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00230 | 580HP | VS2- | 0.04 | 1.01 | 0 | 20 | P 3 | | | |
| 114 | 53 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00230 | 580HP | BW1- | 1.97 | 0.42 | 0 | <20 | P 3 | | | |
| 118 | 53 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00505 | 580HP | 09H+ | 0.36 | 0.43 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00505 | 580HP | BW1+ | 1.29 | 0.46 | 0 | <20 | P 3 | | | |
| 120 | 53 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00505 | 580HP | 09H- | 0.91 | 1.34 | 0 | 26 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00505 | 580HP | BW1+ | 1.75 | 0.65 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00505 | 580HP | VS2+ | 1.08 | 0.55 | 0 | <20 | P 3 | | | |
| 122 | 53 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00505 | 580HP | VS1- | 0.86 | 1.43 | 0 | 27 | P 3 | | | |
| 124 | 53 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00505 | 580HP | BW1- | 2.00 | 0.56 | 0 | <20 | P 3 | | | |
| 126 | 53 | 10/95 | C | TEC-TEH | TEC-TEH | 00036 | 600VS | BW1- | 2.05 | 0.58 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00505 | 580HP | BW1- | 1.87 | 0.73 | 0 | <20 | P 3 | | | |
| 128 | 53 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00327 | 580HP | BW1- | 2.19 | 0.56 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00327 | 580HP | VS1- | 1.06 | 0.66 | 0 | <20 | P 3 | | | |
| 138 | 53 | 10/95 | H | 07H-VS3 | 06H-VS3 | 00505 | 580HP | 09H+ | 0.83 | 0.61 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | 00505 | 580HP | BW1+ | 1.89 | 0.75 | 0 | <20 | P 3 | | | |
| 140 | 53 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00327 | 580HP | 09H+ | 0.94 | 0.60 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 1.80 | 0.51 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00327 | 580HP | BW1+ | 2.14 | 1.04 | 0 | <20 | P 3 | | | |
| 67 | 54 | 10/95 | C | TEC-TEH | TEC-TEH | 00099 | 610VS | 06H- | 0.99 | 0.24 | 0 | <20 | P 2 | | | |
| 73 | 54 | 10/95 | C | TEC-TEH | TEC-TEH | 00098 | 610VS | 08H+ | 0.96 | 0.53 | 0 | <20 | P 2 | | | |
| 75 | 54 | 10/95 | C | TEC-TEH | TEC-TEH | 00097 | 610VS | 08H- | 0.93 | 0.56 | 0 | <20 | P 2 | | | |
| 87 | 54 | 10/95 | C | TEC-TEH | TEC-TEH | 00097 | 610VS | BW1- | 2.24 | 0.64 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00559 | 600HP | BW1- | 1.97 | 0.85 | 0 | <20 | P 3 | | | |
| 91 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | BW1+ | 2.19 | 0.52 | 0 | <20 | P 3 | | | |
| 95 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | 07H+ | 1.05 | 0.88 | 0 | <20 | P 3 | | | |
| 99 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | 07H+ | 0.83 | 0.73 | 0 | <20 | P 3 | | | |



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STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 22 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00208 | 580HP | VS2+ | 0.12 | 0.62 | | 0 | <20 | P 3 |
| 103 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00225 | 580HP | BW1+ | 1.72 | 0.74 | | 0 | <20 | P 3 |
| 105 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00225 | 580HP | BW1- | 1.94 | 0.52 | | 0 | <20 | P 3 |
| 109 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00225 | 580HP | BW1- | 2.03 | 0.96 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1- | 1.95 | 0.42 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00225 | 580HP | BW1+ | 2.25 | 0.64 | | 0 | <20 | P 3 |
| 111 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00225 | 580HP | BW1- | 2.24 | 0.70 | | 0 | <20 | P 3 |
| 113 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00225 | 580HP | BW1- | 2.30 | 0.45 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1- | 2.00 | 0.60 | | 0 | 21 | P 2 |
| 115 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00225 | 580HP | BW1- | 2.19 | 0.61 | | 0 | <20 | P 3 |
| 117 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00225 | 580HP | 09H+ | 0.33 | 1.10 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | 09H+ | 0.35 | 1.17 | | 0 | 31 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | BW1+ | 1.78 | 0.64 | | 0 | 22 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00225 | 580HP | BW1+ | 1.98 | 0.90 | | 0 | <20 | P 3 |
| 119 | 54 | 10/95 | H | 07H-VS3 | 09H-VS3 | | | 00320 | 580HP | 09H- | 1.15 | 0.83 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00327 | 580HP | 09H- | 0.95 | 0.83 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00036 | 600VS | 09H- | 0.78 | 0.31 | | 0 | <20 | P 2 |
| 121 | 54 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00035 | 610VS | 09H+ | 0.76 | 0.64 | | 0 | 23 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00321 | 580HP | 09H+ | 0.86 | 1.30 | | 0 | <20 | P 3 |
| 125 | 54 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00505 | 580HP | BW1- | 1.90 | 0.60 | | 0 | <20 | P 3 |
| 131 | 54 | 10/95 | H | 07H-VS3 | 06H-VS3 | | | 00327 | 580HP | 09H- | 0.56 | 0.63 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | | | 00327 | 580HP | 09H+ | 1.04 | 0.60 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | | | 00327 | 580HP | BW1+ | 2.21 | 0.67 | | 0 | <20 | P 3 |
| 133 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00505 | 580HP | 09H+ | 0.85 | 0.77 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00505 | 580HP | VS1- | 1.48 | 0.50 | | 0 | <20 | P 3 |
| 137 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00328 | 580HP | BW1+ | 1.76 | 0.94 | | 0 | <20 | P 3 |
| 139 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00327 | 580HP | 09H- | 0.22 | 0.68 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW1+ | 1.86 | 0.69 | | 0 | 21 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00327 | 580HP | BW1+ | 2.24 | 3.14 | | 0 | 37 | P 3 |
| 141 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00328 | 580HP | VS1- | 0.14 | 0.74 | | 0 | <20 | P 3 |
| 143 | 54 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00328 | 580HP | VS1+ | 0.60 | 0.71 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00328 | 580HP | VS3+ | 0.88 | 0.71 | | 0 | <20 | P 3 |
| 78 | 55 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00097 | 610VS | VS3+ | 0.94 | 0.64 | | 0 | <20 | P 2 |
| 82 | 55 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00097 | 610VS | 08H+ | 0.90 | 0.34 | | 0 | <20 | P 2 |
| 90 | 55 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00208 | 580HP | 07H+ | 0.97 | 0.73 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00208 | 580HP | 08H- | 1.03 | 0.84 | | 0 | <20 | P 3 |
| 92 | 55 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00208 | 580HP | 08H+ | 0.87 | 0.56 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00208 | 580HP | VS2- | 0.67 | 1.29 | | 0 | 22 | P 3 |
| 100 | 55 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00208 | 580HP | BW1+ | 2.23 | 0.62 | | 0 | <20 | P 3 |
| 102 | 55 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00031 | 600HS | 08H- | 1.03 | 0.51 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00210 | 580HP | 08H- | 1.01 | 1.01 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00210 | 580HP | BW1- | 0.57 | 0.31 | | 2.2 | SAI | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00210 | 580HP | BW1- | 0.57 | 0.67 | | 74 | SAI | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00210 | 580HP | BW1+ | 1.83 | 0.55 | | 0 | <20 | P 3 |
| 108 | 55 | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00222 | 580HP | BW1- | 2.05 | 0.61 | | 0 | <20 | P 3 |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 23 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|----|------|
| 110 | 55 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00222 | 580HP | VS2+ | 0.74 | 1.47 | 0 | 23 | P 3 | | |
| 112 | 55 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00222 | 580HP | BW1- | 2.19 | 0.59 | 0 | <20 | P 3 | | |
| 118 | 55 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | 08H- | 1.00 | 0.84 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | 09H- | 0.53 | 1.46 | 0 | 21 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | 09H+ | 0.45 | 0.72 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | BW1+ | 0.64 | 0.64 | 0 | <20 | P 3 | | |
| 120 | 55 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00320 | 580HP | BW1+ | 2.09 | 0.49 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00036 | 600VS | BW2- | 1.87 | 0.35 | 0 | <20 | P 2 | | |
| 122 | 55 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00321 | 580HP | BW1+ | 2.20 | 0.79 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00321 | 580HP | VS1- | 0.94 | 0.68 | 0 | <20 | P 3 | | |
| 124 | 55 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00327 | 580HP | 08H+ | 0.73 | 0.67 | 0 | <20 | P 3 | | |
| 126 | 55 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00505 | 580HP | BW1- | 1.96 | 0.61 | 0 | <20 | P 3 | | |
| 130 | 55 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | BW1+ | 1.97 | 1.74 | 0 | 24 | P 3 | | |
| 138 | 55 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | 09H- | 0.91 | 0.64 | 0 | <20 | P 3 | | |
| 140 | 55 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00320 | 580HP | VS1- | 1.07 | 1.03 | 0 | 20 | P 3 | | |
| 142 | 55 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00320 | 580HP | BW1+ | 2.16 | 0.49 | 0 | <20 | P 3 | | |
| 7 | 56 | 10/95 | H | TSH-TSH | TSH-TSH | 00169 | 600HP | TSH- | 1.11 | 1.65 | 0.4 | SAT | P 2 | | |
| | | 10/95 | H | TSH-TSH | TSH-TSH | 00169 | 600HP | TSH- | 1.11 | 2.80 | 16 | SAT | P 3 | | |
| 23 | 56 | 10/95 | H | TSH-TSH | TSH-TSH | 00169 | 600HP | TSH- | 0.23 | 2.51 | 0.7 | SAT | P 2 | | |
| | | 10/95 | H | TSH-TSH | TSH-TSH | 00169 | 600HP | TSH- | 0.23 | 1.38 | 13 | SAT | P 3 | | |
| 65 | 56 | 10/95 | C | TEC-TEH | TEC-TEH | 00097 | 610VS | 07H+ | 0.90 | 0.40 | 0 | <20 | P 2 | | |
| 69 | 56 | 10/95 | C | TEC-TEH | TEC-TEH | 00097 | 610VS | 08H+ | 0.88 | 0.38 | 0 | <20 | P 2 | | |
| 75 | 56 | 10/95 | C | TEC-TEH | TEC-TEH | 00097 | 610VS | 08H- | 1.05 | 0.47 | 0 | <20 | P 2 | | |
| 83 | 56 | 10/95 | H | 08H-08H | 08H-08H | 00559 | 600HP | 08H+ | 0.80 | 1.10 | 0 | 20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00097 | 610VS | 08H+ | 0.84 | 0.63 | 0 | <20 | P 2 | | |
| 85 | 56 | 10/95 | C | TEC-TEH | TEC-TEH | 00097 | 610VS | 08H+ | 0.87 | 0.63 | 0 | <20 | P 2 | | |
| 91 | 56 | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | 08H+ | 0.63 | 0.50 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | 08H+ | 0.80 | 1.07 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | VS2- | 0.92 | 0.53 | 0 | <20 | P 3 | | |
| 93 | 56 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | 07H- | 1.02 | 0.30 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00210 | 580HP | 07H- | 0.91 | 1.35 | 0 | 21 | P 3 | | |
| 95 | 56 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | 08H+ | 0.06 | 0.51 | 0 | <20 | P 3 | | |
| 99 | 56 | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | 08H- | 0.03 | 0.41 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | 08H+ | 0.08 | 0.85 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | BW1+ | 1.99 | 0.67 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | VS2- | 0.96 | 0.67 | 0 | <20 | P 3 | | |
| 103 | 56 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00210 | 580HP | BW1+ | 1.88 | 0.75 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | BW1+ | 2.00 | 0.41 | 0 | <20 | P 2 | | |
| 107 | 56 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00221 | 580HP | BW1+ | 1.89 | 0.87 | 0 | <20 | P 3 | | |
| 109 | 56 | 10/95 | C | TEC-TEH | TEC-TEH | 00031 | 600HS | BW1- | 2.00 | 0.35 | 0 | <20 | P 2 | | |
| 111 | 56 | 10/95 | C | TEC-TEH | TEC-TEH | 00032 | 600HS | 08H+ | 0.00 | 0.47 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00221 | 580HP | 08H+ | 1.08 | 0.51 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00221 | 580HP | BW1- | 2.21 | 0.92 | 0 | <20 | P 3 | | |
| 117 | 56 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00222 | 580HP | 08H+ | 1.12 | 0.54 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00222 | 580HP | 09H- | 1.15 | 0.28 | 0 | <20 | P 3 | | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 24 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | EXAM | EXAM EXTENT | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|----------|----------------------------------|-----------------------|-------|-----|---------|-----|------|
| LIN | DATE | LEG PROGRAM ACTUAL EXP CAL PROBE | | | | | | |
| | 10/95 | C TEC-TEH TEC-TEH | 00031 600HS 09H+ 0.91 | 0.38 | | 0 <20 | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00222 580HP 09H+ 0.95 | 0.85 | | 0 <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00222 580HP BW1+ 1.99 | 0.48 | | 0 <20 | P 3 | |
| 121 | 56 10/95 | H 07H-VS3 07H-VS3 | 00321 580HP BW1- 0.76 | 0.65 | | 43 SAI | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00321 580HP BW1- 0.68 | 0.40 | | 1.2 SAI | P 2 | |
| 123 | 56 10/95 | H 07H-VS2 07H-VS2 | 00316 580HP BW1- 1.68 | 0.73 | | 0 <20 | P 3 | |
| | 10/95 | H 07H-VS2 07H-VS2 | 00316 580HP VS1- 0.94 | 1.58 | | 0 24 | P 3 | |
| 125 | 56 10/95 | H 07H-VS2 07H-VS3 | 00317 580HP BW1- 1.73 | 0.67 | | 0 <20 | P 3 | |
| 131 | 56 10/95 | H 07H-VS3 07H-BW1 | 00505 580HP BW1+ 2.03 | 0.44 | | 0 <20 | P 3 | |
| 133 | 56 10/95 | H 07H-VS3 07H-VS3 | 00317 580HP BW1+ 1.88 | 1.10 | | 0 24 | P 3 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00036 600VS BW1+ 2.07 | 0.61 | | 0 <20 | P 2 | |
| 137 | 56 10/95 | H 07H-VS3 07H-VS3 | 00321 580HP 08H+ 0.87 | 0.53 | | 0 <20 | P 3 | |
| 139 | 56 10/95 | H 07H-VS3 07H-VS3 | 00320 580HP BW1+ 2.14 | 0.52 | | 0 <20 | P 3 | |
| 141 | 56 10/95 | H 07H-VS3 07H-VS3 | 00321 580HP 09H- 0.29 | 0.98 | | 0 <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00321 580HP BW1+ 2.10 | 0.69 | | 0 <20 | P 3 | |
| 143 | 56 10/95 | C TEC-TEH TEC-TEH | 00144 610VS 09H+ 0.83 | 0.64 | | 0 20 | P 2 | |
| | 10/95 | H 07H-VS3 08H-VS3 | 00320 580HP 09H+ 0.91 | 0.60 | | 0 <20 | P 3 | |
| | 10/95 | H 07H-VS3 08H-VS3 | 00320 580HP BW1+ 2.11 | 0.64 | | 0 <20 | P 3 | |
| | 10/95 | H 07H-VS3 08H-VS3 | 00320 580HP VS1- 0.03 | 0.65 | | 0 <20 | P 3 | |
| 145 | 56 10/95 | H 07H-VS3 07H-VS3 | 00320 580HP BW1+ 2.09 | 1.03 | | 0 20 | P 3 | |
| 66 | 57 10/95 | H BW1-BW1 BW1-BW1 | 00559 600HP BW1- 1.99 | 0.68 | | 0 <20 | P 3 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00097 610VS BW1+ 1.86 | 0.68 | | 0 <20 | P 2 | |
| | 10/95 | H BW1-BW1 BW1-BW1 | 00559 600HP BW1+ 1.92 | 0.87 | | 0 <20 | P 3 | |
| 68 | 57 10/95 | C TEC-TEH TEC-TEH | 00095 610VS 08H+ 0.93 | 0.38 | | 0 <20 | P 2 | |
| 72 | 57 10/95 | C TEC-TEH TEC-TEH | 00095 610VS VS3+ 0.95 | 0.89 | | 0 26 | P 2 | |
| | 10/95 | C VS3-VS3 VS3-VS3 | 00194 580HP VS3+ 0.95 | 1.72 | | 0 30 | P 3 | |
| 74 | 57 10/95 | C TEC-TEH TEC-TEH | 00097 610VS BW1+ 2.12 | 0.36 | | 0 <20 | P 2 | |
| 92 | 57 10/95 | C TEC-TEH TEC-TEH | 00032 600HS BW1- 2.06 | 0.21 | | 0 <20 | P 2 | |
| | 10/95 | H BW1-BW1 BW1-BW1 | 00559 600HP BW1- 1.87 | 0.91 | | 0 <20 | P 3 | |
| 98 | 57 10/95 | H 07H-VS3 07H-BW1 | 00558 580HP 08H+ 0.93 | 1.29 | | 0 <20 | P 3 | |
| 100 | 57 10/95 | C TEC-TEH TEC-TEH | 00032 600HS 08H- 1.10 | 0.36 | | 0 <20 | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 2 | 00558 580HP 08H- 1.00 | 0.93 | | 0 <20 | P 3 | |
| 102 | 57 10/95 | H 07H-VS3 07H-VS3 2 | 00558 580HP 08H- 1.00 | 0.70 | | 0 <20 | P 3 | |
| 106 | 57 10/95 | H 07H-VS3 07H-VS2 | 00214 580HP BW1- 2.22 | 0.72 | | 0 <20 | P 3 | |
| 108 | 57 10/95 | H 07H-VS3 07H-VS2 | 00215 580HP 08H+ 0.96 | 1.16 | | 0 <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS2 | 00215 580HP BW1+ 1.55 | 0.58 | | 0 <20 | P 3 | |
| 112 | 57 10/95 | H 07H-VS3 07H-VS2 | 00214 580HP BW1- 2.32 | 0.61 | | 0 <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS2 | 00214 580HP BW1+ 2.01 | 0.69 | | 0 <20 | P 3 | |
| | 10/95 | H 07H-VS3 VS2-VS3 | 00398 580HP VS2+ 0.05 | 0.56 | | 0 <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS2 | 00214 580HP VS2+ 0.08 | 0.85 | | 0 <20 | P 3 | |
| 114 | 57 10/95 | H 07H-VS3 07H-VS2 | 00215 580HP BW1- 1.77 | 0.66 | | 0 <20 | P 3 | |
| 118 | 57 10/95 | H 07H-VS3 07H-VS3 | 00320 580HP 08H- 0.28 | 0.75 | | 0 <20 | P 3 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00036 600VS 08H- 0.11 | 0.34 | | 0 <20 | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00320 580HP 09H- 1.93 | 0.66 | | 0 <20 | P 3 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00036 600VS 09H- 1.51 | 0.66 | | 0 20 | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 25 OF 123
DATE: 12/04/95
TIME: 19:39:02

| | | EXAM | | | EXAM EXTENT | | | | | | | | | | | | |
|-----|-----|-------|-------|-----|-------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|--|
| ROW | LIN | DATE | | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | 09H+ | 1.17 | 0.93 | | 0 | <20 | P 3 | |
| 120 | 57 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | 09H- | 0.14 | 1.81 | | 0 | 25 | P 3 | |
| 122 | 57 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00320 | 580HP | BW1+ | 1.99 | 0.40 | | 0 | <20 | P 3 | |
| 126 | 57 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | BW1- | 2.14 | 0.31 | | 0 | <20 | P 2 | |
| 132 | 57 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | BW1- | 1.83 | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | BW1+ | 2.05 | 0.58 | | 0 | <20 | P 3 | |
| 136 | 57 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00035 | 610VS | BW1- | 2.00 | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1- | 2.00 | 0.91 | | 0 | <20 | P 3 | |
| 138 | 57 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | 09H+ | 0.97 | 0.49 | | 0 | <20 | P 3 | |
| 140 | 57 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | 09H- | 0.46 | 1.08 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | BW1- | 1.90 | 0.93 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | VS1- | 1.36 | 1.30 | | 0 | <20 | P 3 | |
| 142 | 57 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00316 | 580HP | 09H+ | 0.77 | 1.07 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00316 | 580HP | BW1- | 1.91 | 0.92 | | 0 | <20 | P 3 | |
| 144 | 57 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 1.87 | 0.49 | | 0 | <20 | P 2 | |
| | 1 | 58 | 10/95 | C | TEC-07C | TEC-07C | | 00160 | 610VS | 02C+ | 0.90 | 0.91 | | 0 | 24 | P 2 | |
| | 15 | 58 | 10/95 | H | TSH-TSH | TSH-TSH | | 00169 | 600HP | TSH- | 0.29 | 0.82 | 0.4 | SAI | P 2 | | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00169 | 600HP | TSH- | 0.29 | 0.78 | 10 | SAI | P 3 | | |
| | 67 | 58 | 10/95 | C | TEC-TEH | TEC-TEH | | 00097 | 610VS | 07H+ | 0.88 | 0.41 | | 0 | <20 | P 2 | |
| | 77 | 58 | 10/95 | H | 08H-08H | 08H-08H | | 00559 | 600HP | 08H+ | 0.86 | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00095 | 610VS | 08H+ | 0.90 | 0.40 | | 0 | <20 | P 2 | |
| | 79 | 58 | 10/95 | C | TEC-TEH | TEC-TEH | | 00097 | 610VS | 07H+ | 0.93 | 0.62 | | 0 | <20 | P 2 | |
| | 83 | 58 | 10/95 | C | TEC-TEH | TEC-TEH | | 00097 | 610VS | VS3- | 1.00 | 0.64 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00097 | 610VS | VS3- | 0.68 | 1.04 | | 0 | 27 | P 2 | |
| | 87 | 58 | 10/95 | C | TEC-TEH | TEC-TEH | | 00097 | 610VS | 08H+ | 0.84 | 0.44 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00097 | 610VS | VS2- | 1.09 | 2.06 | | 0 | 38 | P 2 | |
| | | 10/95 | | C | VS2-VS2 | VS2-VS2 | | 00194 | 580HP | VS2- | 1.09 | 2.87 | | 0 | 39 | P 3 | |
| | 95 | 58 | 10/95 | C | TEC-TEH | TEC-TEH | | 00051 | 610VS | BW1+ | 2.17 | 0.23 | | 0 | <20 | P 2 | |
| | 97 | 58 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00558 | 580HP | 07H+ | 0.86 | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00050 | 610VS | 07H+ | 0.94 | 0.47 | | 0 | <20 | P 2 | |
| | 99 | 58 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00558 | 580HP | BW1+ | 1.80 | 0.58 | | 0 | <20 | P 3 | |
| 101 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00558 | 580HP | 08H- | 0.08 | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00050 | 610VS | VS2- | 0.95 | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00558 | 580HP | VS2- | 0.79 | 0.74 | | 0 | <20 | P 3 | |
| 103 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00558 | 580HP | BW1+ | 1.83 | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00051 | 610VS | BW1+ | 2.18 | 0.32 | | 0 | <20 | P 2 | |
| 105 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00050 | 610VS | 08H+ | 0.60 | 0.33 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00558 | 580HP | 08H+ | 0.91 | 1.14 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00558 | 580HP | BW1- | 1.82 | 0.70 | | 0 | <20 | P 3 | |
| 107 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00214 | 580HP | 08H- | 1.17 | 1.32 | | 0 | 21 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | 08H- | 1.04 | 0.79 | | 0 | 23 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00214 | 580HP | BW1+ | 2.07 | 0.78 | | 0 | <20 | P 3 | |
| 109 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00215 | 580HP | BW1+ | 2.00 | 0.74 | | 0 | <20 | P 3 | |
| 111 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00032 | 600HS | BW1+ | 2.00 | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00217 | 580HP | BW1+ | 2.40 | 2.11 | | 0 | 21 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 26 OF 123
DATE: 12/04/95
TIME: 19:39:02

| | | EXAM | | | EXAM EXTENT | | | | | | | | | | | | |
|-----|-----|-------|-------|-----|-------------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|--|
| ROW | LIN | DATE | | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
| 113 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00214 | 580HP | 08H- | 0.05 | 1.13 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00031 | 600HS | 08H+ | 0.03 | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00214 | 580HP | BW1- | 2.15 | 0.90 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00031 | 600HS | BW1- | 2.00 | 0.28 | | 0 | <20 | P 2 | |
| 117 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00217 | 580HP | BW1+ | 1.87 | 0.40 | | 0 | <20 | P 3 | |
| 119 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | BW1+ | 2.18 | 0.34 | | 0 | <20 | P 2 | |
| 121 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | 07H+ | 0.90 | 0.65 | | 0 | <20 | P 3 | |
| 123 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | 08H+ | 0.75 | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00316 | 580HP | 08H+ | 0.79 | 0.94 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | 09H- | 0.20 | 0.27 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00316 | 580HP | 09H- | 0.18 | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | 09H+ | 0.58 | 0.60 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00316 | 580HP | 09H+ | 0.89 | 1.37 | | 0 | 22 | P 3 | |
| 139 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | BW1+ | 2.00 | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00316 | 580HP | BW1+ | 2.05 | 1.18 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00316 | 580HP | VS3- | 0.91 | 1.34 | | 0 | 21 | P 3 | |
| 143 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00316 | 580HP | BW1- | 1.71 | 0.98 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00316 | 580HP | BW1+ | 2.01 | 1.04 | | 0 | <20 | P 3 | |
| | 72 | 59 | 10/95 | C | TEC-TEH | TEC-TEH | | 00095 | 610VS | VS3+ | 0.79 | 0.86 | | 0 | 23 | P 2 | |
| | 74 | 59 | 10/95 | C | TEC-TEH | TEC-TEH | | 00097 | 610VS | 08H+ | 1.05 | 0.68 | | 0 | <20 | P 2 | |
| | 76 | 59 | 10/95 | C | TEC-TEH | TEC-TEH | | 00095 | 610VS | VS3+ | 0.93 | 1.33 | | 0 | 32 | P 2 | |
| | | 10/95 | | C | VS3-VS3 | VS3-VS3 | | 00194 | 580HP | VS3+ | 0.93 | 1.96 | | 0 | 33 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00095 | 610VS | VS5- | 0.66 | 0.63 | | 0 | 21 | P 2 | |
| | 98 | 59 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00558 | 580HP | 08H- | 1.25 | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00558 | 580HP | BW1- | 2.15 | 0.77 | | 0 | <20 | P 3 | |
| 102 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00558 | 580HP | VS2+ | 0.49 | 0.75 | | 0 | <20 | P 3 | |
| 104 | 59 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00051 | 610VS | BW1+ | 2.25 | 0.30 | | 0 | <20 | P 2 | |
| 106 | 59 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00050 | 610VS | BW1+ | 1.77 | 0.64 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00558 | 580HP | BW1+ | 1.84 | 1.47 | | 0 | 21 | P 3 | |
| 108 | 59 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00051 | 610VS | BW1+ | 2.07 | 0.34 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00214 | 580HP | BW1+ | 2.21 | 1.45 | | 0 | 22 | P 3 | |
| 110 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00215 | 580HP | BW1- | 1.76 | 1.39 | | 0 | 25 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00215 | 580HP | BW1+ | 1.78 | 0.95 | | 0 | <20 | P 3 | |
| 112 | 59 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00051 | 610VS | BW1- | 1.79 | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00217 | 580HP | BW1- | 1.75 | 1.01 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00217 | 580HP | BW1+ | 1.82 | 0.76 | | 0 | <20 | P 3 | |
| 116 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00217 | 580HP | BW1- | 1.90 | 0.54 | | 0 | <20 | P 3 | |
| 118 | 59 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | 09H+ | 0.78 | 0.58 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | 09H+ | 1.07 | 0.69 | | 0 | <20 | P 3 | |
| 140 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1+ | 1.80 | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | BW1+ | 1.99 | 0.73 | | 0 | 20 | P 2 | |
| 142 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00314 | 580HP | BW1- | 2.21 | 0.32 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00314 | 580HP | BW1+ | 2.15 | 0.69 | | 0 | <20 | P 3 | |
| 144 | 59 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VS5- | 0.74 | 1.40 | | 0 | 32 | P 2 | |
| 17 | 60 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00123 | 610VS | BW2+ | 1.91 | 0.39 | | 0 | <20 | P 2 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 27 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 89 | 60 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00095 | 610VS | 08H+ | 0.84 | 0.60 | 0 | 20 | P 2 | |
| 91 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00208 | 580HP | 08H+ | 0.96 | 0.74 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00208 | 580HP | BW1+ | 1.79 | 0.61 | 0 | <20 | P 3 | |
| 95 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00208 | 580HP | BW1+ | 1.74 | 0.75 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00034 | 600HS | BW1+ | 1.95 | 0.20 | 0 | <20 | P 2 | |
| 99 | 60 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00050 | 610VS | BW1- | 1.76 | 0.54 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00208 | 580HP | BW1- | 1.76 | 1.15 | 0 | 20 | P 3 | |
| 103 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00208 | 580HP | BW1+ | 2.09 | 0.54 | 0 | <20 | P 3 | |
| 105 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00210 | 580HP | BW1+ | 2.00 | 1.28 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00051 | 610VS | BW1+ | 2.25 | 0.27 | 0 | <20 | P 2 | |
| 109 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00214 | 580HP | BW1- | 2.25 | 1.06 | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00051 | 610VS | BW1+ | 2.25 | 0.63 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00214 | 580HP | BW1+ | 2.25 | 1.18 | 0 | 24 | P 3 | |
| 111 | 60 | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00214 | 580HP | 08H+ | 1.01 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00214 | 580HP | BW1+ | 2.25 | 0.83 | 0 | <20 | P 3 | |
| 113 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00215 | 580HP | BW1- | 2.18 | 0.94 | 0 | <20 | P 3 | |
| 115 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00217 | 580HP | BW1- | 2.93 | 0.63 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00217 | 580HP | BW1+ | 2.00 | 0.51 | 0 | <20 | P 3 | |
| 117 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00217 | 580HP | 09H- | 1.07 | 0.77 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00217 | 580HP | 09H- | 0.22 | 0.96 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00217 | 580HP | BW1+ | 1.75 | 0.37 | 0 | <20 | P 3 | |
| 119 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | 08H+ | 1.16 | 0.49 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | 09H+ | 1.06 | 0.80 | 0 | <20 | P 3 | |
| 121 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00315 | 580HP | BW1- | 1.87 | 0.83 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00315 | 580HP | BW1+ | 1.46 | 0.67 | 0 | <20 | P 3 | |
| 125 | 60 | 10/95 | H | 08H-VS3 | 08H-VS3 | | | 00309 | 580HP | 08H+ | 0.71 | 0.68 | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-VS3 | 08H-VS3 | | | 00309 | 580HP | BW1- | 1.62 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-VS3 | 08H-VS3 | | | 00309 | 580HP | VS1- | 0.95 | 0.62 | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-VS3 | 08H-VS3 | | | 00309 | 580HP | VS2- | 0.42 | 0.55 | 0 | <20 | P 3 | |
| 131 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | 09H+ | 1.13 | 0.42 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | BW1- | 1.86 | 0.39 | 0 | <20 | P 3 | |
| 135 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | 09H+ | 1.08 | 0.67 | 0 | <20 | P 3 | |
| 141 | 60 | 10/95 | H | 07H-VS3 | 07H-08H | | | 00505 | 580HP | 07H+ | 0.87 | 0.30 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00315 | 580HP | BW1- | 1.75 | 0.95 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00315 | 580HP | BW1+ | 1.89 | 0.95 | 0 | <20 | P 3 | |
| 143 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | 09H- | 1.08 | 0.37 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | BW1- | 1.89 | 0.35 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | BW1+ | 1.89 | 1.32 | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW1+ | 1.89 | 0.92 | 0 | 26 | P 2 | |
| 147 | 60 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | 09H+ | 7.97 | 0.25 | 0.7 | SAT | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | 09H+ | 7.97 | 0.31 | 40 | SAT | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | VS3- | 1.06 | 0.87 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | VS3- | 1.00 | 0.48 | 0 | <20 | P 2 | |
| 38 | 61 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00123 | 610VS | VS4+ | 0.84 | 0.40 | 0 | <20 | P 2 | |
| 66 | 61 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00097 | 610VS | 08H- | 1.21 | 0.55 | 0 | <20 | P 2 | |

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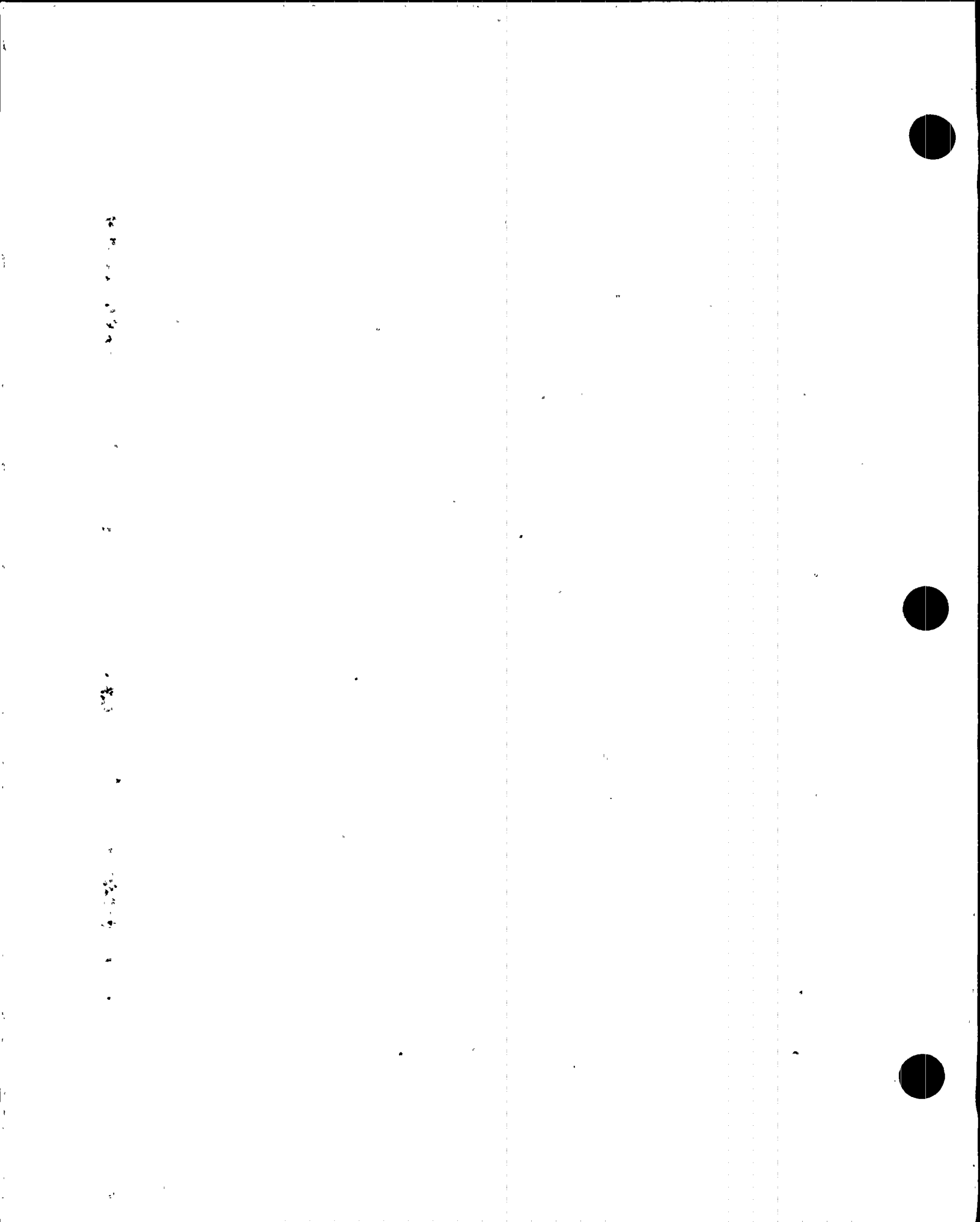
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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 28 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 92 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00200 | 580HP | 08H+ | 0.82 | | 1.50 | | 0 | 24 | P 3 | |
| 94 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00201 | 580HP | BW1+ | 1.78 | | 0.57 | | 0 | <20 | P 3 | |
| 96 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00202 | 580HP | 08H- | 1.08 | | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00034 | 600HS | 08H- | 0.89 | | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00034 | 600HS | 08H+ | 0.80 | | 0.33 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00202 | 580HP | BW1+ | 2.06 | | 0.64 | | 0 | <20 | P 3 | |
| 98 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00199 | 580HP | 08H+ | 0.86 | | 0.72 | | 0 | <20 | P 3 | |
| 100 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00200 | 580HP | 08H- | 0.34 | | 1.02 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00200 | 580HP | BW1- | 2.23 | | 0.94 | | 0 | <20 | P 3 | |
| 108 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00209 | 580HP | BW1- | 1.87 | | 1.20 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00208 | 580HP | BW1- | 1.47 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00034 | 600HS | BW1+ | 1.84 | | 0.13 | | 0 | <20 | P 2 | |
| 110 | 61 | 10/95 | C | TEC-TEH | TEC-TEH | 00033 | 600HS | BW1- | 1.79 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00214 | 580HP | BW1- | 1.63 | | 0.93 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00214 | 580HP | BW1+ | 1.78 | | 0.48 | | 0 | <20 | P 3 | |
| 112 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00215 | 580HP | 08H+ | 0.07 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00215 | 580HP | BW1- | 1.75 | | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00215 | 580HP | VS2+ | 0.20 | | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00034 | 600HS | VS2+ | 0.46 | | 0.35 | | 0 | <20 | P 2 | |
| 114 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00217 | 580HP | BW1- | 2.37 | | 0.54 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00033 | 600HS | BW1- | 1.75 | | 0.29 | | 0 | <20 | P 2 | |
| 116 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00214 | 580HP | BW1+ | 2.24 | | 0.54 | | 0 | <20 | P 3 | |
| 118 | 61 | 10/95 | C | TEC-TEH | TEC-TEH | 00036 | 600VS | 09H- | 1.39 | | 0.77 | | 0 | 20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00314 | 580HP | 09H- | 1.07 | | 0.79 | | 0 | <20 | P 3 | |
| 120 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00315 | 580HP | 09H+ | 0.72 | | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00315 | 580HP | BW1+ | 2.00 | | 1.05 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00036 | 600VS | BW1+ | 2.25 | | 0.44 | | 0 | <20 | P 2 | |
| 122 | 61 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00309 | 580HP | BW1- | 2.32 | | 0.33 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00309 | 580HP | BW1+ | 2.33 | | 0.40 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00309 | 580HP | VS2- | 0.43 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00309 | 580HP | VS2+ | 0.42 | | 0.52 | | 0 | <20 | P 3 | |
| 124 | 61 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00309 | 580HP | 09H+ | 0.95 | | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00309 | 580HP | BW1- | 2.15 | | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00309 | 580HP | BW1+ | 2.50 | | 0.36 | | 0 | <20 | P 3 | |
| 128 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | BW1- | 2.28 | | 0.34 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | BW1+ | 2.04 | | 0.36 | | 0 | <20 | P 3 | |
| 130 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | BW1- | 2.05 | | 0.42 | | 0 | <20 | P 3 | |
| 132 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | BW1- | 1.94 | | 0.38 | | 0 | <20 | P 3 | |
| 134 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | VS1- | 0.94 | | 0.65 | | 0 | <20 | P 3 | |
| 136 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | BW1+ | 2.12 | | 0.42 | | 0 | <20 | P 3 | |
| 138 | 61 | 10/95 | H | 07H-VS3 | 06H-VS3 | 00309 | 580HP | BW1- | 1.94 | | 0.40 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | 00309 | 580HP | BW1+ | 1.77 | | 0.50 | | 0 | <20 | P 3 | |
| 140 | 61 | 10/95 | H | BW1-VS2 | 06H-VS3 | 00309 | 580HP | BW1- | 2.18 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-VS2 | 06H-VS3 | 00309 | 580HP | BW1+ | 1.86 | | 0.75 | | 0 | <20 | P 3 | |
| 142 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00308 | 580HP | BW1- | 2.24 | | 1.03 | | 0 | <20 | P 3 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 29 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00035 | 610VS | BW1+ | 1.82 | 0.73 | 0 | 24 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00308 | 580HP | BW1+ | 2.22 | 1.54 | 0 | 20 | P 3 | |
| 144 | 61 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | 07H- | 1.01 | 0.41 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00309 | 580HP | 07H+ | 0.82 | 0.43 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00309 | 580HP | BW1- | 1.54 | 1.02 | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00309 | 580HP | BW1+ | 1.87 | 1.04 | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW1+ | 2.07 | 0.31 | 0 | <20 | P 2 | |
| 146 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00505 | 580HP | VS1+ | 0.97 | 0.64 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00505 | 580HP | VS1+ | 1.04 | 0.43 | 0 | <20 | P 3 | |
| 148 | 61 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00309 | 580HP | 08H+ | 0.84 | 0.35 | 0 | <20 | P 3 | |
| 1 | 62 | 10/95 | C | TEC-07C | TEC-07C | | | 00160 | 610VS | 02C+ | 0.82 | 0.31 | 0 | <20 | P 2 | |
| 71 | 62 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00097 | 610VS | VS3- | 0.82 | 0.89 | 0 | 24 | P 2 | |
| | | 10/95 | C | VS3-VS3 | VS3-VS3 | | | 00194 | 580HP | VS3- | 0.82 | 1.47 | 0 | 27 | P 3 | |
| 101 | 62 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00033 | 600HS | 07H+ | 0.84 | 0.35 | 0 | <20 | P 2 | |
| 109 | 62 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00033 | 600HS | 08H- | 0.03 | 0.37 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00558 | 580HP | 09H+ | 0.04 | 0.90 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00033 | 600HS | BW2+ | 1.75 | 0.39 | 0 | <20 | P 2 | |
| 113 | 62 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00215 | 580HP | 08H+ | 0.08 | 0.74 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00215 | 580HP | BW1- | 1.99 | 0.56 | 0 | <20 | P 3 | |
| 117 | 62 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00215 | 580HP | 08H- | 1.06 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00215 | 580HP | 08H+ | 0.03 | 0.57 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00215 | 580HP | BW1- | 2.00 | 0.54 | 0 | <20 | P 3 | |
| 119 | 62 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00305 | 580HP | 09H- | 0.91 | 1.50 | 0 | 27 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00036 | 600VS | 09H- | 0.89 | 0.26 | 0 | <20 | P 2 | |
| 121 | 62 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00306 | 580HP | 08H+ | 0.09 | 0.73 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00306 | 580HP | 09H+ | 0.01 | 0.69 | 0 | <20 | P 3 | |
| 125 | 62 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00309 | 580HP | BW1- | 1.80 | 0.61 | 0 | <20 | P 3 | |
| 137 | 62 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00309 | 580HP | BW1+ | 2.03 | 0.49 | 0 | <20 | P 3 | |
| 139 | 62 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00308 | 580HP | BW1+ | 2.06 | 0.69 | 0 | <20 | P 3 | |
| 141 | 62 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00309 | 580HP | BW1+ | 1.88 | 1.07 | 0 | 23 | P 3 | |
| 143 | 62 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00035 | 610VS | 07H- | 0.99 | 0.63 | 0 | 22 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00035 | 610VS | BW1+ | 2.00 | 0.67 | 0 | 23 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00308 | 580HP | BW1+ | 2.16 | 1.56 | 0 | 20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00308 | 580HP | VS1- | 0.89 | 1.06 | 0 | <20 | P 3 | |
| 145 | 62 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW1+ | 1.83 | 0.34 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00309 | 580HP | BW1+ | 1.84 | 1.14 | 0 | 24 | P 3 | |
| 147 | 62 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | VS1- | 1.00 | 0.40 | 0 | <20 | P 2 | |
| 149 | 62 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00309 | 580HP | BW1+ | 1.46 | 0.95 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW1+ | 1.76 | 0.31 | 0 | <20 | P 2 | |
| 98 | 63 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00033 | 600HS | BW1+ | 1.81 | 0.48 | 0 | <20 | P 2 | |
| | | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | | 00569 | 600HP | BW1+ | 1.82 | 0.98 | 0 | <20 | P 3 | |
| 108 | 63 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00034 | 600HS | BW1+ | 1.84 | 0.65 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00557 | 580HP | BW1+ | 2.05 | 1.39 | 0 | 24 | P 3 | |
| 110 | 63 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00033 | 600HS | BW1+ | 2.12 | 1.13 | 0 | 28 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00214 | 580HP | BW1+ | 2.33 | 0.86 | 0 | <20 | P 3 | |

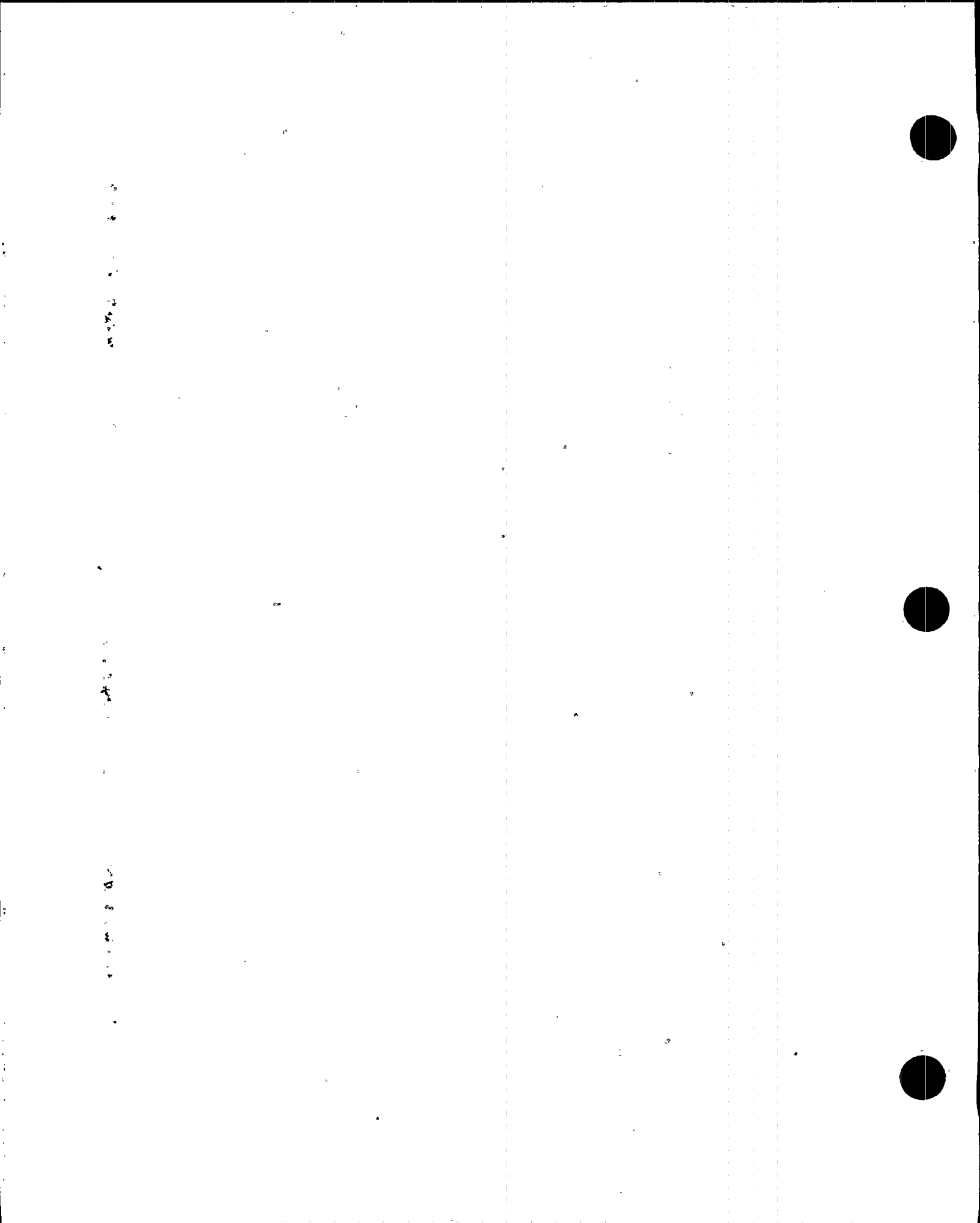


CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 30 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 112 | 63 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00215 | 580HP | BW1- | 1.53 | 0.72 | 0 | <20 | P 3 | | | |
| 114 | 63 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00214 | 580HP | 08H+ | 0.05 | 0.80 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00033 | 600HS | VS2+ | 0.46 | 1.16 | 0 | 28 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00214 | 580HP | VS2+ | 0.77 | 2.10 | 0 | 29 | P 3 | | | |
| 116 | 63 | 10/95 | C | TEC-TEH | TEC-TEH | 00033 | 600HS | BW1- | 2.25 | 0.36 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00215 | 580HP | BW1- | 2.25 | 0.63 | 0 | <20 | P 3 | | | |
| 118 | 63 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00305 | 580HP | 09H- | 0.40 | 0.40 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00305 | 580HP | 09H+ | 1.02 | 0.70 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00305 | 580HP | BW1- | 2.29 | 0.56 | 0 | <20 | P 3 | | | |
| 120 | 63 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00305 | 580HP | BW1+ | 2.03 | 0.78 | 0 | <20 | P 3 | | | |
| 122 | 63 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00306 | 580HP | BW1+ | 1.86 | 0.63 | 0 | <20 | P 3 | | | |
| 124 | 63 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00305 | 580HP | 09H- | 0.14 | 0.97 | 0 | 20 | P 3 | | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00305 | 580HP | BW1- | 2.05 | 0.57 | 0 | <20 | P 3 | | | |
| 126 | 63 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1- | 1.93 | 0.45 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | VS1- | 1.01 | 1.01 | 0 | <20 | P 3 | | | |
| 130 | 63 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | 09H- | 1.05 | 0.63 | 0 | <20 | P 3 | | | |
| 132 | 63 | 10/95 | C | TEC-TEH | TEC-TEH | 00035 | 610VS | TSC+ | 1.35 | 1.95 | 145 | <20 | 1 | | | |
| 134 | 63 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1+ | 1.75 | 1.09 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | VS1+ | 0.80 | 1.81 | 0 | <20 | P 3 | | | |
| 148 | 63 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00305 | 580HP | VS1- | 0.84 | 0.59 | 0 | <20 | P 3 | | | |
| 1 | 64 | 10/95 | C | TEC-07C | TEC-07H | 00177 | 580VF | 02C+ | 0.00 | 0.86 | 0 | 24 | P 2 | | | |
| | | 10/95 | C | TEC-07C | TEC-06C | 00160 | 610VS | 02C- | 0.09 | 0.98 | 0 | 25 | P 2 | | | |
| | | 10/95 | C | TEC-07C | TEC-07C | 00165 | 610VS | 02C- | 0.15 | 0.97 | 0 | 27 | P 2 | | | |
| 93 | 64 | 10/95 | C | TEC-TEH | TEC-TEH | 00033 | 600HS | BW1+ | 2.09 | 0.32 | 0 | <20 | P 2 | | | |
| 97 | 64 | 10/95 | C | TEC-TEH | TEC-TEH | 00033 | 600HS | BW1+ | 1.94 | 0.43 | 0 | <20 | P 2 | | | |
| 107 | 64 | 10/95 | C | TEC-TEH | TEC-TEH | 00034 | 600HS | BW1+ | 2.03 | 0.35 | 0 | <20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00034 | 600HS | BW2+ | 1.84 | 0.51 | 0 | <20 | P 2 | | | |
| 109 | 64 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | 08H+ | 0.91 | 0.60 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00033 | 600HS | BW1+ | 1.92 | 0.64 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | BW1+ | 2.09 | 0.82 | 0 | <20 | P 3 | | | |
| 111 | 64 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00214 | 580HP | BW1- | 1.92 | 0.69 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00214 | 580HP | BW1+ | 1.82 | 0.60 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00034 | 600HS | BW1+ | 1.99 | 0.58 | 0 | <20 | P 2 | | | |
| 113 | 64 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00215 | 580HP | BW1+ | 1.62 | 0.60 | 0 | <20 | P 3 | | | |
| 115 | 64 | 10/95 | C | TEC-TEH | TEC-TEH | 00034 | 600HS | BW1- | 2.07 | 0.58 | 0 | <20 | P 2 | | | |
| 117 | 64 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00215 | 580HP | BW1- | 1.87 | 0.88 | 0 | <20 | P 3 | | | |
| 121 | 64 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1+ | 2.20 | 0.82 | 0 | <20 | P 3 | | | |
| 123 | 64 | 10/95 | H | 06H-VS3 | 06H-VS3 | 00303 | 580HP | BW1+ | 2.06 | 0.61 | 0 | <20 | P 3 | | | |
| 125 | 64 | 10/95 | H | 07H-VS2 | 06H-VS2 | 00304 | 580HP | BW1+ | 2.08 | 0.39 | 0 | <20 | P 3 | | | |
| 127 | 64 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00305 | 580HP | VS1+ | 0.68 | 1.18 | 0 | 23 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00036 | 600VS | VS1+ | 0.85 | 0.50 | 0 | <20 | P 2 | | | |
| 129 | 64 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1- | 2.25 | 0.53 | 0 | <20 | P 3 | | | |
| 131 | 64 | 10/95 | C | TEC-TEH | TEC-TEH | 00036 | 600VS | BW1+ | 2.17 | 0.23 | 0 | <20 | P 2 | | | |
| 133 | 64 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00304 | 580HP | VS1- | 0.89 | 0.43 | 0 | <20 | P 3 | | | |
| 141 | 64 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00304 | 580HP | VS1- | 0.83 | 0.99 | 0 | 20 | P 3 | | | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00304 | 580HP | VS1+ | 0.96 | 1.10 | 0 | 22 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00035 | 610VS | VS3+ | 0.45 | 0.85 | 0 | 27 | P | 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00304 | 580HP | VS3+ | 0.53 | 1.37 | 0 | 25 | P | 3 |
| 145 | 64 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00306 | 580HP | BW1+ | 1.91 | 0.86 | 0 | <20 | P | 3 |
| 147 | 64 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00303 | 580HP | BW1+ | 2.05 | 1.86 | 0 | 25 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 2.10 | 0.81 | 0 | 24 | P | 2 |
| 66 | 65 | 10/95 | C | TEC-TEH | TEC-TEH | | 00096 | 610VS | VS5- | 0.68 | 0.24 | 0 | <20 | P | 2 |
| 90 | 65 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00199 | 580HP | BW1+ | 1.85 | 0.77 | 0 | <20 | P | 3 |
| 96 | 65 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00199 | 580HP | BW1+ | 1.71 | 0.86 | 0 | <20 | P | 3 |
| 102 | 65 | 10/95 | C | TEC-TEH | TEC-TEH | | 00033 | 600HS | 08H+ | 0.84 | 0.34 | 0 | <20 | P | 2 |
| 104 | 65 | 10/95 | C | TEC-TEH | TEC-TEH | | 00034 | 600HS | BW1+ | 1.94 | 0.19 | 0 | <20 | P | 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00200 | 580HP | BW1+ | 1.99 | 0.44 | 0 | <20 | P | 3 |
| 106 | 65 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00199 | 580HP | BW1+ | 1.99 | 0.74 | 0 | <20 | P | 3 |
| 108 | 65 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00200 | 580HP | BW1- | 1.99 | 1.41 | 0 | 23 | P | 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00200 | 580HP | BW1+ | 1.99 | 1.28 | 0 | 21 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00034 | 600HS | BW1+ | 2.11 | 0.35 | 0 | <20 | P | 2 |
| 114 | 65 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00214 | 580HP | 08H+ | 0.88 | 0.64 | 0 | <20 | P | 3 |
| 116 | 65 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00215 | 580HP | BW1- | 1.70 | 0.64 | 0 | <20 | P | 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00216 | 580HP | BW1+ | 1.87 | 0.61 | 0 | <20 | P | 3 |
| 118 | 65 | 10/95 | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | 09H- | 1.50 | 0.29 | 0 | <20 | P | 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00305 | 580HP | BW1- | 2.20 | 0.88 | 0 | <20 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00036 | 600VS | BW1- | 2.19 | 0.38 | 0 | <20 | P | 2 |
| 120 | 65 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00306 | 580HP | BW1+ | 1.75 | 0.53 | 0 | <20 | P | 3 |
| 122 | 65 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00303 | 580HP | 09H- | 0.91 | 0.66 | 0 | <20 | P | 3 |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00303 | 580HP | BW1+ | 2.02 | 0.61 | 0 | <20 | P | 3 |
| 124 | 65 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00304 | 580HP | BW1- | 1.96 | 0.37 | 0 | <20 | P | 3 |
| 126 | 65 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00305 | 580HP | BW1+ | 1.78 | 0.56 | 0 | <20 | P | 3 |
| 130 | 65 | 10/95 | C | TEC-TEH | TEC-TEH | | 00035 | 610VS | 09H+ | 0.81 | 0.32 | 0 | <20 | P | 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00303 | 580HP | 09H+ | 1.06 | 1.42 | 0 | 21 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00035 | 610VS | BW1- | 2.08 | 0.52 | 0 | <20 | P | 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00303 | 580HP | BW1- | 2.07 | 0.65 | 0 | <20 | P | 3 |
| 138 | 65 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00303 | 580HP | BW1- | 2.00 | 0.54 | 0 | <20 | P | 3 |
| 140 | 65 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00304 | 580HP | BW1- | 1.85 | 0.46 | 0 | <20 | P | 3 |
| 146 | 65 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00306 | 580HP | BW1- | 2.05 | 0.92 | 0 | <20 | P | 3 |
| 53 | 66 | 10/95 | C | TEC-TEH | TEC-TEH | | 00091 | 610VS | BW1+ | 2.19 | 0.57 | 0 | <20 | P | 2 |
| 95 | 66 | 10/95 | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | 08H+ | 0.84 | 0.21 | 0 | <20 | P | 2 |
| 107 | 66 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00557 | 580HP | BW1+ | 2.03 | 0.63 | 0 | <20 | P | 3 |
| 109 | 66 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | BW1- | 1.82 | 0.58 | 0 | <20 | P | 3 |
| 111 | 66 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1- | 1.80 | 0.46 | 0 | <20 | P | 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1+ | 1.74 | 0.53 | 0 | <20 | P | 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | VS2- | 1.01 | 0.55 | 0 | <20 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | VS2- | 0.94 | 0.57 | 0 | <20 | P | 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | VS3+ | 0.72 | 0.43 | 0 | <20 | P | 3 |
| 113 | 66 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00345 | 580HP | BW1- | 1.75 | 0.56 | 0 | <20 | P | 3 |
| 115 | 66 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | 08H+ | 0.83 | 0.32 | 0 | <20 | P | 3 |

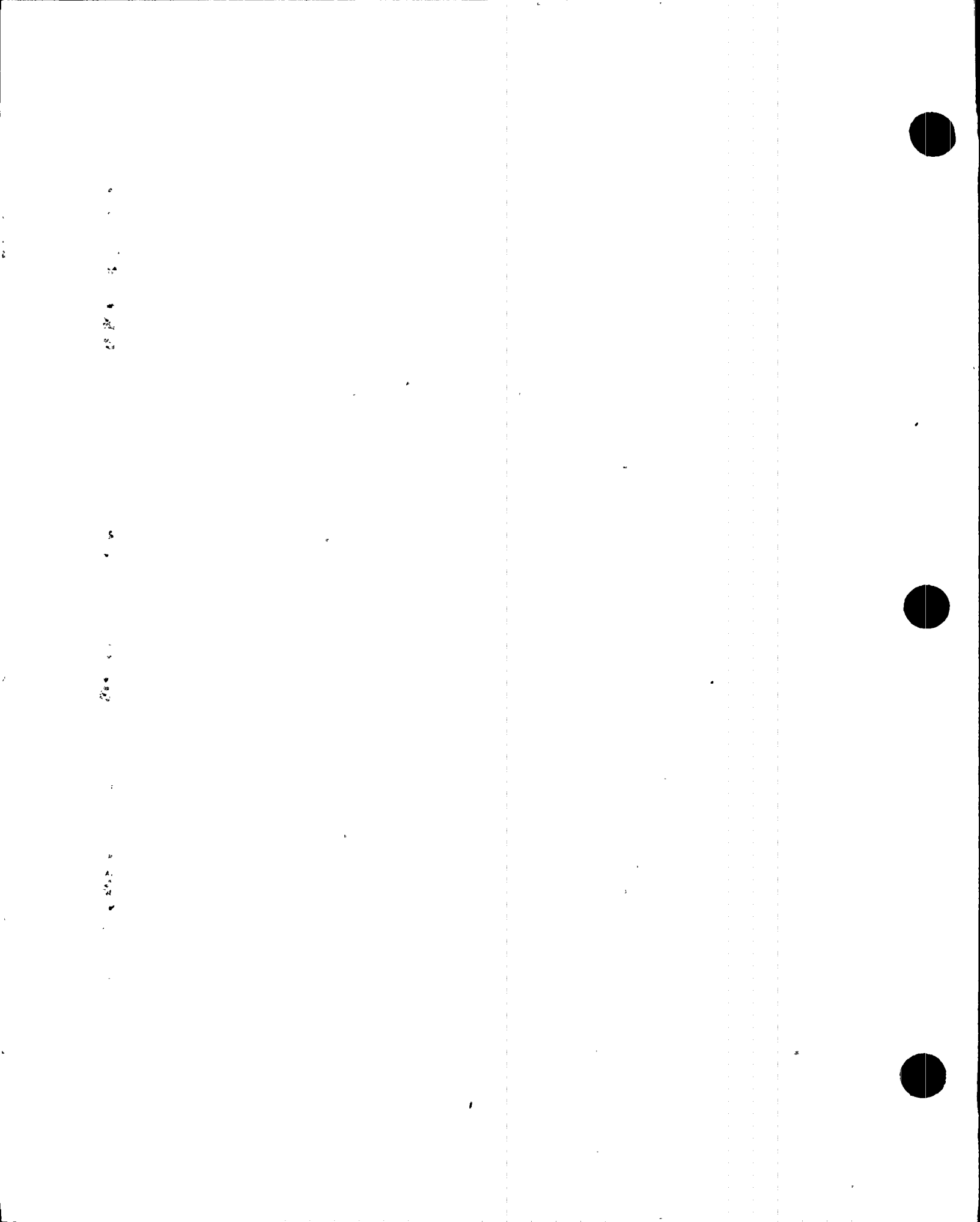


CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 32 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1- | 1.88 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 2.00 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00045 | 610VS | BW1+ | 2.03 | | 0.63 | | 0 | 20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00283 | 580HP | BW1+ | 2.05 | | 0.84 | | 0 | <20 | P 3 | |
| 117 | 66 | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | 09H- | 1.30 | | 0.68 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | 09H- | 1.25 | | 1.38 | | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | 09H+ | 1.17 | | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1- | 1.83 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1+ | 2.24 | | 0.47 | | 0 | <20 | P 3 | |
| 121 | 66 | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | 09H- | 0.09 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00495 | 580HP | 09H- | 0.02 | | 1.20 | | 0 | 20 | P 3 | |
| 123 | 66 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00499 | 580HP | BW1+ | 1.78 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | BW1+ | 1.81 | | 1.07 | | 0 | 24 | P 2 | |
| 127 | 66 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00499 | 580HP | BW1- | 2.98 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | BW1- | 2.04 | | 0.77 | | 0 | <20 | P 2 | |
| 129 | 66 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00495 | 580HP | 09H+ | 0.57 | | 1.10 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | 09H+ | 0.75 | | 0.52 | | 0 | <20 | P 2 | |
| 139 | 66 | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | BW1+ | 2.01 | | 0.32 | | 0 | <20 | P 2 | |
| 143 | 66 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00498 | 580HP | BW1+ | 2.16 | | 0.93 | | 0 | <20 | P 3 | |
| 145 | 66 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00498 | 580HP | BW1+ | 1.96 | | 1.19 | | 0 | 21 | P 3 | |
| 48 | 67 | 10/95 | C | TEC-TEH | TEC-TEH | 00091 | 610VS | 01C- | 0.60 | | 0.51 | | 0 | <20 | P 2 | |
| 98 | 67 | 10/95 | C | TEC-TEH | TEC-TEH | 00046 | 610VS | BW1+ | 1.76 | | 0.33 | | 0 | <20 | P 2 | |
| 102 | 67 | 10/95 | C | TEC-TEH | TEC-TEH | 00046 | 610VS | BW1+ | 2.11 | | 0.48 | | 0 | <20 | P 2 | |
| 106 | 67 | 10/95 | C | TEC-TEH | TEC-TEH | 00046 | 610VS | VS2- | 0.90 | | 0.45 | | 0 | <20 | P 2 | |
| 110 | 67 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00290 | 580HP | BW1- | 2.12 | | 0.56 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00046 | 610VS | BW1+ | 2.03 | | 0.60 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | 00290 | 580HP | BW1+ | 2.07 | | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00046 | 610VS | VS2- | 0.97 | | 0.53 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | 00290 | 580HP | VS2- | 0.88 | | 1.05 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | 00290 | 580HP | VS2- | 0.04 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | 00290 | 580HP | VS2+ | 0.72 | | 1.26 | | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00046 | 610VS | VS2+ | 0.79 | | 0.32 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | 00290 | 580HP | VS3+ | 0.18 | | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | 00290 | 580HP | VS5+ | 0.12 | | 1.19 | | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | 00290 | 580HP | VS5+ | 0.81 | | 1.52 | | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00046 | 610VS | VS5+ | 0.85 | | 0.93 | | 0 | 24 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00046 | 610VS | VS6+ | 0.88 | | 0.39 | | 0 | <20 | P 2 | |
| 112 | 67 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1- | 2.14 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1- | 0.90 | | 0.35 | | 1.8 | SAI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1- | 0.90 | | 0.85 | | 52 | SAI | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1+ | 1.98 | | 0.70 | | 0 | <20 | P 3 | |
| 114 | 67 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00345 | 580HP | 08H+ | 0.21 | | 0.51 | | 0 | <20 | P 3 | |
| 122 | 67 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00495 | 580HP | BW1- | 2.10 | | 0.62 | | 0 | <20 | P 3 | |
| 124 | 67 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00490 | 580HP | 09H- | 0.17 | | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00490 | 580HP | 09H+ | 0.92 | | 1.27 | | 0 | 22 | P 3 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

| | | EXAM | | EXAM EXTENT | | | | | | | | | | | | | |
|-----|-----|-------|-----|-------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|--|--|
| ROW | LIN | DATE | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00490 | 580HP | BW1+ | 2.03 | 0.82 | | 0 | <20 | P 3 | | |
| 126 | 67 | 10/95 | C | TEC-TEH | TEC-TEH | | 00037 | 600VS | BW1- | 1.87 | 0.67 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00495 | 580HP | BW1- | 1.80 | 0.57 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00495 | 580HP | BW1+ | 1.87 | 0.83 | | 0 | <20 | P 3 | | |
| 128 | 67 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00490 | 580HP | BW1- | 2.05 | 1.04 | | 0 | 20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00038 | 600VS | BW1- | 1.78 | 0.44 | | 0 | <20 | P 2 | | |
| 148 | 67 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00495 | 580HP | BW1+ | 1.99 | 0.69 | | 0 | <20 | P 3 | | |
| 49 | 68 | 10/95 | C | TEC-TEH | TEC-TEH | | 00091 | 610VS | BW1+ | 1.85 | 0.61 | | 0 | <20 | P 2 | | |
| 91 | 68 | 10/95 | C | TEC-TEH | TEC-TEH | | 00046 | 610VS | BW1+ | 1.88 | 0.32 | | 0 | <20 | P 2 | | |
| 109 | 68 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00557 | 580HP | BW1- | 2.04 | 0.54 | | 0 | <20 | P 3 | | |
| 111 | 68 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1- | 2.25 | 0.83 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1+ | 2.25 | 0.61 | | 0 | <20 | P 3 | | |
| 113 | 68 | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00285 | 580HP | BW1- | 1.76 | 0.80 | | 0 | <20 | P 3 | | |
| 117 | 68 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00291 | 580HP | 08H+ | 0.66 | 0.51 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00291 | 580HP | 09H- | 1.19 | 0.82 | | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00038 | 600VS | 09H- | 1.07 | 0.51 | | 0 | <20 | P 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00038 | 600VS | 09H+ | 1.08 | 0.65 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00291 | 580HP | 09H+ | 1.50 | 0.70 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00291 | 580HP | BW1- | 1.96 | 0.60 | | 0 | <20 | P 3 | | |
| 123 | 68 | 10/95 | H | 07H-VS2 | BW1-VS2 | | 00531 | 580HP | BW1+ | 1.73 | 1.83 | | 0 | 30 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00037 | 600VS | BW1+ | 1.82 | 0.80 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS2 | 07H-BW1 | | 00491 | 580HP | BW1+ | 2.00 | 1.63 | | 0 | 24 | P 3 | | |
| 125 | 68 | 10/95 | H | 07H-VS2 | 07H-BW1 | | 00491 | 580HP | BW1- | 1.90 | 0.52 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS2 | BW1-VS2 | | 00531 | 580HP | BW1+ | 1.77 | 0.99 | | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00038 | 600VS | BW1+ | 1.81 | 0.82 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS2 | 07H-BW1 | | 00491 | 580HP | BW1+ | 1.97 | 1.24 | | 0 | <20 | P 3 | | |
| 127 | 68 | 10/95 | H | 07H-VS3 | 07H-BW1 | | 00491 | 580HP | BW1+ | 1.78 | 0.57 | | 0 | <20 | P 3 | | |
| 133 | 68 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00531 | 580HP | VS3- | 0.80 | 0.91 | | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00067 | 610VS | VS3- | 0.77 | 0.18 | | 0 | <20 | P 2 | | |
| 145 | 68 | 10/95 | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | BW1+ | 2.17 | 0.42 | | 0 | <20 | P 2 | | |
| 149 | 68 | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H- | 1.00 | 0.51 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00531 | 580HP | 09H- | 0.96 | 0.96 | | 0 | <20 | P 3 | | |
| 80 | 69 | 10/95 | C | TEC-TEH | TEC-TEH | | 00091 | 610VS | BW1- | 2.00 | 0.66 | | 0 | <20 | P 2 | | |
| 98 | 69 | 10/95 | C | TEC-TEH | TEC-TEH | | 00046 | 610VS | BW1+ | 2.08 | 0.25 | | 0 | <20 | P 2 | | |
| 106 | 69 | 10/95 | C | TEC-TEH | TEC-TEH | | 00046 | 610VS | BW1+ | 1.75 | 0.30 | | 0 | <20 | P 2 | | |
| 110 | 69 | 10/95 | C | TEC-TEH | TEC-TEH | | 00046 | 610VS | BW1- | 1.87 | 0.54 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1- | 1.75 | 0.79 | | 0 | <20 | P 3 | | |
| 112 | 69 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | BW1+ | 1.55 | 0.82 | | 0 | <20 | P 3 | | |
| 114 | 69 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00283 | 580HP | 08H- | 0.12 | 0.83 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00283 | 580HP | BW1- | 1.87 | 0.79 | | 0 | <20 | P 3 | | |
| 116 | 69 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | BW1+ | 1.75 | 0.47 | | 0 | <20 | P 3 | | |
| 120 | 69 | 10/95 | H | 07H-VS3 | 07H-BW1 | | 00491 | 580HP | 08H+ | 0.93 | 0.63 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | 00491 | 580HP | 09H- | 0.85 | 0.64 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | 00491 | 580HP | BW1+ | 2.25 | 0.74 | | 63 | SVI | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | 00491 | 580HP | BW1+ | 2.25 | 0.49 | | 0.4 | SVI | P 2 | | |

100-100000

100-100000

100-100000

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 34 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 122 | 69 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00530 | 580HP | 09H- | 0.75 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00530 | 580HP | BW1+ | 2.18 | | 0.51 | | 0 | <20 | P 3 | |
| 124 | 69 | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | BW1- | 2.11 | | 0.46 | | 0 | <20 | P 2 | |
| 126 | 69 | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | BW1- | 2.00 | | 0.24 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00490 | 580HP | BW1- | 1.90 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | BW1+ | 2.00 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00490 | 580HP | BW1+ | 2.22 | | 0.46 | | 0 | <20 | P 3 | |
| 144 | 69 | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | BW1+ | 1.89 | | 0.21 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00530 | 580HP | BW1+ | 2.04 | | 0.77 | | 0 | <20 | P 3 | |
| 146 | 69 | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | BW1+ | 2.19 | | 0.52 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00486 | 580HP | BW1+ | 2.55 | | 1.90 | | 0 | 28 | P 3 | |
| 148 | 69 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00486 | 580HP | BW1- | 2.12 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00486 | 580HP | BW1+ | 2.15 | | 2.66 | | 0 | 35 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | BW1+ | 2.19 | | 0.95 | | 0 | 22 | P 2 | |
| 152 | 69 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 2.12 | | 0.55 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS1- | 0.74 | | 0.47 | | 0 | <20 | P 2 | |
| 53 | 70 | 10/95 | C | TEC-TEH | TEC-TEH | 00091 | 610VS | BW1+ | 2.04 | | 0.48 | | 0 | <20 | P 2 | |
| 103 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00199 | 580HP | BW1+ | 1.89 | | 0.58 | | 0 | <20 | P 3 | |
| 105 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00200 | 580HP | BW1+ | 1.59 | | 0.63 | | 0 | <20 | P 3 | |
| 107 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00199 | 580HP | 08H+ | 0.80 | | 0.75 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00199 | 580HP | BW1- | 2.12 | | 0.61 | | 0 | <20 | P 3 | |
| 109 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00200 | 580HP | BW1- | 1.95 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00200 | 580HP | BW1+ | 1.92 | | 0.90 | | 0 | <20 | P 3 | |
| 111 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | 08H+ | 0.79 | | 0.37 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00047 | 610VS | BW1- | 2.17 | | 0.33 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1- | 1.91 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 1.99 | | 0.79 | | 0 | <20 | P 3 | |
| 113 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1- | 1.83 | | 0.46 | | 0 | <20 | P 3 | |
| 115 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | 08H+ | 0.85 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1- | 1.80 | | 0.58 | | 0 | <20 | P 3 | |
| 117 | 70 | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | 09H- | 1.29 | | 0.88 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | 09H- | 1.08 | | 1.61 | | 0 | 25 | P 3 | |
| 121 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00486 | 580HP | 09H- | 1.14 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00052 | 610VS | VS5+ | 0.83 | | 0.51 | | 0 | <20 | P 2 | |
| 123 | 70 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00525 | 580HP | 09H- | 0.84 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00525 | 580HP | VS1- | 0.05 | | 0.75 | | 0 | <20 | P 3 | |
| 127 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00525 | 580HP | BW1- | 2.01 | | 0.81 | | 0 | <20 | P 3 | |
| 129 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00525 | 580HP | BW1- | 1.81 | | 0.45 | | 0 | <20 | P 3 | |
| 131 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00525 | 580HP | 09H- | 0.18 | | 0.85 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00525 | 580HP | 09H+ | 0.85 | | 0.92 | | 0 | <20 | P 3 | |
| 133 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00525 | 580HP | BW1- | 1.87 | | 0.47 | | 0 | <20 | P 3 | |
| 135 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00486 | 580HP | BW1- | 2.51 | | 0.59 | | 0 | <20 | P 3 | |
| 137 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00525 | 580HP | BW1- | 1.98 | | 0.57 | | 0 | <20 | P 3 | |
| 139 | 70 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00486 | 580HP | 09H- | 0.72 | | 0.76 | | 0 | <20 | P 3 | |
| 153 | 70 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 2.17 | | 0.27 | | 0 | <20 | P 2 | |

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 35 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ° | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|-------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS3+ | 0.91 | | 0.59 | | 0 | <20 | P 2 | |
| 36 | 71 | 10/95 | C | TEC-TEH | TEC-TEH | 00125 | 610VS | VS4+ | 0.54 | | 0.81 | | 0 | <20 | P 2 | |
| 46 | 71 | 10/95 | C | TEC-TEH | TEC-TEH | 00092 | 610VS | 04H+ | 0.00 | | 0.31 | | 0 | <20 | P 2 | |
| 92 | 71 | 10/95 | C | TEC-TEH | TEC-TEH | 00047 | 610VS | VS2- | 0.53 | | 0.25 | | 0 | <20 | P 2 | |
| 94 | 71 | 10/95 | C | TEC-TEH | TEC-TEH | 00046 | 610VS | VS5+ | 0.74 | | 0.40 | | 0 | <20 | P 2 | |
| 108 | 71 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00557 | 580HP | BW1- | 1.80 | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00557 | 580HP | BW1+ | 1.81 | 0.74 | | 0 | <20 | P 3 | |
| 110 | 71 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | 08H+ | 0.18 | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1- | 1.99 | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | VS2- | 1.08 | 1.00 | | 0 | <20 | P 3 | |
| 112 | 71 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | 08H- | 0.15 | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | BW1- | 1.75 | 1.62 | | 0 | 25 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | VS2- | 1.16 | 0.97 | | 0 | <20 | P 3 | |
| 114 | 71 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | 08H+ | 0.08 | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1+ | 2.16 | 0.38 | | 0 | <20 | P 3 | |
| 116 | 71 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | 09H+ | 1.22 | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | BW1+ | 1.83 | 0.44 | | 0 | <20 | P 3 | |
| 120 | 71 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00486 | 580HP | 08H- | 0.22 | 0.50 | | 0 | <20 | P 3 | |
| 122 | 71 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00525 | 580HP | 09H- | 0.94 | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00525 | 580HP | VS1- | 0.86 | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00038 | 600VS | VS1- | 0.82 | 0.67 | | 0 | <20 | P 2 | |
| 124 | 71 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00486 | 580HP | 09H- | 0.23 | 0.72 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00486 | 580HP | 09H+ | 1.05 | 1.22 | | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00486 | 580HP | BW1+ | 1.34 | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00486 | 580HP | BW1+ | 1.98 | 1.27 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00037 | 600VS | BW1+ | 2.05 | 1.19 | | 0 | 23 | P 2 | |
| 126 | 71 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00525 | 580HP | BW1- | 2.00 | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00038 | 600VS | BW1- | 1.88 | 0.51 | | 0 | <20 | P 2 | |
| 138 | 71 | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00523 | 580HP | BW1+ | 2.07 | 0.46 | | 0 | <20 | P 3 | |
| 146 | 71 | 10/95 | H | 07H-VS3 | 07H-08H | | 00523 | 580HP | 08H- | 0.49 | 0.63 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00479 | 580HP | 09H- | 0.77 | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00479 | 580HP | BW1+ | 2.01 | 0.66 | | 0 | <20 | P 3 | |
| 148 | 71 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00479 | 580HP | BW1+ | 2.00 | 0.72 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00479 | 580HP | VS1- | 0.88 | 2.41 | | 0 | 32 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00037 | 600VS | VS1- | 0.86 | 0.85 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00037 | 600VS | VS1+ | 0.62 | 0.92 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00479 | 580HP | VS1+ | 0.71 | 2.05 | | 0 | 29 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00479 | 580HP | VS3- | 0.94 | 1.26 | | 0 | 20 | P 3 | |
| 150 | 71 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00479 | 580HP | 09H- | 0.96 | 1.40 | | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H- | 0.92 | 0.28 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00479 | 580HP | VS1- | 1.08 | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00479 | 580HP | VS1+ | 0.27 | 1.44 | | 0 | 22 | P 3 | |
| 154 | 71 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00534 | 580HP | BW1+ | 1.86 | 1.08 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 2.16 | 0.64 | | 0 | <20 | P 2 | |
| 113 | 72 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | 08H- | 0.11 | 0.51 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 36 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | † | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1+ | 2.09 | | 0.85 | | 0 | <20 | P 3 | |
| 115 | 72 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 1.59 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00047 | 610VS | BW2- | 1.90 | | 0.54 | | 0 | <20 | P 2 | |
| 117 | 72 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | 08H+ | 0.87 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | 09H- | 1.03 | | 1.34 | | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | 09H- | 0.96 | | 0.61 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | 09H+ | 1.25 | | 1.25 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | 09H+ | 1.47 | | 0.90 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1- | 1.86 | | 0.56 | | 0 | <20 | P 3 | |
| 121 | 72 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | 09H- | 0.87 | | 0.51 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | 09H- | 0.08 | | 0.37 | | 0 | <20 | P 3 | |
| 123 | 72 | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | BW1+ | 2.09 | | 0.96 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00479 | 580HP | BW1+ | 2.16 | | 1.00 | | 0 | <20 | P 3 | |
| 125 | 72 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00477 | 580HP | BW1+ | 1.75 | | 0.92 | | 0 | <20 | P 3 | |
| 137 | 72 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1- | 1.87 | | 0.87 | | 0 | <20 | P 3 | |
| 141 | 72 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1+ | 1.90 | | 0.63 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | VS1- | 0.91 | | 1.23 | | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | VS1- | 0.67 | | 2.28 | | 0 | 31 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | VS3- | 0.65 | | 0.92 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | VS3+ | 0.97 | | 0.86 | | 0 | <20 | P 3 | |
| 143 | 72 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | VS1- | 0.85 | | 1.99 | | 0 | 28 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | VS1- | 0.80 | | 0.88 | | 0 | <20 | P 2 | |
| 145 | 72 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1+ | 2.03 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | VS1- | 0.73 | | 0.55 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | VS1- | 0.70 | | 0.99 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | VS3+ | 0.77 | | 1.19 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | VS7- | 0.82 | | 0.50 | | 0 | <20 | P 2 | |
| 147 | 72 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | 09H+ | 0.14 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | 09H+ | 0.89 | | 1.05 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | BW1+ | 1.75 | | 0.72 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | VS3+ | 0.29 | | 0.90 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | VS3+ | 0.88 | | 0.52 | | 0 | <20 | P 3 | |
| 149 | 72 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | 09H- | 0.93 | | 1.07 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | VS1- | 0.89 | | 1.04 | | 0 | <20 | P 3 | |
| 48 | 73 | 10/95 | C | TEC-TEH | TEC-TEH | 00091 | 610VS | BW1+ | 1.76 | | 0.69 | | 0 | 20 | P 2 | |
| 110 | 73 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | 08H+ | 0.88 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1- | 2.04 | | 0.51 | | 0 | <20 | P 3 | |
| 112 | 73 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1- | 1.81 | | 1.23 | | 0 | 20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | VS2- | 0.96 | | 1.03 | | 0 | <20 | P 3 | |
| 114 | 73 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1- | 1.86 | | 0.92 | | 0 | <20 | P 3 | |
| 116 | 73 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1+ | 1.81 | | 0.91 | | 0 | <20 | P 3 | |
| 124 | 73 | 10/95 | H | 07H-VS2 | 08H-VS2 | 00478 | 580HP | BW1+ | 2.28 | | 0.56 | | 0 | <20 | P 3 | |
| 130 | 73 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00478 | 580HP | 09H- | 1.12 | | 1.41 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | 09H- | 0.83 | | 0.61 | | 0 | <20 | P 2 | |
| 140 | 73 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00477 | 580HP | VS1- | 1.21 | | 0.46 | | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 37 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | † | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 148 | 73 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00475 | 580HP | BW1+ | 2.01 | 1.41 | .25 | SVI | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00475 | 580HP | BW1+ | 2.01 | 1.78 | 67 | SVI | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | BW1+ | 2.17 | 0.92 | 0 | <20 | P 2 | | | |
| 152 | 73 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS7+ | 0.85 | 1.00 | 0 | 27 | P 2 | | | |
| 111 | 74 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | 08H+ | 0.88 | 0.63 | 0 | <20 | P 3 | | | |
| 113 | 74 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | 08H+ | 0.21 | 0.55 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1+ | 1.75 | 0.62 | 0 | <20 | P 3 | | | |
| 115 | 74 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | 08H+ | 0.86 | 0.88 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 1.79 | 0.79 | 0 | <20 | P 3 | | | |
| 117 | 74 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | 08H+ | 0.76 | 1.45 | 0 | 23 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | 09H- | 1.47 | 0.97 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | 09H+ | 1.41 | 0.84 | 0 | <20 | P 2 | | | |
| 119 | 74 | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | 09H- | 0.06 | 0.33 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00465 | 580HP | 09H+ | 0.12 | 0.60 | 0 | <20 | P 3 | | | |
| 121 | 74 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00471 | 580HP | 09H+ | 0.08 | 1.64 | 0 | 23 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00471 | 580HP | VS2+ | 0.72 | 2.51 | 0 | 32 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | VS2+ | 1.03 | 0.65 | 0 | <20 | P 2 | | | |
| 123 | 74 | 10/95 | H | 07H-VS2 | 07H-VS5 | 00475 | 580HP | BW1+ | 1.76 | 0.54 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS5 | 00475 | 580HP | VS1+ | 0.00 | 1.00 | 0 | <20 | P 3 | | | |
| 125 | 74 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00475 | 580HP | 09H- | 0.11 | 1.06 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | 09H- | 0.06 | 0.58 | 0 | <20 | P 2 | | | |
| 127 | 74 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | 07H- | 1.08 | 0.47 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | BW1+ | 2.00 | 0.71 | 0 | <20 | P 2 | | | |
| 129 | 74 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00471 | 580HP | 09H+ | 0.63 | 0.91 | 0 | <20 | P 3 | | | |
| 145 | 74 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00478 | 580HP | BW1+ | 2.25 | 0.45 | 0 | <20 | P 3 | | | |
| 151 | 74 | 10/95 | C | TEC-TEH | TEC-TEH | 00037 | 600VS | 09H- | 1.05 | 0.33 | 0 | <20 | P 2 | | | |
| 153 | 74 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS3+ | 0.82 | 0.61 | 0 | 20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS5- | 0.82 | 0.43 | 0 | <20 | P 2 | | | |
| 155 | 74 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 2.07 | 0.27 | 0 | <20 | P 2 | | | |
| 110 | 75 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | 08H+ | 0.83 | 0.53 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1- | 1.97 | 0.49 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 1.65 | 0.60 | 0 | <20 | P 3 | | | |
| 112 | 75 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | 08H- | 0.17 | 0.69 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1+ | 1.86 | 0.59 | 0 | <20 | P 3 | | | |
| 114 | 75 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | 08H+ | 0.78 | 0.80 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 1.54 | 0.80 | 0 | <20 | P 3 | | | |
| 116 | 75 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00285 | 580HP | BW1+ | 1.84 | 0.63 | 0 | <20 | P 3 | | | |
| 118 | 75 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00465 | 580HP | 09H- | 0.07 | 0.49 | 0 | <20 | P 3 | | | |
| 130 | 75 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00465 | 580HP | BW1- | 1.80 | 0.58 | 0 | <20 | P 3 | | | |
| 134 | 75 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00475 | 580HP | 08H+ | 0.82 | 0.72 | 0 | <20 | P 3 | | | |
| 136 | 75 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00471 | 580HP | BW1- | 2.11 | 0.75 | 0 | <20 | P 3 | | | |
| 138 | 75 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00475 | 580HP | 09H+ | 1.02 | 0.71 | 0 | <20 | P 3 | | | |
| 140 | 75 | 10/95 | H | 07H-VS3 | 06H-VS3 | 00465 | 580HP | BW1+ | 1.87 | 0.42 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | 00465 | 580HP | VS3- | 0.71 | 1.41 | 0 | 26 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00038 | 600VS | VS3- | 0.70 | 1.17 | 0 | 21 | P 2 | | | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 38 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00038 | 600VS | VS5+ | 0.26 | 0.79 | 0 | <20 | P 2 | |
| 148 | 75 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00464 | 580HP | BW1- | 2.02 | 0.59 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00464 | 580HP | BW1+ | 1.93 | 0.97 | 0 | <20 | P 3 | |
| 150 | 75 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00464 | 580HP | 09H- | 0.94 | 1.16 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00464 | 580HP | BW1- | 1.97 | 0.88 | 0 | <20 | P 3 | |
| 111 | 76 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | 08H+ | 0.79 | 0.94 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1- | 2.15 | 0.76 | 0 | <20 | P 3 | |
| 113 | 76 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | BW1- | 2.36 | 0.97 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | BW1- | 2.06 | 0.49 | 0 | <20 | P 2 | |
| 115 | 76 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1- | 2.02 | 0.60 | 0 | <20 | P 3 | |
| 129 | 76 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | 09H- | 0.90 | 0.36 | 0 | <20 | P 3 | |
| 131 | 76 | 10/95 | H | 07H-VS3 | BW1-VS3 | | 00465 | 580HP | BW1+ | 2.18 | 0.47 | 0 | <20 | P 3 | |
| 137 | 76 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00471 | 580HP | BW1- | 1.58 | 0.68 | 0 | <20 | P 3 | |
| 143 | 76 | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00464 | 580HP | BW1+ | 1.94 | 0.79 | 0 | <20 | P 3 | |
| 145 | 76 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00471 | 580HP | BW1- | 1.61 | 0.80 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00471 | 580HP | VS1- | 0.68 | 0.91 | 0 | <20 | P 3 | |
| 149 | 76 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00464 | 580HP | 09H- | 0.95 | 0.73 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00464 | 580HP | BW1- | 1.89 | 1.59 | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00038 | 600VS | BW1- | 1.86 | 0.32 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00038 | 600VS | BW1+ | 1.83 | 0.34 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00464 | 580HP | BW1+ | 1.94 | 1.31 | 0 | 20 | P 3 | |
| 153 | 76 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00534 | 580HP | BW1+ | 2.01 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00534 | 580HP | VS3+ | 0.82 | 1.20 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VS3+ | 0.97 | 0.75 | 0 | 21 | P 2 | |
| 155 | 76 | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 06C+ | 0.44 | 0.83 | 0 | 24 | P 2 | |
| 70 | 77 | 10/95 | C | TEC-TEH | TEC-TEH | | 00094 | 610VS | BW1+ | 1.82 | 0.29 | 0 | <20 | P 2 | |
| 74 | 77 | 10/95 | C | TEC-TEH | TEC-TEH | | 00094 | 610VS | VS3+ | 0.85 | 1.43 | 0 | 34 | P 2 | |
| | | 10/95 | C | VS3-VS3 | VS3-VS3 | | 00194 | 580HP | VS3+ | 0.85 | 2.09 | 0 | 34 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00094 | 610VS | VS5+ | 0.82 | 0.34 | 0 | <20 | P 2 | |
| 78 | 77 | 10/95 | C | TEC-TEH | TEC-TEH | | 00094 | 610VS | BW1+ | 1.75 | 0.37 | 0 | <20 | P 2 | |
| 110 | 77 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1- | 1.44 | 0.60 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1+ | 1.32 | 1.19 | 0 | 21 | P 3 | |
| 112 | 77 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | BW1- | 1.75 | 1.07 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | BW1+ | 1.75 | 1.25 | 0 | 21 | P 3 | |
| 114 | 77 | 10/95 | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | 09H- | 0.17 | 0.12 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1- | 1.75 | 1.14 | 0 | <20 | P 3 | |
| 116 | 77 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1- | 1.88 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1- | 1.86 | 0.65 | 0 | 22 | P 2 | |
| 118 | 77 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00464 | 580HP | BW1+ | 2.00 | 0.84 | 0 | <20 | P 3 | |
| 126 | 77 | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00465 | 580HP | 09H- | 0.83 | 0.47 | 0 | <20 | P 3 | |
| 130 | 77 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00464 | 580HP | BW1- | 1.99 | 1.90 | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00037 | 600VS | BW1- | 1.98 | 0.56 | 0 | <20 | P 2 | |
| 136 | 77 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00464 | 580HP | BW1- | 1.97 | 0.73 | 0 | <20 | P 3 | |
| 138 | 77 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00463 | 580HP | VS1+ | 0.82 | 0.70 | 0 | <20 | P 3 | |
| 140 | 77 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00464 | 580HP | BW1+ | 1.90 | 0.80 | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 39 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00037 | 600VS | BW1+ | 2.09 | 0.62 | | 0 | <20 | P 2 |
| 142 | 77 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00463 | 580HP | BW1+ | 0.98 | 0.76 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00463 | 580HP | VS1+ | 0.75 | 0.77 | | 0 | <20 | P 3 |
| 146 | 77 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00463 | 580HP | VS1- | 0.97 | 0.75 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00038 | 600VS | VS1- | 0.81 | 0.70 | | 0 | <20 | P 2 |
| 154 | 77 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | VS5- | 0.80 | 0.47 | | 0 | <20 | P 2 |
| 156 | 77 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW2+ | 1.75 | 0.59 | | 0 | <20 | P 2 |
| 111 | 78 | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00290 | 580HP | BW1- | 2.24 | 1.68 | | 0 | 27 | P 3 |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00290 | 580HP | BW1+ | 2.09 | 1.57 | | 0 | 26 | P 3 |
| 113 | 78 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00285 | 580HP | BW1- | 1.89 | 0.76 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00285 | 580HP | BW1+ | 1.41 | 1.10 | | 0 | <20 | P 3 |
| 117 | 78 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00293 | 580HP | 09H- | 1.08 | 0.79 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00040 | 600VS | 09H- | 1.00 | 0.72 | | 0 | 23 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00040 | 600VS | 09H+ | 1.00 | 0.63 | | 0 | 20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00293 | 580HP | 09H+ | 1.28 | 1.22 | | 0 | 25 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00293 | 580HP | BW1- | 2.04 | 0.62 | | 0 | <20 | P 3 |
| 119 | 78 | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00455 | 580HP | 08H+ | 1.00 | 0.78 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00455 | 580HP | 09H- | 0.65 | 0.84 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00455 | 580HP | BW1+ | 1.96 | 1.38 | | 0 | 23 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00039 | 600VS | BW1+ | 2.12 | 0.72 | | 0 | 20 | P 2 |
| 121 | 78 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00040 | 600VS | BW1+ | 1.75 | 0.53 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00460 | 580HP | BW1+ | 1.75 | 1.04 | | 0 | <20 | P 3 |
| 123 | 78 | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00459 | 580HP | 08H+ | 0.97 | 0.98 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00039 | 600VS | 08H+ | 1.01 | 0.37 | | 0 | <20 | P 2 |
| 125 | 78 | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00459 | 580HP | 09H+ | 0.97 | 0.85 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00040 | 600VS | 09H+ | 0.98 | 0.46 | | 0 | <20 | P 2 |
| 129 | 78 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00459 | 580HP | BW1+ | 1.77 | 0.67 | | 0 | <20 | P 3 |
| 133 | 78 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00040 | 600VS | BW1- | 2.04 | 1.18 | | 0 | 29 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00459 | 580HP | BW1- | 2.00 | 2.86 | | 0 | 35 | P 3 |
| 137 | 78 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00463 | 580HP | BW1+ | 1.73 | 0.64 | | 0 | <20 | P 3 |
| 139 | 78 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00459 | 580HP | BW1+ | 2.00 | 1.25 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00459 | 580HP | VS1- | 0.78 | 1.26 | | 0 | 21 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00039 | 600VS | VS1- | 0.71 | 0.83 | | 0 | 22 | P 2 |
| 141 | 78 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00462 | 580HP | BW1- | 2.14 | 0.57 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00462 | 580HP | BW1+ | 1.82 | 0.61 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00462 | 580HP | VS1- | 1.09 | 0.72 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00462 | 580HP | VS3+ | 1.21 | 0.70 | | 0 | <20 | P 3 |
| 145 | 78 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00459 | 580HP | 09H+ | 0.89 | 0.67 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00459 | 580HP | BW1+ | 1.96 | 1.10 | | 0 | <20 | P 3 |
| 147 | 78 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00463 | 580HP | BW1+ | 1.69 | 0.92 | | 0 | <20 | P 3 |
| 149 | 78 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00464 | 580HP | BW1+ | 2.07 | 1.18 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00040 | 600VS | BW1+ | 2.12 | 0.41 | | 0 | <20 | P 2 |
| 153 | 78 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00543 | 580HP | BW1+ | 2.07 | 2.07 | | 0 | 29 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00039 | 600VS | BW1+ | 2.23 | 0.87 | | 0 | 23 | P 2 |
| 40 | 79 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00129 | 610VS | VS4- | 0.64 | 0.59 | | 0 | <20 | P 2 |

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Figure 1

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 40 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 112 | 79 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00285 | 580HP | 08H- | 0.14 | | 0.57 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00285 | 580HP | BW1- | 1.83 | | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00285 | 580HP | BW1+ | 1.75 | | 1.47 | | 0 | 24 | P 3 | |
| 114 | 79 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00292 | 580HP | BW1- | 1.75 | | 1.42 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00292 | 580HP | BW1+ | 1.87 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00292 | 580HP | VS2- | 1.00 | | 0.80 | | 0 | <20 | P 3 | |
| 116 | 79 | 10/95 | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H- | 1.56 | | 0.81 | | 0 | 25 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | 09H- | 1.14 | | 1.24 | | 0 | 25 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1- | 1.78 | | 0.40 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1+ | 1.84 | | 0.39 | | 0 | <20 | P 3 | |
| 120 | 79 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00459 | 580HP | 09H+ | 1.00 | | 0.80 | | 0 | <20 | P 3 | |
| 122 | 79 | 10/95 | H | 07H-VS2 | 07H-BW1 | 00455 | 580HP | BW1+ | 2.00 | | 0.66 | | 0 | <20 | P 3 | |
| 124 | 79 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00460 | 580HP | 09H- | 0.13 | | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00460 | 580HP | 09H+ | 0.84 | | 0.91 | | 0 | <20 | P 3 | |
| 128 | 79 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00459 | 580HP | 09H- | 0.97 | | 0.93 | | 0 | <20 | P 3 | |
| 130 | 79 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00455 | 580HP | 09H- | 0.39 | | 0.39 | | 0 | <20 | P 3 | |
| 132 | 79 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00463 | 580HP | BW1+ | 1.29 | | 0.64 | | 0 | <20 | P 3 | |
| 134 | 79 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00459 | 580HP | VS1- | 0.84 | | 0.91 | | 0 | <20 | P 3 | |
| 140 | 79 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00459 | 580HP | BW1+ | 2.05 | | 0.68 | | 0 | <20 | P 3 | |
| 142 | 79 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00455 | 580HP | VS1+ | 0.81 | | 1.09 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00039 | 600VS | VS1+ | 0.86 | | 0.97 | | 0 | 25 | P 2 | |
| 146 | 79 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00459 | 580HP | BW1+ | 1.93 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00039 | 600VS | BW1+ | 2.22 | | 0.40 | | 0 | <20 | P 2 | |
| 150 | 79 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00459 | 580HP | BW1+ | 2.00 | | 0.75 | | 0 | <20 | P 3 | |
| 154 | 79 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00543 | 580HP | 09H+ | 0.95 | | 0.50 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00543 | 580HP | BW1+ | 1.84 | | 0.56 | | 0 | <20 | P 3 | |
| 107 | 80 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00199 | 580HP | BW1+ | 1.69 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS3+ | 0.68 | | 0.32 | | 0 | <20 | P 2 | |
| 111 | 80 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1- | 1.68 | | 0.63 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 1.75 | | 0.73 | | 0 | 21 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1+ | 1.95 | | 1.16 | | 0 | 22 | P 3 | |
| 117 | 80 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | 09H- | 1.03 | | 1.31 | | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | 09H- | 1.00 | | 0.66 | | 0 | 21 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | 09H+ | 1.00 | | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | 09H+ | 1.18 | | 1.64 | | 0 | 30 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1- | 1.93 | | 0.26 | | 0 | <20 | P 3 | |
| 119 | 80 | 10/95 | H | 07H-VS3 | 09H-VS3 | 00455 | 580HP | 09H- | 0.00 | | 0.51 | | 0 | <20 | P 3 | |
| 121 | 80 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00456 | 580HP | 08H+ | 0.77 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00456 | 580HP | BW1+ | 1.75 | | 1.17 | | 0 | 21 | P 3 | |
| 123 | 80 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00452 | 580HP | VS1+ | 0.03 | | 0.71 | | 0 | <20 | P 3 | |
| 127 | 80 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00456 | 580HP | 09H+ | 0.83 | | 1.24 | | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00039 | 600VS | BW1- | 2.20 | | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00456 | 580HP | BW1- | 1.94 | | 1.82 | | 0 | 29 | P 3 | |
| 131 | 80 | 10/95 | C | TEC-TEH | TEC-TEH | 00039 | 600VS | BW1+ | 1.77 | | 1.20 | | 0 | 28 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00455 | 580HP | BW1+ | 2.00 | | 2.05 | | 0 | 29 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 41 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | + | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 135 | 80 | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09H+ | 0.89 | 1.21 | 0 | 32 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00455 | 580HP | 09H+ | 1.08 | 1.26 | 0 | 20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00455 | 580HP | BW1+ | 1.74 | 1.65 | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | BW1+ | 1.75 | 0.72 | 0 | 23 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00455 | 580HP | BW1+ | 5.25 | 0.72 | 1.7 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00455 | 580HP | BW1+ | 5.25 | 2.01 | 92 | SVI | P 3 | |
| 139 | 80 | 10/95 | H | 07H-VS3 | 07H-08H | | 00455 | 580HP | 08H+ | 0.39 | 0.51 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00523 | 580HP | 09H- | 0.54 | 0.56 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00523 | 580HP | 09H+ | 17.60 | 0.38 | 0.5 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00523 | 580HP | 09H+ | 17.60 | 0.80 | 63 | SVI | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00523 | 580HP | BW1+ | 1.66 | 0.70 | 0 | <20 | P 3 | |
| 141 | 80 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | 09H- | 1.01 | 0.57 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | BW1+ | 2.04 | 0.36 | 0 | <20 | P 3 | |
| 147 | 80 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00459 | 580HP | BW1+ | 1.70 | 0.81 | 0 | <20 | P 3 | |
| 149 | 80 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00459 | 580HP | BW1+ | 1.73 | 0.89 | 0 | <20 | P 3 | |
| 151 | 80 | 10/95 | C | TEC-TEH | TEC-TEH | | 00039 | 600VS | VS1- | 0.77 | 0.26 | 0 | <20 | P 2 | |
| 153 | 80 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00555 | 580HP | 09H- | 1.19 | 0.54 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00039 | 600VS | 09H- | 0.93 | 0.35 | 0 | <20 | P 2 | |
| 155 | 80 | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VSS+ | 0.80 | 0.69 | 0 | 21 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VST- | 0.80 | 0.50 | 0 | <20 | P 2 | |
| 157 | 80 | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 2.16 | 0.75 | 0 | 21 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VS1- | 0.77 | 0.67 | 0 | 21 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VST- | 0.68 | 0.59 | 0 | <20 | P 2 | |
| 106 | 81 | 10/95 | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | BW1+ | 1.86 | 0.35 | 0 | <20 | P 2 | |
| 110 | 81 | 10/95 | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | BW1- | 1.90 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1- | 1.75 | 0.87 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1+ | 1.91 | 0.45 | 0 | <20 | P 3 | |
| 112 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | BW1- | 1.69 | 0.46 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | BW1+ | 1.72 | 0.89 | 0 | <20 | P 3 | |
| 114 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1- | 2.05 | 1.42 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | BW1- | 1.80 | 0.40 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1+ | 1.83 | 0.97 | 0 | <20 | P 3 | |
| 116 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1- | 1.80 | 0.58 | 0 | <20 | P 3 | |
| 118 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00456 | 580HP | 09H- | 0.22 | 0.72 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | BW1- | 1.84 | 1.07 | 0 | 30 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00456 | 580HP | BW1- | 1.81 | 2.25 | 0 | 33 | P 3 | |
| 120 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00452 | 580HP | BW1- | 1.97 | 1.82 | 0 | 27 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | BW1- | 1.93 | 0.44 | 0 | <20 | P 2 | |
| 124 | 81 | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09H+ | 0.92 | 0.57 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00456 | 580HP | 09H+ | 0.97 | 0.92 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00456 | 580HP | BW1+ | 1.89 | 0.79 | 0 | 28 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | BW1+ | 1.90 | 0.43 | 0 | <20 | P 2 | |
| 126 | 81 | 10/95 | C | TEC-TEH | TEC-TEH | | 00039 | 600VS | 08H- | 0.12 | 0.55 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00452 | 580HP | 08H- | 0.11 | 1.12 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00452 | 580HP | BW1+ | 1.82 | 0.97 | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 42 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00039 | 600VS | BW1+ | 1.87 | 0.93 | 0 | 24 | P 2 | |
| 128 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00520 | 580HP | BW1+ | 2.07 | 0.42 | 0 | <20 | P 3 | |
| 134 | 81 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00039 | 600VS | BW1- | 1.75 | 0.39 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00455 | 580HP | BW1- | 1.67 | 1.04 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00518 | 580HP | BW1+ | 3.75 | 0.21 | 1.5 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00518 | 580HP | BW1+ | 3.75 | 0.73 | 91 | SVI | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00518 | 580HP | VS1+ | 0.18 | 0.84 | 0 | <20 | P 3 | |
| 136 | 81 | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00456 | 580HP | BW1- | 1.81 | 1.81 | 0 | 29 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00040 | 600VS | BW1- | 1.80 | 0.73 | 0 | 23 | P 2 | |
| 138 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00452 | 580HP | 09H+ | 0.85 | 1.11 | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00518 | 580HP | BW1- | 1.94 | 2.94 | 0 | 39 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00039 | 600VS | BW1- | 1.93 | 1.79 | 0 | 35 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00452 | 580HP | VS1- | 0.71 | 0.61 | 0 | <20 | P 3 | |
| 142 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00456 | 580HP | BW1- | 1.79 | 2.19 | 0 | 33 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00039 | 600VS | BW1- | 1.77 | 1.14 | 0 | 27 | P 2 | |
| 144 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00452 | 580HP | 09H- | 0.92 | 0.60 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00452 | 580HP | BW1- | 1.99 | 1.05 | 0 | <20 | P 3 | |
| 146 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00452 | 580HP | BW1- | 2.00 | 0.68 | 0 | <20 | P 3 | |
| 148 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00452 | 580HP | BW1- | 1.93 | 0.77 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00452 | 580HP | VS1+ | 0.10 | 0.87 | 0 | <20 | P 3 | |
| 150 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00452 | 580HP | VS1+ | 1.09 | 0.53 | 0 | <20 | P 3 | |
| 152 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00543 | 580HP | 09H- | 1.10 | 0.79 | 0 | <20 | P 3 | |
| 154 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00543 | 580HP | VS1- | 0.76 | 1.95 | 0 | 27 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00039 | 600VS | VS1- | 0.65 | 1.41 | 0 | 31 | P 2 | |
| 156 | 81 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00535 | 580HP | BW1+ | 1.75 | 0.88 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW1+ | 2.21 | 0.33 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00535 | 580HP | VS1- | 1.03 | 1.19 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | VS1- | 0.77 | 0.89 | 0 | 23 | P 2 | |
| 87 | 82 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00094 | 610VS | BW1+ | 2.25 | 0.43 | 0 | <20 | P 2 | |
| 107 | 82 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00067 | 610VS | BW1+ | 2.00 | 0.55 | 0 | <20 | P 2 | |
| 109 | 82 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00049 | 610VS | BW1- | 1.98 | 0.44 | 0 | <20 | P 2 | |
| 111 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00298 | 580HP | 08H+ | 1.05 | 0.41 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00298 | 580HP | BW1- | 2.14 | 0.42 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00298 | 580HP | BW1+ | 1.98 | 0.75 | 0 | <20 | P 3 | |
| 113 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00299 | 580HP | BW1- | 2.18 | 1.01 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00049 | 610VS | BW1- | 1.96 | 0.53 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00049 | 610VS | BW1+ | 1.88 | 0.83 | 0 | 24 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00299 | 580HP | BW1+ | 2.17 | 1.43 | 0 | 23 | P 3 | |
| 115 | 82 | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00292 | 580HP | BW1- | 1.87 | 0.83 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00298 | 580HP | BW1- | 1.84 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00298 | 580HP | BW1+ | 1.90 | 0.56 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00292 | 580HP | BW1+ | 1.95 | 0.81 | 0 | <20 | P 3 | |
| 117 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00293 | 580HP | 08H- | 0.20 | 0.51 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00293 | 580HP | 09H- | 1.19 | 1.60 | 0 | 29 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00040 | 600VS | 09H- | 0.70 | 1.06 | 0 | 30 | P 2 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 43 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | 09H- | 0.05 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1- | 1.94 | | 1.04 | | 0 | 23 | P 3 | |
| 119 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00449 | 580HP | 08H+ | 0.92 | | 1.11 | | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00449 | 580HP | 09H- | 0.83 | | 0.51 | | 0 | <20 | P 3 | |
| 121 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00451 | 580HP | 08H+ | 0.15 | | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | BW1+ | 1.90 | | 0.47 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00451 | 580HP | BW1+ | 1.92 | | 0.91 | | 0 | <20 | P 3 | |
| 123 | 82 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00449 | 580HP | BW1+ | 2.15 | | 0.58 | | 0 | <20 | P 3 | |
| 125 | 82 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00451 | 580HP | BW1+ | 1.93 | | 0.61 | | 0 | <20 | P 3 | |
| 129 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00451 | 580HP | BW1- | 1.76 | | 0.88 | | 0 | <20 | P 3 | |
| 131 | 82 | 10/95 | C | TEC-TEH | TEC-TEH | 00039 | 600VS | BW1- | 2.01 | | 0.74 | | 0 | 21 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00452 | 580HP | BW1- | 2.00 | | 0.85 | | 0 | <20 | P 3 | |
| 133 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00449 | 580HP | BW1- | 1.87 | | 0.68 | | 0 | <20 | P 3 | |
| 135 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00451 | 580HP | BW1- | 1.84 | | 0.75 | | 0 | <20 | P 3 | |
| 141 | 82 | 10/95 | H | 07H-VS3 | BW1-VS3 | 00451 | 580HP | BW1- | 1.65 | | 1.00 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | 00451 | 580HP | VS1+ | 0.91 | | 0.82 | | 0 | <20 | P 3 | |
| 143 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00452 | 580HP | BW1- | 1.91 | | 0.66 | | 0 | <20 | P 3 | |
| 145 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00518 | 580HP | BW1- | 1.86 | | 0.48 | | 0 | <20 | P 3 | |
| 147 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00452 | 580HP | VS1- | 0.94 | | 0.46 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00452 | 580HP | VS1- | 0.15 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00039 | 600VS | VS3+ | 0.71 | | 0.45 | | 0 | <20 | P 2 | |
| 149 | 82 | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | BW1+ | 1.80 | | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00452 | 580HP | BW1+ | 2.00 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00452 | 580HP | BW1+ | 20.96 | | 0.00 | | 0.5 | MAI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00452 | 580HP | BW1+ | 20.96 | | 0.61 | | 76 | MAI | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00452 | 580HP | BW1+ | 20.98 | | 0.00 | | 0.8 | MAI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00452 | 580HP | BW1+ | 20.98 | | 0.42 | | 102 | MAI | P 3 | |
| 153 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00543 | 580HP | 09H- | 0.93 | | 0.85 | | 0 | <20 | P 3 | |
| 155 | 82 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS1- | 0.86 | | 0.60 | | 0 | <20 | P 2 | |
| 157 | 82 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | VS1- | 0.78 | | 1.05 | | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | VS1+ | 0.96 | | 0.93 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS1+ | 1.00 | | 1.03 | | 0 | 26 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | VS3+ | 0.77 | | 1.00 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS3+ | 0.83 | | 1.38 | | 0 | 31 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS7+ | 0.94 | | 0.70 | | 0 | 20 | P 2 | |
| 32 | 83 | 10/95 | C | TEC-TEH | TEC-TEH | 00129 | 610VS | BW1- | 2.00 | | 0.57 | | 0 | <20 | P 2 | |
| 110 | 83 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1- | 1.75 | | 1.04 | | 0 | 20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1+ | 2.00 | | 1.21 | | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00049 | 610VS | BW1+ | 2.02 | | 0.61 | | 0 | <20 | P 2 | |
| 112 | 83 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | BW1- | 1.99 | | 0.75 | | 0 | <20 | P 3 | |
| 114 | 83 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1- | 1.75 | | 0.81 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | VS2- | 1.09 | | 0.49 | | 0 | <20 | P 3 | |
| 116 | 83 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | BW1- | 2.06 | | 0.58 | | 0 | <20 | P 3 | |
| 120 | 83 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00451 | 580HP | 08H+ | 0.83 | | 0.98 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00451 | 580HP | BW1+ | 1.94 | | 0.82 | | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

| | | EXAM | | EXAM EXTENT | | | | | | | | | | | | | |
|-----|-----|-------|--|-------------|---------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|--|
| ROW | LIN | DATE | | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
| | | | | | | | | | | | | | | | | | |
| 122 | 83 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00451 | 580HP | 09H+ | 0.07 | 0.51 | | 0 | <20 | P 3 | |
| 124 | 83 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00449 | 580HP | BW1+ | 1.99 | 0.48 | | 0 | <20 | P 3 | |
| 126 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00451 | 580HP | 09H- | 0.92 | 0.57 | | 0 | <20 | P 3 | |
| 128 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | 09H+ | 0.83 | 0.86 | | 0 | <20 | P 3 | |
| 132 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00451 | 580HP | BW1- | 1.84 | 0.93 | | 0 | <20 | P 3 | |
| 134 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | BW1- | 2.02 | 0.92 | | 0 | <20 | P 3 | |
| 136 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00449 | 580HP | BW1- | 1.81 | 0.63 | | 0 | <20 | P 3 | |
| 140 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | BW1- | 1.85 | 0.93 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | BW1+ | 2.00 | 1.09 | | 0 | <20 | P 3 | |
| 144 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00451 | 580HP | BW1- | 1.87 | 0.73 | | 0 | <20 | P 3 | |
| 150 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | BW1- | 1.78 | 1.07 | | 0 | <20 | P 3 | |
| 152 | 83 | 10/95 | | H | 07H-VS3 | 09H-BW1 | 2 | 00555 | 580HP | BW1- | 1.91 | 1.04 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 2 | 00543 | 580HP | VS1+ | 0.97 | 0.50 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 600VS | VS3- | 0.83 | 1.00 | | 0 | 25 | P 2 | |
| 156 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VSS+ | 1.00 | 0.85 | | 0 | 23 | P 2 | |
| 158 | 83 | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00551 | 580HP | BW1+ | 2.01 | 0.41 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00561 | 580HP | BW1+ | 2.05 | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 2.19 | 0.52 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VS3- | 0.83 | 0.62 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VSS+ | 0.91 | 1.12 | | 0 | 27 | P 2 | |
| 33 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00129 | 610VS | BW1- | 2.20 | 0.52 | | 0 | <20 | P 2 | |
| 111 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | 08H+ | 0.94 | 0.43 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1- | 1.77 | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1+ | 1.97 | 1.37 | | 0 | 25 | P 3 | |
| 113 | 84 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00345 | 580HP | BW1- | 1.88 | 0.87 | | 0 | <20 | P 3 | |
| 115 | 84 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00298 | 580HP | BW1- | 1.75 | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00298 | 580HP | BW1+ | 2.08 | 0.82 | | 0 | <20 | P 3 | |
| 117 | 84 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00299 | 580HP | 09H- | 1.15 | 0.54 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00299 | 580HP | 09H+ | 1.01 | 1.13 | | 0 | <20 | P 3 | |
| 119 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1- | 1.97 | 0.81 | | 0 | <20 | P 3 | |
| 121 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00442 | 580HP | 09H- | 0.95 | 1.56 | | 0 | 28 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09H- | 0.86 | 0.31 | | 0 | <20 | P 2 | |
| 123 | 84 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00447 | 580HP | BW1+ | 2.06 | 0.80 | | 0 | <20 | P 3 | |
| 125 | 84 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00441 | 580HP | 07H- | 0.88 | 0.57 | | 0 | <20 | P 3 | |
| 127 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 600VS | 09H- | 0.12 | 0.96 | | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00442 | 580HP | 09H- | 0.09 | 2.62 | | 0 | 37 | P 3 | |
| 129 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | 09H- | 1.00 | 0.85 | | 0 | <20 | P 3 | |
| 131 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 600VS | 09H+ | 0.35 | 0.82 | | 0 | 22 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | 09H+ | 0.69 | 0.91 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | BW1+ | 1.78 | 0.74 | | 0 | <20 | P 3 | |
| 133 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS1 | | 00518 | 580HP | 09H- | 0.33 | 0.68 | | 0 | <20 | P 3 | |
| 135 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | 09H+ | 0.95 | 0.41 | | 0 | <20 | P 3 | |
| 137 | 84 | 10/95 | | H | 07H-VS3 | 07H-09H | | 00449 | 580HP | 09H- | 0.16 | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09H- | 0.11 | 0.31 | | 0 | <20 | P 2 | |
| 139 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00449 | 580HP | BW1- | 1.75 | 0.62 | | 0 | <20 | P 3 | |



1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 45 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00449 | 580HP | VS1- | 0.13 | 0.33 | 0 | <20 | P 3 | |
| 141 | 84 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | 09H- | 1.00 | 0.57 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | BW1- | 2.00 | 0.62 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | VS1- | 0.93 | 0.84 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | VS1- | 0.90 | 0.22 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | VS3+ | 1.00 | 0.73 | 0 | 21 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | VS3+ | 1.00 | 2.64 | 0 | 33 | P 3 | |
| 143 | 84 | 10/95 | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | 09H+ | 0.72 | 0.60 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TSH | | 00039 | 600VS | 09H+ | 0.75 | 0.54 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00449 | 580HP | 09H+ | 0.85 | 0.66 | 0 | <20 | P 3 | |
| 147 | 84 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | 09H+ | 0.92 | 0.76 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | VS3+ | 0.93 | 0.61 | 0 | <20 | P 3 | |
| 149 | 84 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | VS3- | 0.66 | 0.81 | 0 | <20 | P 3 | |
| 155 | 84 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00535 | 580HP | 09H+ | 0.57 | 1.24 | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H+ | 0.82 | 1.71 | 0 | 34 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW2+ | 1.95 | 0.73 | 0 | 20 | P 2 | |
| 157 | 84 | 10/95 | H | 07H-VS3 | 07H-VS1 | | 00561 | 580HP | BW1+ | 1.98 | 1.70 | 0 | 29 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 2.10 | 1.27 | 0 | 29 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VS7+ | 0.89 | 0.43 | 0 | <20 | P 2 | |
| 34 | 85 | 10/95 | C | TEC-TEH | TEC-TEH | | 00129 | 610VS | BW2- | 1.90 | 0.48 | 0 | <20 | P 2 | |
| 106 | 85 | 10/95 | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | BW1+ | 1.98 | 0.46 | 0 | <20 | P 2 | |
| 110 | 85 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1- | 1.79 | 0.93 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1+ | 1.91 | 1.42 | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | BW1+ | 2.00 | 0.74 | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | VS2+ | 0.65 | 0.34 | 0 | <20 | P 3 | |
| 112 | 85 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1+ | 2.19 | 1.25 | 0 | 21 | P 3 | |
| 114 | 85 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1- | 1.86 | 0.54 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1+ | 2.13 | 0.34 | 0 | <20 | P 3 | |
| 116 | 85 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1+ | 2.13 | 0.52 | 0 | <20 | P 3 | |
| 118 | 85 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 07H- | 0.69 | 0.46 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 07H+ | 0.86 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 08H+ | 0.74 | 0.72 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 09H- | 0.54 | 0.30 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1- | 1.63 | 0.62 | 0 | <20 | P 3 | |
| 120 | 85 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00442 | 580HP | 08H- | 0.41 | 1.47 | 0 | 26 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00442 | 580HP | 09H- | 1.38 | 1.61 | 0 | 28 | P 3 | |
| 122 | 85 | 10/95 | C | TEC-TEH | TEC-TEH | | 00039 | 600VS | 08H- | 0.09 | 0.40 | 0 | <20 | P 2 | |
| 124 | 85 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00441 | 580HP | 08H- | 0.10 | 0.51 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00441 | 580HP | 08H+ | 0.95 | 0.60 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00441 | 580HP | 09H+ | 0.90 | 1.09 | 0 | 21 | P 3 | |
| 126 | 85 | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00442 | 580HP | 08H- | 0.06 | 0.57 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00442 | 580HP | BW1- | 1.67 | 0.87 | 0 | <20 | P 3 | |
| 130 | 85 | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00441 | 580HP | 09H- | 0.92 | 0.95 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00441 | 580HP | VS1+ | 0.92 | 0.69 | 0 | <20 | P 3 | |
| 132 | 85 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00442 | 580HP | 09H- | 0.50 | 1.14 | 0 | 22 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 46 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00442 | 580HP | 09H+ | 0.77 | | 1.21 | | 0 | 23 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00442 | 580HP | BW1+ | 1.92 | | 0.87 | | 0 | <20 | P 3 | |
| 134 | 85 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00442 | 580HP | BW1- | 1.83 | | 0.67 | | 0 | <20 | P 3 | |
| 138 | 85 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00442 | 580HP | 09H- | 1.18 | | 0.58 | | 0 | <20 | P 3 | |
| 140 | 85 | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | VS1- | 1.00 | | 0.27 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00442 | 580HP | VS1- | 0.71 | | 1.11 | | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00442 | 580HP | VS3+ | 0.76 | | 0.64 | | 0 | <20 | P 3 | |
| 142 | 85 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00441 | 580HP | VS1- | 0.67 | | 0.45 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00039 | 600VS | VS1+ | 0.77 | | 0.61 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00441 | 580HP | VS1+ | 0.89 | | 0.49 | | 0 | <20 | P 3 | |
| 148 | 85 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00442 | 580HP | 09H- | 0.92 | | 0.63 | | 0 | <20 | P 3 | |
| 150 | 85 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00440 | 580HP | BW1- | 1.75 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00440 | 580HP | VS1- | 0.91 | | 0.69 | | 0 | <20 | P 3 | |
| 156 | 85 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS3+ | 0.83 | | 0.48 | | 0 | <20 | P 2 | |
| 39 | 86 | 10/95 | C | TEC-TEH | TEC-TEH | 00129 | 610VS | BW1- | 2.20 | | 0.30 | | 0 | <20 | P 2 | |
| 43 | 86 | 10/95 | C | TEC-TEH | TEC-TEH | 00129 | 610VS | VS4- | 0.53 | | 0.39 | | 0 | <20 | P 2 | |
| 47 | 86 | 10/95 | C | TEC-TEH | TEC-TEH | 00093 | 610VS | VS4- | 0.93 | | 0.69 | | 0 | 20 | P 2 | |
| 111 | 86 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | 08H+ | 0.72 | | 0.42 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1+ | 1.87 | | 1.00 | | 0 | <20 | P 3 | |
| 113 | 86 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | BW1+ | 2.00 | | 0.93 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00049 | 610VS | BW1+ | 2.07 | | 0.47 | | 0 | <20 | P 2 | |
| 115 | 86 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | 07H+ | 0.93 | | 0.41 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | 08H- | 0.18 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1- | 1.75 | | 0.44 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1+ | 1.97 | | 0.45 | | 0 | <20 | P 3 | |
| 117 | 86 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | 08H- | 0.19 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | 08H+ | 0.87 | | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | 09H- | 1.02 | | 1.05 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | 09H- | 1.00 | | 0.63 | | 0 | 20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | 09H+ | 1.00 | | 1.03 | | 0 | 29 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | 09H+ | 1.03 | | 1.85 | | 0 | 28 | P 3 | |
| 119 | 86 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00441 | 580HP | 08H+ | 0.74 | | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00039 | 600VS | 08H+ | 0.95 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00039 | 600VS | 09H- | 0.95 | | 0.47 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00441 | 580HP | 09H- | 0.94 | | 0.91 | | 0 | <20 | P 3 | |
| 125 | 86 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00441 | 580HP | 09H- | 0.18 | | 0.43 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00441 | 580HP | BW1+ | 1.85 | | 0.53 | | 0 | <20 | P 3 | |
| 129 | 86 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00440 | 580HP | 09H+ | 0.01 | | 0.97 | | 0 | <20 | P 3 | |
| 131 | 86 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00441 | 580HP | BW1+ | 1.55 | | 0.61 | | 0 | <20 | P 3 | |
| 133 | 86 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00442 | 580HP | BW1- | 2.10 | | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00442 | 580HP | VS1- | 0.88 | | 0.65 | | 0 | <20 | P 3 | |
| 135 | 86 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00440 | 580HP | 09H- | 0.97 | | 1.24 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00039 | 600VS | 09H- | 0.92 | | 0.78 | | 0 | 21 | P 2 | |
| 139 | 86 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00442 | 580HP | 09H+ | 0.83 | | 0.45 | | 0 | <20 | P 3 | |
| 141 | 86 | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | VS1- | 0.90 | | 0.38 | | 0 | <20 | P 2 | |



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 47 OF 123
DATE: 12/04/95
TIME: 19:39:02

| | | EXAM | | EXAM EXTENT | | | | | | | | | | | | | |
|-----|-----|-------|-----|-------------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|--|--|
| ROW | LIN | DATE | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | † | CH | CHNG | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | VS1- | 0.90 | 0.65 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | VS3+ | 0.39 | 0.73 | | 0 | <20 | P 3 | | |
| 143 | 86 | 10/95 | C | TEC-TEH | TEC-TEH | | 00039 | 600VS | VS1+ | 1.00 | 0.60 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | VS1+ | 1.00 | 1.09 | | 0 | 21 | P 3 | | |
| 145 | 86 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00442 | 580HP | 08H- | 0.89 | 0.68 | | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09C+ | 0.64 | 0.49 | | 0 | <20 | P 2 | | |
| 147 | 86 | 10/95 | C | TEC-TEH | TEC-TEH | | 00039 | 600VS | VS1- | 0.71 | 0.44 | | 0 | <20 | P 2 | | |
| 151 | 86 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00555 | 580HP | 09H- | 1.78 | 0.76 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00555 | 580HP | BW1+ | 2.01 | 0.53 | | 0 | <20 | P 3 | | |
| 153 | 86 | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | BW1+ | 1.77 | 0.45 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00541 | 580HP | BW1+ | 2.08 | 0.73 | | 0 | <20 | P 3 | | |
| 155 | 86 | 10/95 | C | TEC-TEH | TEC-TEH | | 00039 | 600VS | BW1+ | 1.94 | 1.19 | | 0 | 28 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00535 | 580HP | BW1+ | 2.04 | 1.32 | | 0 | 22 | P 3 | | |
| 157 | 86 | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 2.20 | 0.61 | | 0 | <20 | P 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VS7+ | 0.92 | 0.85 | | 0 | 23 | P 2 | | |
| 36 | 87 | 10/95 | C | TEC-TEH | TEC-TEH | | 00129 | 610VS | BW1- | 2.04 | 0.38 | | 0 | <20 | P 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00129 | 610VS | BW1+ | 2.17 | 0.38 | | 0 | <20 | P 2 | | |
| 110 | 87 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | 08H+ | 1.04 | 0.56 | | 0 | <20 | P 3 | | |
| 112 | 87 | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00299 | 580HP | BW1- | 2.11 | 0.61 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00299 | 580HP | BW1+ | 1.99 | 1.70 | | 0 | 26 | P 3 | | |
| 116 | 87 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00345 | 580HP | BW1- | 2.14 | 0.66 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00345 | 580HP | VS2- | 0.89 | 0.88 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00345 | 580HP | VS2+ | 1.06 | 0.69 | | 0 | <20 | P 3 | | |
| 118 | 87 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 07H- | 0.70 | 0.39 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 07H+ | 0.54 | 0.68 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 08H+ | 0.80 | 1.12 | | 0 | 22 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 08H+ | 0.93 | 0.49 | | 0 | <20 | P 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | BW1- | 2.00 | 0.72 | | 0 | 23 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1- | 1.84 | 1.39 | | 0 | 25 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1+ | 1.79 | 0.71 | | 0 | <20 | P 3 | | |
| 122 | 87 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00518 | 580HP | 07H- | 1.06 | 0.45 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00518 | 580HP | 08H+ | 0.67 | 0.40 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00518 | 580HP | VS1+ | 0.92 | 0.76 | | 0 | <20 | P 3 | | |
| 124 | 87 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00518 | 580HP | 09H- | 0.23 | 1.37 | | 0 | 24 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09H+ | 0.00 | 0.88 | | 0 | 26 | P 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09H+ | 0.92 | 0.62 | | 0 | 20 | P 2 | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00518 | 580HP | 09H+ | 0.94 | 1.04 | | 0 | 20 | P 3 | | |
| 128 | 87 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00442 | 580HP | 09H- | 0.89 | 0.63 | | 0 | <20 | P 3 | | |
| 130 | 87 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00518 | 580HP | 09H+ | 0.00 | 0.45 | | 0 | <20 | P 3 | | |
| 132 | 87 | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00432 | 580HP | 09H- | 1.03 | 0.75 | | 0 | <20 | P 3 | | |
| 134 | 87 | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09H- | 0.85 | 0.39 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00433 | 580HP | 09H- | 0.79 | 1.10 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00433 | 580HP | BW1- | 2.03 | 0.93 | | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | BW1- | 1.78 | 0.32 | | 0 | <20 | P 2 | | |
| 136 | 87 | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00434 | 580HP | BW1- | 2.01 | 0.93 | | 0 | <20 | P 3 | | |

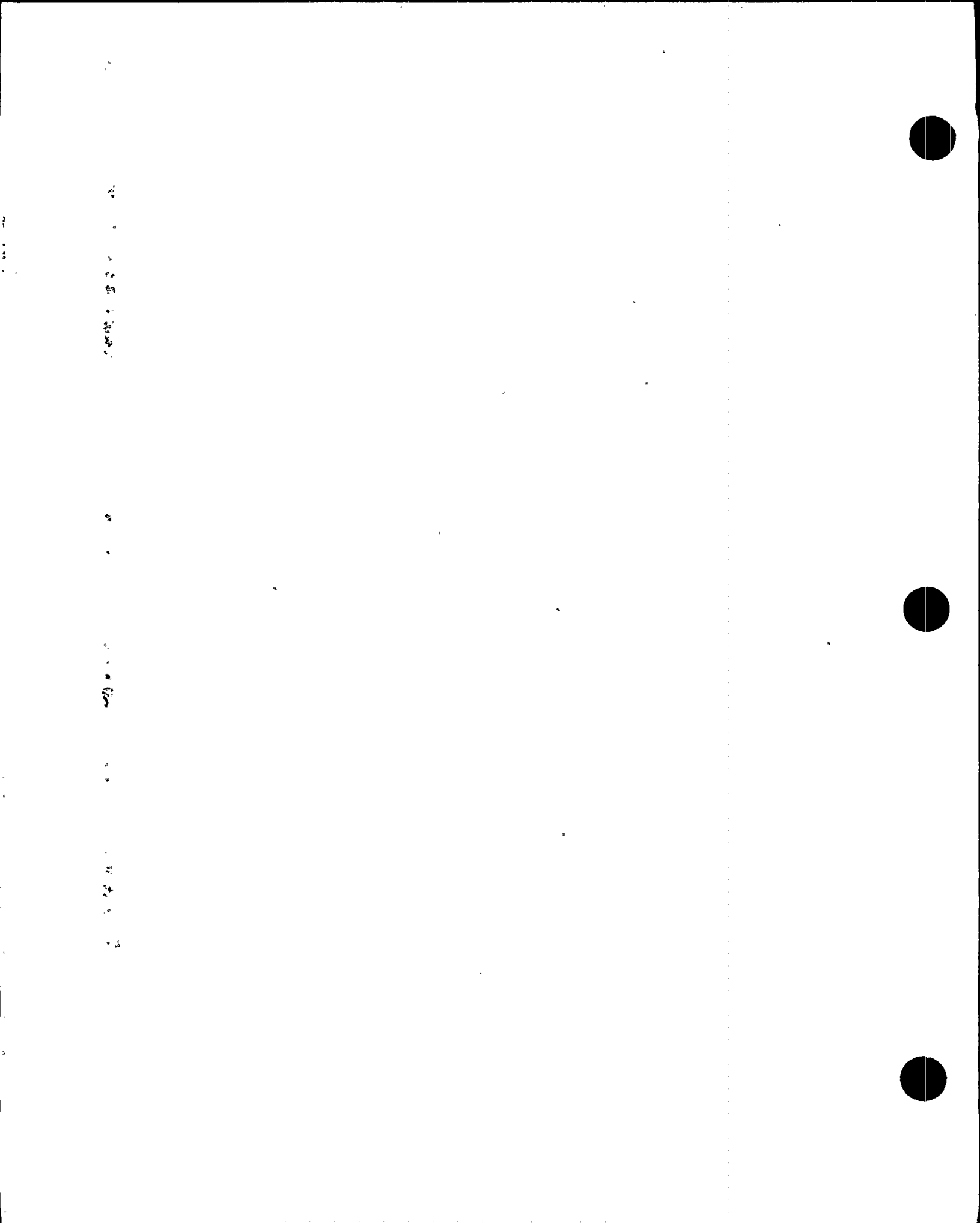


CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 48 OF 123
DATE: 12/04/95
TIME: 19:39:02

| | | EXAM | | | EXAM EXTENT | | | | | | | | | | | | |
|-----|-----|-------|--|-----|-------------|---------|-----|-------|-------|-----------|-------|-----|-----|-----|-----|------|--|
| ROW | LIN | DATE | | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
| 138 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00432 | 580HP | BW1- 2.03 | 1.28 | | 0 | 23 | P 3 | | |
| 140 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00433 | 580HP | 09H- 0.68 | 0.64 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00433 | 580HP | BW1- 1.91 | 0.46 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00433 | 580HP | BW1+ 2.65 | 1.06 | 1.1 | SVI | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00433 | 580HP | BW1+ 2.65 | 1.45 | 77 | SVI | P 3 | | | |
| 142 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00434 | 580HP | BW1- 2.07 | 0.76 | | 0 | <20 | P 3 | | |
| 144 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00433 | 580HP | BW1- 1.89 | 1.33 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00433 | 580HP | BW1+ 1.79 | 0.57 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00433 | 580HP | VS1- 0.94 | 0.44 | | 0 | <20 | P 3 | | |
| 146 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09H+ 0.88 | 0.36 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00434 | 580HP | BW1- 1.90 | 1.03 | | 0 | <20 | P 3 | | |
| 148 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00433 | 580HP | BW1+ 1.88 | 0.87 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | BW1+ 2.04 | 0.26 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00433 | 580HP | VS1- 0.93 | 0.99 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00433 | 580HP | VS1+ 0.50 | 0.51 | | 0 | <20 | P 3 | | |
| 154 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00540 | 580HP | 09H- 1.03 | 0.91 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09H- 1.00 | 0.43 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00540 | 580HP | 09H+ 0.84 | 0.47 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00540 | 580HP | BW1+ 1.19 | 0.18 | 0.6 | MVI | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00540 | 580HP | BW1+ 1.19 | 0.93 | 70 | MVI | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00540 | 580HP | BW1+ 4.06 | 0.00 | 0.8 | MVI | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00540 | 580HP | BW1+ 4.06 | 1.24 | 85 | MVI | P 3 | | | |
| 158 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ 2.10 | 0.28 | | 0 | <20 | P 2 | | |
| 39 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00178 | 610VS | BW1+ 2.20 | 0.58 | | 0 | <20 | P 2 | | |
| 65 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00179 | 610VS | BW1+ 1.96 | 0.37 | | 0 | <20 | P 2 | | |
| 81 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00179 | 610VS | 08H- 0.74 | 0.42 | | 0 | <20 | P 2 | | |
| 97 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | BW1+ 2.20 | 0.22 | | 0 | <20 | P 2 | | |
| 107 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 08H+ 0.82 | 0.66 | | 0 | 22 | P 2 | | |
| 111 | 88 | 10/95 | | H | 07H-VS3 | 07H-08H | | 00298 | 580HP | 08H- 0.26 | 0.37 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 08H-VS2 | 08H-VS2 | | 00345 | 580HP | BW1- 1.75 | 0.68 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS2 | | 00345 | 580HP | BW1+ 1.79 | 0.75 | | 0 | <20 | P 3 | | |
| 113 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | 08H- 1.01 | 0.57 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | 08H+ 0.67 | 0.70 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1- 1.75 | 0.72 | | 0 | <20 | P 3 | | |
| 115 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1- 1.75 | 0.91 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1+ 1.82 | 0.38 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1+ 2.13 | 0.81 | | 0 | <20 | P 3 | | |
| 117 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | 07H- 1.06 | 0.42 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 08H+ 0.84 | 0.54 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | 08H+ 0.97 | 0.70 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | 09H- 1.30 | 1.35 | | 0 | 20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09H- 1.00 | 0.99 | | 0 | 28 | P 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09H+ 0.86 | 0.47 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | 09H+ 0.95 | 2.14 | | 0 | 29 | P 3 | | |
| 119 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | 07H- 0.96 | 0.41 | | 0 | <20 | P 3 | | |

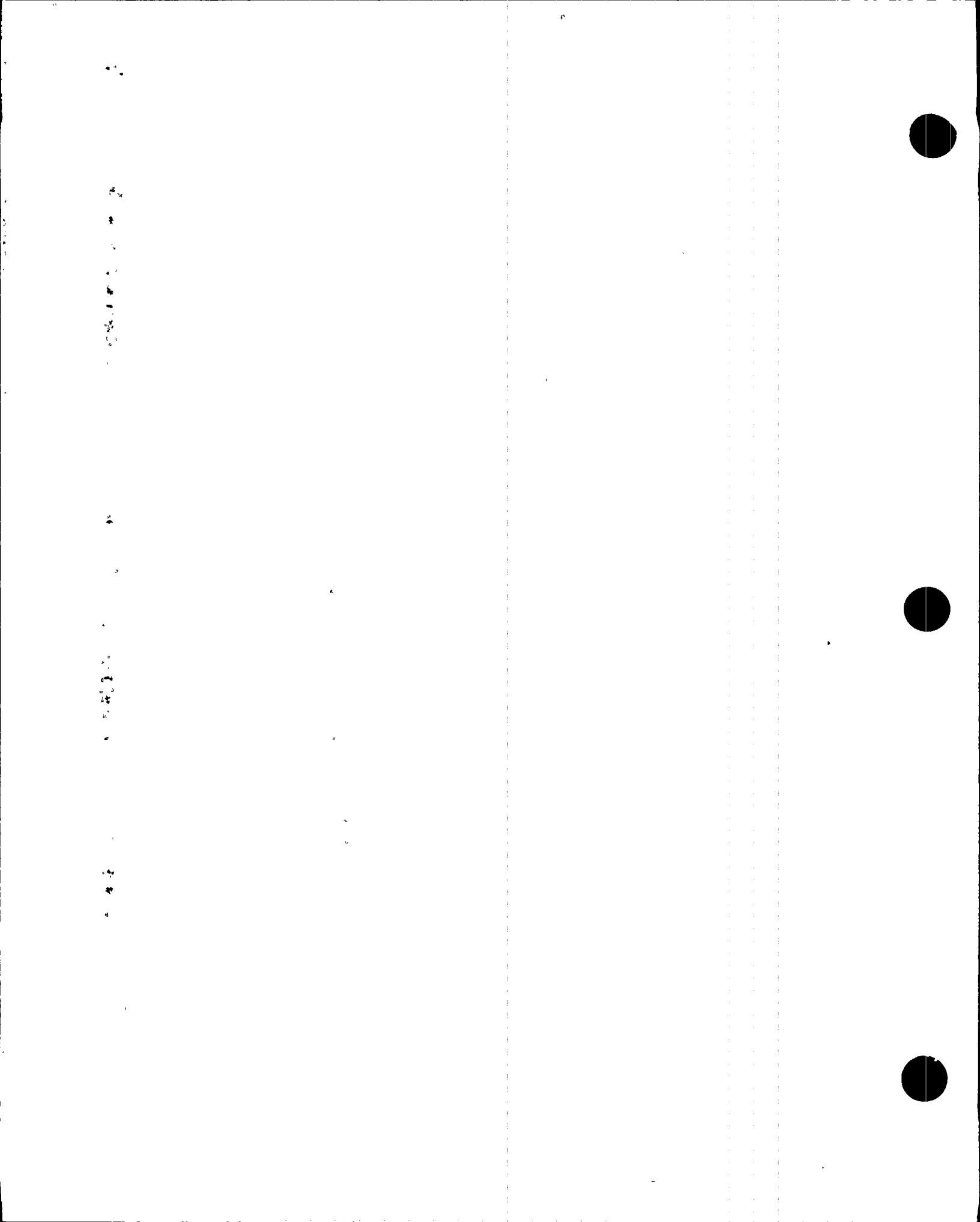


CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 49 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | 08H- | 0.04 | | 0.37 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | BW1- | 1.89 | | 0.53 | | 0 | <20 | P 3 | |
| 121 | 88 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00425 | 580HP | 08H- | 1.00 | | 0.87 | | 0 | <20 | P 3 | |
| 123 | 88 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00424 | 580HP | 07H- | 0.73 | | 0.35 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00424 | 580HP | 08H- | 0.62 | | 0.33 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00424 | 580HP | 09H+ | 0.01 | | 0.43 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00424 | 580HP | BW1+ | 1.87 | | 0.61 | | 0 | <20 | P 3 | |
| 125 | 88 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00425 | 580HP | 09H+ | 1.00 | | 1.00 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00425 | 580HP | BW1+ | 2.22 | | 1.33 | | 0 | 23 | P 3 | |
| 127 | 88 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00424 | 580HP | 09H+ | 0.76 | | 0.38 | | 0 | <20 | P 3 | |
| 129 | 88 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00425 | 580HP | 09H- | 1.09 | | 0.96 | | 0 | <20 | P 3 | |
| 131 | 88 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00432 | 580HP | 09H- | 0.07 | | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00432 | 580HP | BW1+ | 1.73 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | BW1+ | 1.90 | | 0.49 | | 0 | <20 | P 2 | |
| 133 | 88 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00433 | 580HP | 09H- | 1.03 | | 0.81 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00433 | 580HP | 09H+ | 0.92 | | 0.35 | | 0 | <20 | P 3 | |
| 137 | 88 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00433 | 580HP | 09H- | 0.99 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00433 | 580HP | BW1- | 2.21 | | 0.57 | | 0 | <20 | P 3 | |
| 139 | 88 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00432 | 580HP | BW1- | 2.04 | | 0.67 | | 0 | <20 | P 3 | |
| 141 | 88 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00433 | 580HP | 09H+ | 0.96 | | 0.67 | | 0 | <20 | P 3 | |
| 143 | 88 | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | BW1+ | 2.04 | | 0.80 | | 0 | 24 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00434 | 580HP | BW1+ | 2.13 | | 0.90 | | 0 | <20 | P 3 | |
| 145 | 88 | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | BW1- | 1.92 | | 0.39 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00434 | 580HP | BW1- | 1.92 | | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00434 | 580HP | BW1+ | 2.01 | | 0.60 | | 0 | <20 | P 3 | |
| 147 | 88 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00433 | 580HP | BW1- | 2.10 | | 0.87 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | BW1+ | 1.90 | | 0.60 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00433 | 580HP | BW1+ | 1.95 | | 1.41 | | 0 | 20 | P 3 | |
| 149 | 88 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00434 | 580HP | BW1+ | 2.08 | | 0.85 | | 0 | <20 | P 3 | |
| 151 | 88 | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | 09H+ | 0.14 | | 0.49 | | 0 | <20 | P 2 | |
| 153 | 88 | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | BW1+ | 1.94 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00540 | 580HP | BW1+ | 2.02 | | 0.58 | | 0 | <20 | P 3 | |
| 155 | 88 | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | BW1+ | 1.77 | | 0.60 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | BW1+ | 1.96 | | 1.30 | | 0 | 22 | P 3 | |
| 76 | 89 | 10/95 | C | TEC-TEH | TEC-TEH | 00178 | 610VS | BW2+ | 1.98 | | 0.41 | | 0 | <20 | P 2 | |
| 86 | 89 | 10/95 | C | TEC-TEH | TEC-TEH | 00179 | 610VS | 08H- | 0.80 | | 0.42 | | 0 | <20 | P 2 | |
| 108 | 89 | 10/95 | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 08H+ | 0.79 | | 0.45 | | 0 | <20 | P 2 | |
| 110 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | 08H+ | 1.04 | | 0.45 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1+ | 1.84 | | 0.44 | | 0 | <20 | P 3 | |
| 112 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | 08H- | 0.93 | | 0.48 | | 0 | <20 | P 3 | |
| 114 | 89 | 10/95 | C | TEC-TEH | TEC-TEH | 00049 | 610VS | BW1+ | 2.19 | | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1+ | 2.25 | | 0.82 | | 0 | <20 | P 3 | |
| 116 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | BW1- | 2.12 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1- | 2.07 | | 0.29 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 2.02 | | 0.80 | | 0 | 25 | P 2 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 50 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT
ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-----------------------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1+ | 2.15 | 0.92 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | VS2- | 0.98 | 1.16 | 0 | 20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | VS3+ | 0.95 | 0.57 | 0 | <20 | P 3 | |
| 118 | 89 | 10/95 | C | TEC-TEH | TEC-TEH | | 00041 | 600VS | 08H- | 0.17 | 0.32 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | 08H- | 0.03 | 1.17 | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | BW1- | 2.11 | 1.00 | 0 | <20 | P 3 | |
| 122 | 89 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00425 | 580HP | 08H- | 0.43 | 1.02 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00425 | 580HP | VS1- | 0.99 | 0.70 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00425 | 580HP | VS1+ | 0.99 | 0.71 | 0 | <20 | P 3 | |
| 124 | 89 | 10/95 | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | 09H+ | 0.75 | 0.35 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00424 | 580HP | 09H+ | 0.98 | 1.12 | 0 | 20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00424 | 580HP | BW1+ | 1.94 | 0.95 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | BW1+ | 2.10 | 0.33 | 0 | <20 | P 2 | |
| 126 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | 09H+ | 0.93 | 0.67 | 0 | <20 | P 3 | |
| 128 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | 07H- | 1.08 | 0.37 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | 09H+ | 0.96 | 0.36 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | BW1+ | 0.51 | 0.51 | 0 | <20 | P 3 | |
| 130 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | 09H- | 1.35 | 1.33 | 0 | 23 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | BW1- | 1.93 | 0.89 | 0 | <20 | P 3 | |
| 132 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | 08H- | 0.63 | 0.39 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | 09H- | 1.13 | 0.46 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | 09H- | 0.18 | 0.56 | 0 | <20 | P 3 | |
| 136 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | 09H- | 0.70 | 0.58 | 0 | <20 | P 3 | |
| 138 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | 08H- | 0.17 | 0.60 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | 09H- | 1.30 | 0.66 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | BW1- | 1.99 | 0.87 | 0 | <20 | P 3 | |
| 140 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | BW1- | 2.00 | 0.57 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | VS1- | 1.05 | 1.18 | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00427 | 580HP | VS1- | 1.01 | 0.79 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00042 | 600VS | VS1- | 1.00 | 0.36 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | VS1- | 0.63 | 1.23 | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00427 | 580HP | VS1- | 0.62 | 0.90 | 0 | <20 | P 3 | |
| 142 | 89 | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00424 | 580HP | VS1+ | 0.91 | 0.89 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00424 | 580HP | VS3- | 1.01 | 1.09 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00041 | 600VS | VS3- | 0.70 | 0.74 | 0 | 23 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00424 | 580HP | VS3- | 0.26 | 0.80 | 0 | <20 | P 3 | |
| 144 | 89 | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00425 | 580HP | BW1- | 1.83 | 0.84 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00425 | 580HP | BW1+ | 2.14 | 0.82 | 0 | <20 | P 3 | |
| 146 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00427 | 580HP | 09H- | 0.90 | 0.33 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00427 | 580HP | BW1- | 1.78 | 0.79 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00427 | 580HP | BW1+ | 1.96 | 0.50 | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00427 | 580HP | BW1+ | 4.60 | 0.90 | 0.6 | SVI | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00427 | 580HP | BW1+ | 4.60 | 1.01 | 70 | SVI | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00427 | 580HP | VS1+ | 1.07 | 0.73 | 0 | <20 | P 3 | |
| 148 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | BW1- | 2.19 | 1.49 | 0 | 25 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 51 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|-------|-------|----------|-------|------|-----|-----|-----|------|
| 150 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00425 | 580HP | BW1- | 1.76 | | 1.04 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00425 | 580HP | VS1- | 0.99 | | 1.20 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | VS1- | 0.49 | | 0.58 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00425 | 580HP | VS1+ | 1.05 | | 0.41 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00040 | 600VS | VS3+ | 1.00 | | 0.51 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00425 | 580HP | VS3+ | 1.10 | | 1.16 | | 0 | 21 | P 3 | |
| 152 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00540 | 580HP | VS1- | 0.82 | | 0.58 | | 0 | <20 | P 3 |
| 154 | 89 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | 00555 | 580HP | 09H- | 1.01 | | 0.95 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00040 | 600VS | 09H- | 1.00 | | 0.44 | | 0 | <20 | P 2 |
| 158 | 89 | 10/95 | C | VS3-BW1 | VS3-BW1 | | 00201 | 580HP | BW1+ | 2.20 | | 0.69 | | 0 | <20 | P 3 |
| | | 10/95 | C | VS3-BW1 | VS3-BW1 | | 00201 | 580HP | VS3+ | 0.92 | | 1.07 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VS3+ | 1.01 | | 0.95 | | 0 | 25 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VS5+ | 0.74 | | 0.67 | | 0 | <20 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VS7+ | 0.86 | | 0.40 | | 0 | <20 | P 2 |
| 107 | 90 | 10/95 | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1- | 1.79 | | 0.46 | | 0 | <20 | P 2 |
| 111 | 90 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1+ | 2.10 | | 0.75 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | VS2+ | 0.90 | | 0.61 | | 0 | <20 | P 3 |
| 117 | 90 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00302 | 580HP | 08H- | 0.11 | | 0.83 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00041 | 600VS | 08H+ | 0.71 | | 0.23 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00302 | 580HP | 09H- | 1.08 | | 0.65 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00302 | 580HP | 09H+ | 1.11 | | 0.84 | | 0 | <20 | P 3 |
| 119 | 90 | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00417 | 580HP | 07H+ | 1.03 | | 0.80 | | 0 | <20 | P 3 |
| 121 | 90 | 10/95 | C | TEC-TEH | TEC-TEH | | 00041 | 600VS | 08H+ | 0.70 | | 0.37 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00518 | 580HP | 09H- | 0.20 | | 0.94 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00041 | 600VS | 09H- | 0.17 | | 0.68 | | 0 | 21 | P 2 |
| 125 | 90 | 10/95 | C | TEC-TEH | TEC-TEH | | 00041 | 600VS | BW2+ | 1.75 | | 0.42 | | 0 | <20 | P 2 |
| 127 | 90 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | 08H+ | 1.15 | | 0.47 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00041 | 600VS | 09H+ | 0.81 | | 0.27 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | 09H+ | 0.93 | | 0.64 | | 0 | <20 | P 3 |
| 129 | 90 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | 09H+ | 0.79 | | 0.78 | | 0 | <20 | P 3 |
| 131 | 90 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00419 | 580HP | 08H- | 0.22 | | 0.95 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00041 | 600VS | 08H+ | 0.68 | | 0.52 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00419 | 580HP | 08H+ | 0.86 | | 1.19 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00419 | 580HP | 09H- | 0.95 | | 1.37 | | 0 | 21 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00041 | 600VS | 09H+ | 0.72 | | 0.40 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00419 | 580HP | 09H+ | 0.88 | | 1.02 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00041 | 600VS | BW1+ | 1.79 | | 0.48 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00419 | 580HP | BW1+ | 1.99 | | 1.60 | | 0 | 24 | P 3 |
| 135 | 90 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | 09H- | 1.00 | | 0.59 | | 0 | <20 | P 3 |
| 141 | 90 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00425 | 580HP | BW1+ | 1.83 | | 0.92 | | 0 | <20 | P 3 |
| 143 | 90 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | 08H+ | 0.57 | | 0.50 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | BW1+ | 1.84 | | 0.65 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | VS1- | 1.05 | | 0.50 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00424 | 580HP | VS1+ | 0.97 | | 0.53 | | 0 | <20 | P 3 |
| 145 | 90 | 10/95 | C | TEC-TEH | TEC-TEH | | 00044 | 610VS | 09H+ | 0.82 | | 0.47 | | 0 | <20 | P 2 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 52 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | 09H+ | 0.85 | | 1.21 | | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | BW1- | 1.85 | | 0.48 | | 0 | <20 | P 3 | |
| 147 | 90 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00425 | 580HP | BW1- | 1.77 | | 1.04 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00425 | 580HP | BW1+ | 2.05 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | VS1+ | 0.90 | | 0.39 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00425 | 580HP | VS1+ | 0.95 | | 1.21 | | 0 | 21 | P 3 | |
| 149 | 90 | 10/95 | C | TEC-TEH | TEC-TEH | 00044 | 610VS | 09H+ | 0.76 | | 0.54 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00425 | 580HP | 09H+ | 0.90 | | 1.32 | | 0 | 23 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00425 | 580HP | BW1+ | 1.88 | | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00044 | 610VS | BW1+ | 2.21 | | 0.44 | | 0 | <20 | P 2 | |
| 155 | 90 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | BW1+ | 1.87 | | 1.93 | | 0 | 31 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | BW1+ | 2.14 | | 0.75 | | 0 | 20 | P 2 | |
| 157 | 90 | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS5+ | 0.86 | | 0.47 | | 0 | <20 | P 2 | |
| 159 | 90 | 10/95 | C | VS3-BW1 | VS3-BW1 | 00201 | 580HP | VS3+ | 0.86 | | 2.33 | | 0 | 33 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00144 | 610VS | VS3+ | 1.05 | | 1.50 | | 0 | 32 | P 2 | |
| 44 | 91 | 10/95 | C | TEC-TEH | TEC-TEH | 00179 | 610VS | 05H- | 0.70 | | 0.57 | | 0 | <20 | P 2 | |
| 58 | 91 | 10/95 | C | TEC-TEH | TEC-TEH | 00179 | 610VS | VS5+ | 0.79 | | 0.30 | | 0 | <20 | P 2 | |
| 110 | 91 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1- | 2.18 | | 0.50 | | 0 | <20 | P 3 | |
| 112 | 91 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | BW1+ | 2.10 | | 0.93 | | 0 | <20 | P 3 | |
| 116 | 91 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00302 | 580HP | BW1+ | 1.81 | | 0.41 | | 0 | <20 | P 3 | |
| 120 | 91 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00417 | 580HP | 08H- | 0.18 | | 0.80 | | 0 | <20 | P 3 | |
| 124 | 91 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00419 | 580HP | 09H- | 0.07 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00419 | 580HP | 09H+ | 0.55 | | 0.56 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00419 | 580HP | BW1+ | 1.95 | | 0.78 | | 0 | <20 | P 3 | |
| 132 | 91 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00419 | 580HP | 09H- | 0.91 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00419 | 580HP | BW1+ | 1.72 | | 0.96 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | BW1+ | 2.01 | | 0.52 | | 0 | <20 | P 2 | |
| 134 | 91 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00417 | 580HP | 09H- | 1.04 | | 0.59 | | 0 | <20 | P 3 | |
| 138 | 91 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00419 | 580HP | BW1- | 1.94 | | 0.64 | | 0 | <20 | P 3 | |
| 140 | 91 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00419 | 580HP | VS1+ | 0.24 | | 0.76 | | 0 | <20 | P 3 | |
| 142 | 91 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00417 | 580HP | BW1+ | 2.19 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00417 | 580HP | VS1- | 0.10 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00044 | 610VS | VS1+ | 0.74 | | 0.70 | | 0 | 20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00417 | 580HP | VS1+ | 0.90 | | 1.01 | | 0 | <20 | P 3 | |
| 144 | 91 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00418 | 580HP | BW1- | 1.93 | | 0.46 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00418 | 580HP | BW1+ | 2.04 | | 0.87 | | 0 | <20 | P 3 | |
| 146 | 91 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00410 | 580HP | BW1- | 1.72 | | 1.10 | | 0 | 20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00410 | 580HP | BW1+ | 1.67 | | 0.63 | | 0 | <20 | P 3 | |
| 148 | 91 | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | 09H+ | 0.90 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00411 | 580HP | BW1- | 2.38 | | 0.94 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | BW1+ | 1.96 | | 0.61 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00411 | 580HP | BW1+ | 2.44 | | 1.43 | | 0 | 21 | P 3 | |
| 150 | 91 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00411 | 580HP | 09H- | 1.00 | | 0.76 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00411 | 580HP | BW1- | 1.99 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00411 | 580HP | VS1- | 1.06 | | 0.76 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 53 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| | | EXAM | | EXAM EXTENT | | | | | | | | | | | | | |
|-----|-----|-------|--|-------------|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|--|
| ROW | LIN | DATE | | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
| | | | | | | | | | | | | | | | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00411 | 580HP | VS1+ | 0.27 | 0.72 | | 0 | <20 | P 3 | |
| 154 | 91 | 10/95 | | H | 07H-VS3 | 06H-VS3 | 2 | 00539 | 580HP | 09H- | 1.02 | 0.94 | | 0 | 20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00044 | 610VS | BW1+ | 1.85 | 0.24 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | 2 | 00539 | 580HP | BW1+ | 2.11 | 0.97 | | 0 | 20 | P 3 | |
| 158 | 91 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 09H+ | 0.81 | 0.59 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | VS3-BW1 | VS3-BW1 | | 00201 | 580HP | BW1- | 0.31 | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | VS3-BW1 | VS3-BW1 | | 00201 | 580HP | BW1+ | 2.09 | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VS1- | 0.65 | 1.27 | | 0 | 29 | P 2 | |
| | | 10/95 | | C | VS3-BW1 | VS3-BW1 | | 00201 | 580HP | VS1- | 0.51 | 1.02 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | VS3-BW1 | VS3-BW1 | | 00201 | 580HP | VS3+ | 1.07 | 0.47 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | VS7+ | 1.21 | 0.96 | | 0 | 25 | P 2 | |
| 65 | 92 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00179 | 610VS | 07H+ | 0.79 | 0.45 | | 0 | <20 | P 2 | |
| 111 | 92 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00298 | 580HP | BW1+ | 2.20 | 0.72 | | 0 | <20 | P 3 | |
| 115 | 92 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00345 | 580HP | 07H+ | 0.83 | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00345 | 580HP | 08H- | 0.16 | 0.66 | | 0 | <20 | P 3 | |
| 117 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00302 | 580HP | 09H- | 0.99 | 1.96 | | 0 | 28 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00044 | 610VS | 09H- | 0.85 | 1.53 | | 0 | 33 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00302 | 580HP | 09H+ | 1.09 | 0.68 | | 0 | <20 | P 3 | |
| 119 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00410 | 580HP | 09H+ | 0.66 | 0.83 | | 0 | <20 | P 3 | |
| 123 | 92 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00412 | 580HP | VS1+ | 0.09 | 0.46 | | 0 | <20 | P 3 | |
| 125 | 92 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00410 | 580HP | 07H- | 0.96 | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00410 | 580HP | 09H+ | 0.52 | 1.11 | | 0 | 21 | P 3 | |
| 129 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00412 | 580HP | 08H+ | 0.84 | 0.46 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00412 | 580HP | 09H- | 0.93 | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00044 | 610VS | 09H+ | 0.82 | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00412 | 580HP | 09H+ | 0.93 | 1.01 | | 0 | 23 | P 3 | |
| 131 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00410 | 580HP | BW1+ | 1.59 | 1.40 | | 0 | 24 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00043 | 610VS | BW1+ | 2.14 | 0.48 | | 0 | <20 | P 2 | |
| 133 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00411 | 580HP | BW1+ | 1.84 | 1.37 | | 0 | 20 | P 3 | |
| 141 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00412 | 580HP | VS3+ | 0.29 | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00044 | 610VS | VS3+ | 0.77 | 0.85 | | 0 | 23 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00412 | 580HP | VS3+ | 0.93 | 1.34 | | 0 | 27 | P 3 | |
| 143 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00410 | 580HP | VS1+ | 1.00 | 1.23 | | 0 | 22 | P 3 | |
| 145 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00411 | 580HP | BW1- | 2.13 | 0.49 | | 0 | <20 | P 3 | |
| 147 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00412 | 580HP | BW1- | 1.86 | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00043 | 610VS | BW1+ | 1.94 | 0.68 | | 0 | 21 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00412 | 580HP | BW1+ | 1.95 | 1.36 | | 0 | 28 | P 3 | |
| 149 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00411 | 580HP | 09H- | 0.83 | 0.76 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00411 | 580HP | BW1+ | 1.02 | 0.01 | 1.8 | MAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00411 | 580HP | BW1+ | 1.02 | 0.52 | | 53 | MAI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00411 | 580HP | BW1+ | 18.14 | 0.43 | | 0.5 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00411 | 580HP | BW1+ | 18.25 | 0.64 | | 52 | MAI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00411 | 580HP | BW1+ | 19.74 | 0.30 | | 1.0 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00411 | 580HP | BW1+ | 19.74 | 0.64 | | 69 | MAI | P 3 | |
| 151 | 92 | 10/95 | | H | 07H-VS3 | 06H-VS3 | 2 | 00539 | 580HP | 09H+ | 0.85 | 0.51 | | 0 | <20 | P 3 | |



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 54 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|-----------|-------|-----|-----|-----|-----|------|
| 153 | 92 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00539 | 580HP | 09H- 0.95 | 0.84 | | 0 | <20 | P 3 | |
| 159 | 92 | 10/95 | C | VS3-BW1 | VS3-BW1 | | | 00201 | 580HP | VS3+ 0.65 | 1.45 | | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | VS3+ 0.89 | 1.00 | | 0 | 25 | P 2 | |
| 76 | 93 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00180 | 610VS | VS5- 0.84 | 0.36 | | 0 | <20 | P 2 | |
| 108 | 93 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00559 | 600HP | BW1- 1.87 | 0.42 | | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00559 | 600HP | BW1+ 2.17 | 0.50 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00048 | 610VS | BW1+ 2.25 | 0.49 | | 0 | <20 | P 2 | |
| 110 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00298 | 580HP | BW1+ 2.20 | 0.92 | | 0 | <20 | P 3 | |
| 114 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00301 | 580HP | BW1+ 2.38 | 0.70 | | 0 | <20 | P 3 | |
| 116 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00302 | 580HP | 09H- 0.69 | 3.05 | | 0 | 35 | P 3 | |
| 122 | 93 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00410 | 580HP | 08H- 0.30 | 0.64 | | 0 | <20 | P 3 | |
| 124 | 93 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00411 | 580HP | 09H+ 0.81 | 0.84 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00043 | 610VS | 09H+ 0.97 | 0.59 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00411 | 580HP | BW1- 1.87 | 0.91 | | 0 | <20 | P 3 | |
| 126 | 93 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00044 | 610VS | BW1- 2.00 | 0.57 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00412 | 580HP | BW1- 1.61 | 0.56 | | 0 | <20 | P 3 | |
| 128 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00410 | 580HP | BW1- 1.69 | 0.84 | | 0 | <20 | P 3 | |
| 130 | 93 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00044 | 610VS | BW1+ 1.83 | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00410 | 580HP | BW1+ 1.91 | 1.41 | | 0 | 24 | P 3 | |
| 132 | 93 | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00410 | 580HP | 08H+ 0.77 | 0.75 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00043 | 610VS | BW1+ 1.99 | 1.25 | | 0 | 28 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00410 | 580HP | BW1+ 1.99 | 1.91 | | 0 | 30 | P 3 | |
| 134 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | 08H- 0.17 | 0.89 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | BW1- 1.86 | 0.58 | | 0 | <20 | P 3 | |
| 136 | 93 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00043 | 610VS | 09H+ 0.85 | 0.55 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | 09H+ 1.15 | 1.06 | | 0 | <20 | P 3 | |
| 138 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00405 | 580HP | BW1- 1.54 | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00405 | 580HP | BW1+ 1.76 | 0.70 | | 0 | <20 | P 3 | |
| 140 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00518 | 580HP | BW1+ 1.62 | 0.52 | | 0 | <20 | P 3 | |
| 142 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | VS1+ 1.01 | 1.08 | | 0 | <20 | P 3 | |
| 144 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | 09H+ 0.08 | 0.42 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00404 | 580HP | BW1- 1.92 | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | BW1- 1.80 | 0.84 | | 0 | <20 | P 3 | |
| 146 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00518 | 580HP | 09H- 1.09 | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00518 | 580HP | BW1- 2.00 | 0.45 | | 0 | <20 | P 3 | |
| 148 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | BW1- 2.02 | 0.43 | | 0 | <20 | P 3 | |
| 150 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00404 | 580HP | BW1+ 1.99 | 0.56 | | 0 | <20 | P 3 | |
| 154 | 93 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00539 | 580HP | 09H+ 0.62 | 1.12 | | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00044 | 610VS | 09H+ 0.66 | 0.77 | | 0 | 22 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00044 | 610VS | BW1+ 1.75 | 0.77 | | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00539 | 580HP | BW1+ 2.07 | 1.17 | | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00044 | 610VS | BW1+ 2.25 | 0.35 | | 0 | <20 | P 2 | |
| 156 | 93 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00043 | 610VS | BW1+ 2.03 | 0.53 | | 0 | <20 | P 2 | |
| 158 | 93 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW1+ 2.05 | 0.80 | | 0 | 22 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00144 | 610VS | BW2- 1.75 | 0.71 | | 0 | 20 | P 2 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 55 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|-----------|-------|-----|-----|-----|-----|------|
| 39 | 94 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00179 | 610VS | BW1- 2.00 | 1.07 | | 0 | 28 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 1 | | 00569 | 600HP | BW1- 1.90 | 2.20 | | 0 | 29 | P 3 | |
| 59 | 94 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00179 | 610VS | 03C+ 0.78 | 0.33 | | 0 | <20 | P 2 | |
| 85 | 94 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00181 | 610VS | VS3+ 0.90 | 0.27 | | 0 | <20 | P 2 | |
| 109 | 94 | 10/95 | H | VS3-VS3 | VS3-VS3 | | | 00561 | 580HP | VS3- 0.83 | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00049 | 610VS | VS3- 0.82 | 0.34 | | 0 | <20 | P 2 | |
| | | 10/95 | H | VS3-VS3 | VS3-VS3 | | | 00561 | 580HP | VS3+ 0.89 | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00049 | 610VS | VS3+ 0.97 | 0.29 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00049 | 610VS | VS5+ 0.84 | 0.50 | | 0 | <20 | P 2 | |
| 111 | 94 | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00298 | 580HP | BW1- 2.07 | 0.93 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00345 | 580HP | BW1- 1.78 | 1.11 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00345 | 580HP | BW1+ 1.89 | 1.72 | | 0 | 27 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00298 | 580HP | BW1+ 2.04 | 1.44 | | 0 | 26 | P 3 | |
| 113 | 94 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00299 | 580HP | BW1- 1.98 | 0.67 | | 0 | <20 | P 3 | |
| 115 | 94 | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00301 | 580HP | BW1+ 1.61 | 1.31 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00048 | 610VS | BW1+ 1.78 | 0.33 | | 0 | <20 | P 2 | |
| 117 | 94 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00302 | 580HP | 09H+ 1.51 | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00302 | 580HP | BW1+ 1.86 | 0.68 | | 0 | <20 | P 3 | |
| 119 | 94 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | BW1+ 1.75 | 0.99 | | 0 | <20 | P 3 | |
| 121 | 94 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00404 | 580HP | 08H- 0.08 | 1.16 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00044 | 610VS | 08H+ 0.00 | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00404 | 580HP | BW1+ 1.78 | 1.84 | | 0 | 28 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00044 | 610VS | BW1+ 2.13 | 0.59 | | 0 | <20 | P 2 | |
| 123 | 94 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00405 | 580HP | BW1+ 1.82 | 2.18 | | 0 | 34 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00043 | 610VS | BW1+ 2.06 | 1.06 | | 0 | 29 | P 2 | |
| 125 | 94 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00044 | 610VS | BW1+ 1.75 | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00403 | 580HP | BW1+ 1.93 | 1.59 | | 0 | 24 | P 3 | |
| 127 | 94 | 10/95 | H | 07H-VS3 | 07H-08H | | | 00518 | 580HP | 07H+ 0.78 | 0.39 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00404 | 580HP | BW1+ 1.82 | 0.77 | | 0 | <20 | P 3 | |
| 131 | 94 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | 09H- 0.83 | 0.83 | | 0 | <20 | P 3 | |
| 133 | 94 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00404 | 580HP | 08H- 0.13 | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00404 | 580HP | BW1- 1.99 | 0.53 | | 0 | <20 | P 3 | |
| 135 | 94 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00043 | 610VS | BW1- 2.07 | 0.65 | | 0 | 20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00405 | 580HP | BW1- 1.75 | 2.56 | | 0 | 37 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00405 | 580HP | BW1+ 1.87 | 1.90 | | 0 | 31 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00043 | 610VS | BW1+ 1.98 | 0.74 | | 0 | 22 | P 2 | |
| 139 | 94 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | BW1- 1.58 | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | BW1+ 1.97 | 0.64 | | 0 | <20 | P 3 | |
| 143 | 94 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00518 | 580HP | BW1- 2.00 | 0.38 | | 0 | <20 | P 3 | |
| 145 | 94 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | 09H+ 0.67 | 1.03 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | BW1+ 1.76 | 0.40 | | 0 | <20 | P 3 | |
| 147 | 94 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00404 | 580HP | BW1+ 1.08 | 0.68 | | 0 | <20 | P 3 | |
| 149 | 94 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00403 | 580HP | VS1+ 0.74 | 0.52 | | 0 | <20 | P 3 | |
| 151 | 94 | 10/95 | H | 07H-VS3 | 06H-VS3 | 2 | | 00555 | 580HP | 09H- 0.75 | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | 2 | | 00555 | 580HP | BW1+ 1.80 | 0.95 | | 0 | <20 | P 3 | |

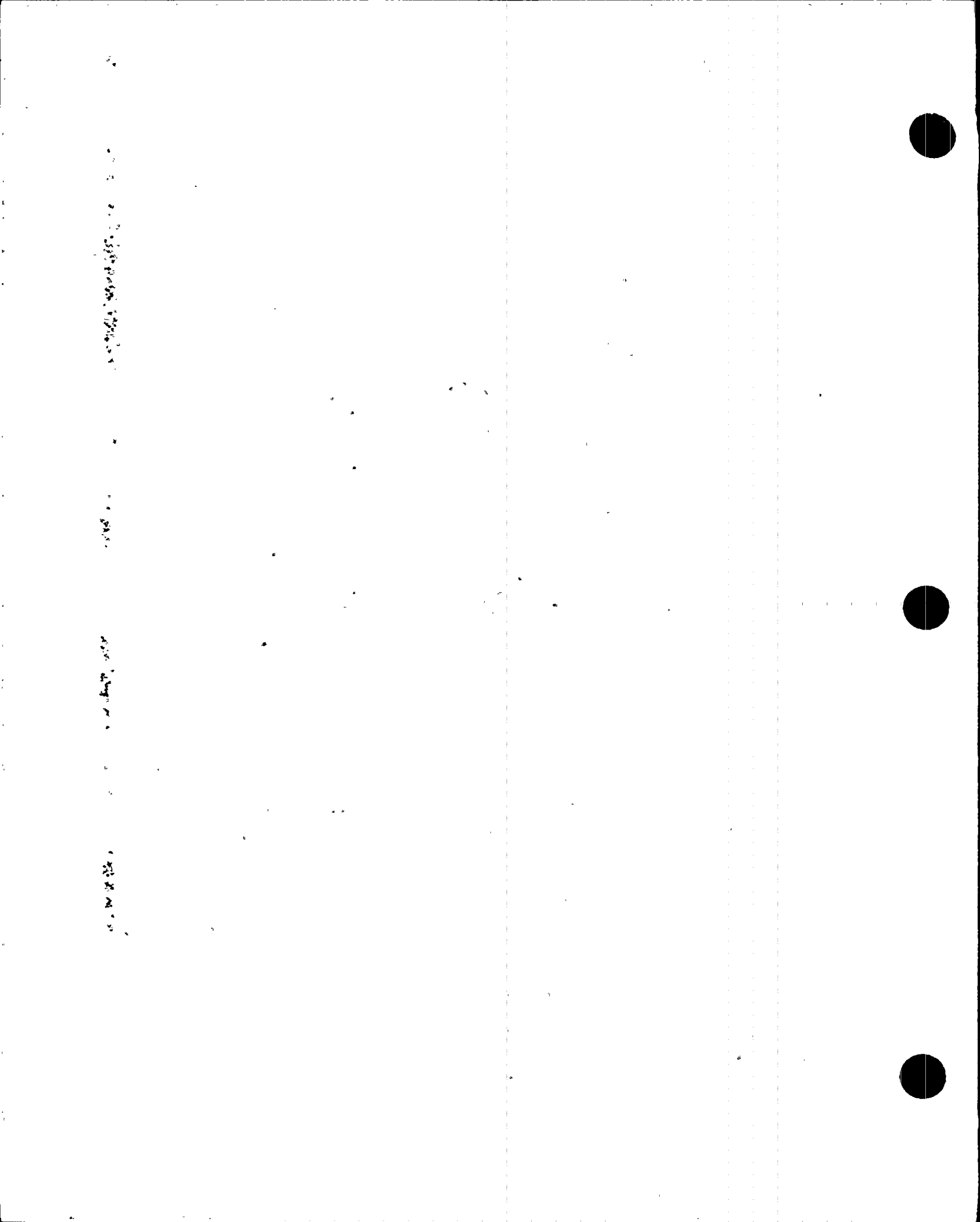


CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 56 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|----|------|
| 155 | 94 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | 09H+ | 0.85 | 0.59 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | BW1+ | 1.96 | 0.56 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | BW1+ | 2.19 | 1.20 | 0 | 20 | P 3 | | |
| 110 | 95 | 10/95 | H | 07H-VS3 | 07H-BW1 | 00345 | 580HP | 08H+ | 0.91 | 0.46 | 0 | <20 | P 3 | | |
| 112 | 95 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | BW1- | 2.22 | 0.76 | 0 | <20 | P 3 | | |
| 116 | 95 | 10/95 | C | TEC-TEH | TEC-TEH | 00044 | 610VS | 09H+ | 1.25 | 0.22 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00302 | 580HP | 09H+ | 1.42 | 1.25 | 0 | 20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00302 | 580HP | BW1+ | 2.02 | 0.57 | 0 | <20 | P 3 | | |
| 118 | 95 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00403 | 580HP | BW1- | 2.02 | 1.43 | 0 | 22 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00044 | 610VS | BW1- | 1.86 | 0.37 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00403 | 580HP | BW1+ | 0.52 | 1.17 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00403 | 580HP | BW1+ | 2.10 | 0.63 | 0 | <20 | P 3 | | |
| 120 | 95 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00404 | 580HP | BW1+ | 1.96 | 1.40 | 0 | 23 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00044 | 610VS | BW1+ | 2.23 | 0.64 | 0 | <20 | P 2 | | |
| 122 | 95 | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | BW1+ | 1.97 | 0.38 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00403 | 580HP | BW1+ | 2.20 | 0.91 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00403 | 580HP | VS1- | 0.90 | 0.70 | 0 | <20 | P 3 | | |
| 124 | 95 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00404 | 580HP | 09H+ | 0.71 | 0.87 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00404 | 580HP | BW1+ | 2.05 | 1.25 | 0 | 21 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00044 | 610VS | BW1+ | 2.18 | 0.37 | 0 | <20 | P 2 | | |
| 126 | 95 | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | 09H- | 0.99 | 0.52 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00518 | 580HP | 09H- | 0.99 | 0.74 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00518 | 580HP | VS1- | 1.00 | 0.45 | 0 | <20 | P 3 | | |
| 130 | 95 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00403 | 580HP | 09H+ | 0.76 | 0.79 | 0 | <20 | P 3 | | |
| 132 | 95 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00404 | 580HP | 09H- | 0.97 | 0.66 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00404 | 580HP | 09H+ | 15.88 | 0.24 | 1.1 | SAT | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00404 | 580HP | 09H+ | 15.88 | 0.38 | 65 | SAT | P 3 | | |
| 134 | 95 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00405 | 580HP | BW1- | 1.80 | 1.11 | 0 | 23 | P 3 | | |
| 136 | 95 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00403 | 580HP | BW1- | 1.83 | 2.80 | 0 | 36 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | BW1- | 1.78 | 1.28 | 0 | 30 | P 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | BW1+ | 1.75 | 0.28 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00403 | 580HP | BW1+ | 1.80 | 0.67 | 0 | <20 | P 3 | | |
| 138 | 95 | 10/95 | C | TEC-TEH | TEC-TEH | 00044 | 610VS | BW1- | 1.91 | 1.10 | 0 | 29 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00404 | 580HP | BW1- | 1.82 | 2.87 | 0 | 36 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00044 | 610VS | BW1+ | 1.94 | 0.70 | 0 | 22 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00404 | 580HP | BW1+ | 1.96 | 1.51 | 0 | 24 | P 3 | | |
| 140 | 95 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00405 | 580HP | 09H- | 1.00 | 0.99 | 0 | 21 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | 09H- | 0.94 | 0.55 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00405 | 580HP | BW1+ | 1.77 | 0.82 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | BW1+ | 2.05 | 0.53 | 0 | <20 | P 2 | | |
| 142 | 95 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00403 | 580HP | BW1- | 2.18 | 0.74 | 0 | <20 | P 3 | | |
| 146 | 95 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00403 | 580HP | VS1+ | 0.55 | 0.67 | 0 | <20 | P 3 | | |
| 148 | 95 | 10/95 | C | TEC-TEH | TEC-TEH | 00043 | 610VS | 09H+ | 0.70 | 0.15 | 0 | <20 | P 2 | | |
| 150 | 95 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00404 | 580HP | VS1- | 1.03 | 0.85 | 0 | <20 | P 3 | | |
| 152 | 95 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00537 | 580HP | 09H+ | 1.02 | 0.89 | 0 | <20 | P 3 | | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 57 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 154 | 95 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00044 | 610VS | 09H+ | 0.72 | 0.32 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00537 | 580HP | 09H+ | 0.82 | 0.75 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00044 | 610VS | BW1+ | 1.85 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00537 | 580HP | BW1+ | 2.11 | 1.26 | 0 | 22 | P 3 | |
| 156 | 95 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00043 | 610VS | BW1+ | 2.20 | 0.48 | 0 | <20 | P 2 | |
| 41 | 96 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00182 | 610VS | VS4- | 0.87 | 0.71 | 0 | 22 | P 2 | |
| 111 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | BW1- | 1.75 | 0.97 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | BW1+ | 1.75 | 1.57 | 0 | 24 | P 3 | |
| 113 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00385 | 580HP | BW1+ | 1.89 | 0.61 | 0 | <20 | P 3 | |
| 115 | 96 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00065 | 610VS | 08H+ | 0.79 | 0.36 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | 08H+ | 0.90 | 1.27 | 0 | 23 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | BW1+ | 1.15 | 1.89 | 0 | 30 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00065 | 610VS | BW1+ | 1.75 | 0.53 | 0 | <20 | P 2 | |
| 117 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | 09H- | 0.73 | 1.26 | 0 | 23 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | 09H+ | 0.99 | 1.45 | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00059 | 610VS | 09H+ | 1.02 | 0.30 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | BW1+ | 0.38 | 2.33 | 0 | 32 | P 3 | |
| 119 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00515 | 580HP | 09H- | 0.93 | 0.51 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00515 | 580HP | 09H+ | 0.61 | 0.61 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00515 | 580HP | BW1+ | 1.75 | 1.86 | 0 | 27 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00060 | 610VS | BW1+ | 2.03 | 1.54 | 0 | 31 | P 2 | |
| 121 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | 09H- | 0.75 | 0.57 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00059 | 610VS | BW1- | 2.24 | 0.42 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | BW1- | 1.96 | 1.49 | 0 | 25 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | BW1+ | 1.32 | 0.37 | 0 | <20 | P 3 | |
| 123 | 96 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00515 | 580HP | 08H- | 0.19 | 1.05 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00060 | 610VS | 08H- | 0.12 | 0.72 | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00515 | 580HP | 08H+ | 0.81 | 0.83 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00515 | 580HP | 09H+ | 0.82 | 0.81 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00060 | 610VS | 09H+ | 0.99 | 0.71 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00515 | 580HP | BW1- | 2.03 | 0.75 | 0 | <20 | P 3 | |
| 125 | 96 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00513 | 580HP | 08H+ | 0.80 | 0.95 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00059 | 610VS | BW1- | 2.18 | 0.47 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00513 | 580HP | BW1- | 2.01 | 1.10 | 0 | 20 | P 3 | |
| 127 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00515 | 580HP | 09H+ | 0.00 | 0.36 | 0 | <20 | P 3 | |
| 131 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | 09H+ | 0.56 | 0.49 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | BW1+ | 1.47 | 0.89 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | VS1- | 0.82 | 0.60 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | VS1+ | 0.76 | 0.47 | 0 | <20 | P 3 | |
| 133 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00515 | 580HP | BW1+ | 0.47 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00515 | 580HP | BW1+ | 2.08 | 1.07 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00059 | 610VS | BW1+ | 2.12 | 0.88 | 0 | 25 | P 2 | |
| 135 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | 08H+ | 0.01 | 0.83 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | 09H+ | 0.60 | 0.67 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | BW1- | 1.71 | 1.14 | 0 | 20 | P 3 | |

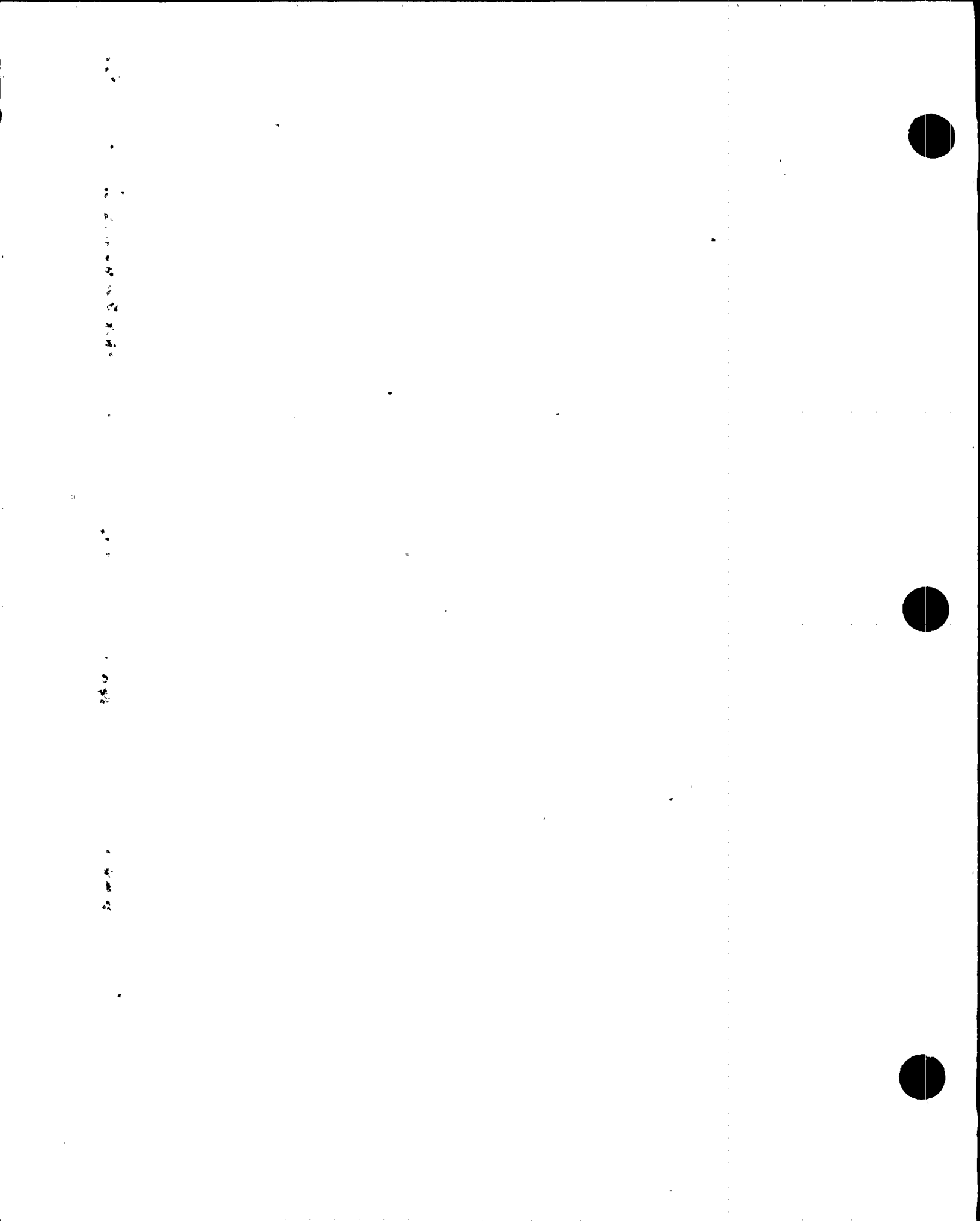


CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 58 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 137 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | BW1- | 2.00 | 0.87 | | 0 | <20 | P 3 |
| 139 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | BW1+ | 2.00 | 1.45 | | 0 | 24 | P 3 |
| 141 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | BW1- | 1.45 | 0.69 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | BW1+ | 1.37 | 0.64 | | 0 | <20 | P 3 |
| 145 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | VS1- | 0.75 | 0.49 | | 0 | <20 | P 3 |
| 149 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | BW1+ | 1.66 | 0.78 | | 0 | <20 | P 3 |
| 151 | 96 | 10/95 | H | 07H-VS3 | 06H-VS3 | 2 | | 00537 | 580HP | 09H+ | 0.89 | 0.98 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00060 | 610VS | 09H+ | 1.00 | 0.96 | | 0 | 23 | P 2 |
| 153 | 96 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00537 | 580HP | BW1+ | 2.05 | 1.15 | | 0 | 20 | P 3 |
| 157 | 96 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00143 | 610VS | 08C- | 1.01 | 0.43 | | 0 | <20 | P 2 |
| 110 | 97 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | BW1+ | 1.81 | 0.71 | | 0 | <20 | P 3 |
| 112 | 97 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00426 | 580HP | BW1+ | 1.93 | 1.09 | | 0 | <20 | P 3 |
| 114 | 97 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00385 | 580HP | BW1+ | 1.75 | 0.27 | | 0 | <20 | P 3 |
| 118 | 97 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00510 | 580HP | 08H- | 0.82 | 0.66 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00510 | 580HP | 08H+ | 0.34 | 1.01 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00510 | 580HP | BW1- | 1.91 | 0.75 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00510 | 580HP | BW1+ | 1.71 | 0.80 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00059 | 610VS | BW1+ | 1.88 | 0.35 | | 0 | <20 | P 2 |
| 122 | 97 | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00510 | 580HP | VS1- | 0.88 | 1.11 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00510 | 580HP | VS1+ | 0.38 | 0.72 | | 0 | <20 | P 3 |
| 126 | 97 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00510 | 580HP | 09H- | 0.93 | 0.69 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00510 | 580HP | BW1+ | 1.76 | 0.62 | | 0 | <20 | P 3 |
| 128 | 97 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00512 | 580HP | VS1+ | 0.91 | 0.71 | | 0 | <20 | P 3 |
| 130 | 97 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00510 | 580HP | 08H- | 0.14 | 0.50 | | 0 | <20 | P 3 |
| 134 | 97 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00510 | 580HP | 08H- | 0.14 | 0.70 | | 0 | <20 | P 3 |
| 136 | 97 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00512 | 580HP | BW1- | 1.88 | 0.53 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00512 | 580HP | BW1+ | 1.43 | 0.38 | | 0 | <20 | P 3 |
| 138 | 97 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00510 | 580HP | BW1+ | 1.19 | 0.59 | | 0 | <20 | P 3 |
| 140 | 97 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00512 | 580HP | BW1+ | 1.66 | 0.59 | | 0 | <20 | P 3 |
| 150 | 97 | 10/95 | H | 07H-VS3 | 09H-VS3 | | | 00512 | 580HP | 09H- | 1.15 | 0.42 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00059 | 610VS | 09H+ | 0.82 | 0.69 | | 0 | 21 | P 2 |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | | | 00512 | 580HP | 09H+ | 0.99 | 1.80 | | 0 | 27 | P 3 |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | | | 00512 | 580HP | BW1- | 2.02 | 0.82 | | 0 | <20 | P 3 |
| 158 | 97 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00143 | 610VS | BW1- | 2.00 | 0.46 | | 0 | <20 | P 2 |
| 113 | 98 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | 08H+ | 0.53 | 0.94 | | 0 | <20 | P 3 |
| 115 | 98 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | 07H+ | 0.60 | 0.70 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | 08H- | 0.05 | 1.29 | | 0 | 21 | P 3 |
| 117 | 98 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00059 | 610VS | 09H+ | 0.61 | 0.43 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | 09H+ | 0.62 | 1.87 | | 0 | 30 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | BW1- | 1.84 | 0.71 | | 0 | <20 | P 3 |
| 119 | 98 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00510 | 580HP | 07H- | 1.00 | 1.22 | | 0 | 20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00060 | 610VS | 07H- | 0.98 | 0.84 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00510 | 580HP | 07H+ | 0.96 | 1.09 | | 0 | <20 | P 3 |
| 121 | 98 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00510 | 580HP | BW1+ | 1.19 | 0.42 | | 0 | <20 | P 3 |
| 123 | 98 | 10/95 | H | 07H-VS2 | 09H-VS2 | | | 00510 | 580HP | VS1+ | 0.04 | 0.60 | | 0 | <20 | P 3 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 125 | 98 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00510 | 580HP | 08H+ | 0.67 | | 0.72 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00510 | 580HP | BW1+ | 1.90 | | 0.37 | | 0 | <20 | P 3 | |
| 127 | 98 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00510 | 580HP | 09H+ | 0.81 | | 0.46 | | 0 | <20 | P 3 | |
| 131 | 98 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00510 | 580HP | BW1+ | 1.76 | | 1.00 | | 0 | <20 | P 3 | |
| 133 | 98 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 07H+ | 1.00 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 09H+ | 1.19 | | 0.95 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | VS1- | 1.10 | | 0.77 | | 0 | <20 | P 3 | |
| 137 | 98 | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.12 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | BW1+ | 7.18 | | 0.00 | | 0.5 | SAX | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | BW1+ | 7.18 | | 0.36 | | 70 | SAX | P 3 | |
| 139 | 98 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00510 | 580HP | BW1+ | 1.81 | | 0.47 | | 0 | <20 | P 3 | |
| 145 | 98 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00510 | 580HP | BW1+ | 1.79 | | 0.63 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.05 | | 0.46 | | 0 | <20 | P 2 | |
| 147 | 98 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 09H- | 0.98 | | 1.58 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 09H- | 0.95 | | 0.36 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 09H+ | 0.75 | | 0.74 | | 0 | <20 | P 3 | |
| 149 | 98 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00510 | 580HP | 09H+ | 0.73 | | 1.32 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 09H+ | 0.76 | | 0.67 | | 0 | 20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00510 | 580HP | BW1+ | 3.17 | | 1.58 | | 96 | SVI | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00510 | 580HP | BW1+ | 3.17 | | 0.00 | | 1.6 | SVI | P 2 | |
| 151 | 98 | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | BW1+ | 2.08 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | VS5+ | 0.97 | | 0.37 | | 0 | <20 | P 2 | |
| 153 | 98 | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 09H+ | 0.79 | | 0.55 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.05 | | 0.40 | | 0 | <20 | P 2 | |
| 155 | 98 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | 09H- | 1.09 | | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | BW1+ | 1.99 | | 1.79 | | 0 | 29 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | BW1+ | 2.17 | | 0.85 | | 0 | 21 | P 2 | |
| 104 | 99 | 10/95 | C | TEC-TEH | TEC-TEH | 00065 | 610VS | BW2+ | 1.80 | | 0.71 | | 0 | 22 | P 2 | |
| 110 | 99 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00324 | 580HP | BW1+ | 1.63 | | 1.08 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00066 | 610VS | BW1+ | 1.84 | | 0.44 | | 0 | <20 | P 2 | |
| 114 | 99 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | 08H+ | 0.66 | | 0.90 | | 0 | <20 | P 3 | |
| 116 | 99 | 10/95 | H | 07H-VS3 | 07H-09H | 00426 | 580HP | 07H- | 0.14 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-09H | 00426 | 580HP | 09H- | 0.59 | | 1.12 | | 0 | 20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00385 | 580HP | 09H- | 0.52 | | 1.24 | | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00384 | 580HP | 09H- | 0.47 | | 1.28 | | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00384 | 580HP | BW1+ | 1.01 | | 0.45 | | 0 | <20 | P 3 | |
| 118 | 99 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 07H+ | 0.79 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 08H+ | 0.12 | | 0.63 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 08H+ | 0.93 | | 1.07 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 08H+ | 0.96 | | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 09H+ | 0.08 | | 0.56 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | BW1- | 1.90 | | 0.60 | | 0 | <20 | P 3 | |
| 120 | 99 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 08H- | 0.94 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 08H- | 0.21 | | 0.41 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 09H+ | 0.84 | | 1.21 | | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 60 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP. | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | + | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 122 | 99 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00509 | 580HP | 09H- | 0.91 | | 1.19 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00509 | 580HP | VS1- | 0.83 | | 0.74 | | 0 | <20 | P 3 | |
| 124 | 99 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00509 | 580HP | 08H- | 0.83 | | 0.56 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00509 | 580HP | 08H+ | 0.51 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00509 | 580HP | 09H- | 0.13 | | 0.40 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00509 | 580HP | 09H+ | 0.86 | | 0.53 | | 0 | <20 | P 3 | |
| 126 | 99 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 09H- | 0.88 | | 0.81 | | 0 | <20 | P 3 | |
| 130 | 99 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | VS1+ | 0.91 | | 0.61 | | 0 | <20 | P 3 | |
| 134 | 99 | 10/95 | H | 07H-VS3 | 09H-BW1 | 00546 | 580HP | BW1+ | 1.55 | | 0.43 | | 0 | <20 | P 3 | |
| 138 | 99 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 09H- | 0.00 | | 1.04 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 09H+ | 0.85 | | 1.01 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | BW1- | 1.99 | | 0.52 | | 0 | <20 | P 3 | |
| 140 | 99 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | BW1+ | 2.07 | | 0.83 | | 0 | <20 | P 3 | |
| 148 | 99 | 10/95 | H | 07H-VS3 | 06H-VS3 | 00510 | 580HP | 08H- | 1.14 | | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | 00510 | 580HP | 09H+ | 0.84 | | 1.42 | | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 09H+ | 0.86 | | 0.67 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | 00510 | 580HP | BW1+ | 1.95 | | 1.51 | | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | BW1+ | 2.00 | | 0.49 | | 0 | <20 | P 2 | |
| 150 | 99 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 09H- | 0.32 | | 1.33 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | VS1- | 0.77 | | 0.56 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | VS3- | 0.94 | | 0.61 | | 0 | <20 | P 3 | |
| 154 | 99 | 10/95 | C | TEC-TEH | TEC-TSH | 00059 | 610VS | BW1+ | 2.18 | | 0.23 | | 0 | <20 | P 2 | |
| 156 | 99 | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 08H- | 1.07 | | 0.47 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | BW1+ | 2.17 | | 0.80 | | 0 | 20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | VS7- | 0.88 | | 0.40 | | 0 | <20 | P 2 | |
| 109 | 100 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00219 | 580HP | BW1+ | 1.84 | | 0.64 | | 0 | <20 | P 3 | |
| 111 | 100 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00324 | 580HP | BW1+ | 1.76 | | 1.12 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00066 | 610VS | BW1+ | 2.13 | | 0.33 | | 0 | <20 | P 2 | |
| 113 | 100 | 10/95 | H | 07H-VS3 | 07H-08H | 00324 | 580HP | 08H+ | 0.81 | | 0.75 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-VS2 | 08H-VS2 | 00384 | 580HP | 08H+ | 1.10 | | 0.90 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | 00324 | 580HP | BW1- | 2.07 | | 0.69 | | 0 | <20 | P 3 | |
| 115 | 100 | 10/95 | C | TEC-TEH | TEC-TEH | 00065 | 610VS | BW1+ | 1.86 | | 0.57 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00326 | 580HP | BW1+ | 1.87 | | 0.71 | | 0 | <20 | P 3 | |
| 117 | 100 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | 07H+ | 0.85 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 08H+ | 0.76 | | 0.98 | | 0 | 25 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | 08H+ | 0.94 | | 2.73 | | 0 | 35 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | 09H+ | 0.70 | | 0.98 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | BW1- | 1.97 | | 0.57 | | 0 | <20 | P 3 | |
| 121 | 100 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 07H+ | 0.91 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 08H+ | 0.88 | | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 09H- | 1.04 | | 0.39 | | 0 | <20 | P 3 | |
| 123 | 100 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00508 | 580HP | BW1- | 1.81 | | 0.68 | | 0 | <20 | P 3 | |
| 133 | 100 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00508 | 580HP | VS1- | 0.92 | | 0.56 | | 0 | <20 | P 3 | |
| 135 | 100 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00506 | 580HP | BW1- | 0.33 | | 0.00 | | 0.7 | MAI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00506 | 580HP | BW1- | 0.33 | | 0.44 | | 144 | MAI | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 61 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00506 | 580HP | BW1+ | 2.02 | | 0.34 | | 0.8 | MAI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00506 | 580HP | BW1+ | 2.07 | | 0.46 | | 107 | MAI | P 3 | |
| 137 | 100 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00508 | 580HP | 09H+ | 0.67 | | 1.64 | | 0 | 29 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 09H+ | 0.91 | | 0.52 | | 0 | <20 | P 2 | |
| 139 | 100 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00506 | 580HP | BW1+ | 1.80 | | 0.55 | | 0 | <20 | P 3 | |
| 141 | 100 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00508 | 580HP | BW1+ | 1.86 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.91 | | 0.17 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00508 | 580HP | VS1+ | 0.09 | | 0.59 | | 0 | <20 | P 3 | |
| 143 | 100 | 10/95 | H | 07H-VS3 | 07H-BW1 | 00506 | 580HP | 09H+ | 0.58 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00506 | 580HP | 09H+ | 0.62 | | 0.75 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 09H+ | 0.86 | | 0.69 | | 0 | <20 | P 2 | |
| 145 | 100 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00506 | 580HP | BW1+ | 2.06 | | 0.64 | | 0 | <20 | P 3 | |
| 147 | 100 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00508 | 580HP | 09H+ | 0.02 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00508 | 580HP | BW1+ | 1.82 | | 0.53 | | 0 | <20 | P 3 | |
| 149 | 100 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00506 | 580HP | BW1+ | 1.91 | | 0.64 | | 0 | <20 | P 3 | |
| 151 | 100 | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 09H+ | 0.75 | | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00576 | 580HP | BW1+ | 2.12 | | 1.59 | | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | BW1+ | 2.17 | | 0.34 | | 0 | <20 | P 2 | |
| 159 | 100 | 10/95 | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW1+ | 2.00 | | 0.40 | | 0 | <20 | P 2 | |
| 38 | 101 | 10/95 | C | TEC-TEH | TEC-TEH | 00090 | 610VS | BW1+ | 2.13 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00090 | 610VS | VS4+ | 0.83 | | 0.51 | | 0 | <20 | P 2 | |
| 114 | 101 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | 08H- | 0.10 | | 0.93 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | BW1- | 1.87 | | 1.12 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | BW1+ | 1.59 | | 0.67 | | 0 | <20 | P 3 | |
| 116 | 101 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | BW1+ | 1.95 | | 1.54 | | 0 | 23 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | VS2- | 0.16 | | 1.24 | | 0 | 20 | P 3 | |
| 120 | 101 | 10/95 | H | 07H-VS3 | 08H-BW1 | 00497 | 580HP | 08H+ | 0.66 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-BW1 | 00497 | 580HP | 09H- | 0.97 | | 1.31 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 09H- | 0.93 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 08H-BW1 | 00497 | 580HP | 09H+ | 0.06 | | 1.01 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-BW1 | 00497 | 580HP | BW1+ | 1.76 | | 0.51 | | 0 | <20 | P 3 | |
| 130 | 101 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00504 | 580HP | 08H- | 0.12 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 08H- | 0.09 | | 0.32 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 09H+ | 0.82 | | 0.25 | | 0 | <20 | P 2 | |
| 134 | 101 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00506 | 580HP | VS1+ | 0.61 | | 1.06 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00085 | 610VS | VS1+ | 0.69 | | 0.57 | | 0 | <20 | P 2 | |
| 136 | 101 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00506 | 580HP | 09H+ | 0.71 | | 0.66 | | 0 | <20 | P 3 | |
| 140 | 101 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00508 | 580HP | BW1+ | 1.80 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00508 | 580HP | VS1- | 0.31 | | 0.51 | | 0 | <20 | P 3 | |
| 146 | 101 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00506 | 580HP | 09H+ | 0.71 | | 0.59 | | 0 | <20 | P 3 | |
| 148 | 101 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00508 | 580HP | 09H- | 0.17 | | 0.38 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00508 | 580HP | BW1+ | 1.80 | | 0.71 | | 0 | <20 | P 3 | |
| 158 | 101 | 10/95 | C | TEC-TEH | TEC-TEH | 00143 | 610VS | 09H+ | 0.82 | | 0.61 | | 0 | <20 | P 2 | |
| 37 | 102 | 10/95 | C | TEC-TEH | TEC-TEH | 00090 | 610VS | BW1- | 2.05 | | 0.67 | | 0 | 20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00576 | 580HP | BW1- | 1.85 | | 1.68 | | 0 | 27 | P 3 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 107 | 102 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00553 | 580HP | BW1+ | 1.84 | 0.48 | 0 | <20 | P 3 | |
| 111 | 102 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00322 | 580HP | BW1- | 1.75 | 0.59 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00322 | 580HP | BW1+ | 2.29 | 1.51 | 0 | 23 | P 3 | |
| 113 | 102 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | 08H+ | 0.20 | 0.67 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-BW1 | | | 00384 | 580HP | BW1+ | 1.67 | 1.10 | 0 | 20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00324 | 580HP | BW1+ | 1.74 | 1.16 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00065 | 610VS | BW1+ | 1.84 | 0.47 | 0 | <20 | P 2 | |
| 115 | 102 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00322 | 580HP | BW1+ | 2.13 | 0.80 | 0 | <20 | P 3 | |
| 121 | 102 | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00500 | 580HP | 08H- | 0.04 | 0.84 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00500 | 580HP | 09H- | 0.85 | 0.63 | 0 | 20 | P 3 | |
| 125 | 102 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00059 | 610VS | BW1+ | 1.79 | 0.31 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 08H-VS2 | | | 00496 | 580HP | BW1+ | 2.07 | 1.05 | 0 | <20 | P 3 | |
| 131 | 102 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00060 | 610VS | VS1+ | 0.83 | 0.53 | 0 | <20 | P 2 | |
| 137 | 102 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00496 | 580HP | 09H+ | 0.69 | 1.12 | 0 | <20 | P 3 | |
| 141 | 102 | 10/95 | H | 07H-VS3 | 07H-VS1 | | | 00497 | 580HP | BW1+ | 1.60 | 0.80 | 0 | <20 | P 3 | |
| 143 | 102 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00496 | 580HP | BW1- | 2.05 | 0.82 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00060 | 610VS | VS1- | 1.00 | 0.55 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00496 | 580HP | VS1- | 0.90 | 0.91 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00496 | 580HP | VS1+ | 1.24 | 0.75 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00060 | 610VS | VS3+ | 0.94 | 0.79 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00496 | 580HP | VS3+ | 1.08 | 1.85 | 0 | 24 | P 3 | |
| 149 | 102 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00496 | 580HP | 09H+ | 0.66 | 1.40 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00059 | 610VS | 09H+ | 0.94 | 0.64 | 0 | 20 | P 2 | |
| 157 | 102 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00143 | 610VS | 09H+ | 0.76 | 0.42 | 0 | <20 | P 2 | |
| 70 | 103 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00090 | 610VS | BW2+ | 2.20 | 0.37 | 0 | <20 | P 2 | |
| 112 | 103 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00384 | 580HP | 08H+ | 0.00 | 0.62 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00384 | 580HP | BW1+ | 1.48 | 1.04 | 0 | <20 | P 3 | |
| 114 | 103 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00322 | 580HP | BW1+ | 1.52 | 2.15 | 0 | 30 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00066 | 610VS | BW1+ | 1.75 | 0.74 | 0 | 22 | P 2 | |
| 116 | 103 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00322 | 580HP | 08H- | 0.04 | 0.95 | 0 | <20 | P 3 | |
| 118 | 103 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00494 | 580HP | 08H+ | 0.76 | 0.56 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00494 | 580HP | 09H- | 0.97 | 1.13 | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00494 | 580HP | BW1- | 1.94 | 0.60 | 0 | <20 | P 3 | |
| 122 | 103 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00494 | 580HP | 09H- | 0.83 | 1.25 | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00494 | 580HP | 09H- | 0.11 | 1.00 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00494 | 580HP | VS1- | 0.63 | 0.88 | 0 | <20 | P 3 | |
| 126 | 103 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00059 | 610VS | 08H+ | 0.94 | 0.63 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00496 | 580HP | 08H+ | 1.10 | 1.05 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00496 | 580HP | 09H+ | 0.00 | 0.52 | 0 | <20 | P 3 | |
| 128 | 103 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00494 | 580HP | 08H- | 0.13 | 0.61 | 0 | <20 | P 3 | |
| 130 | 103 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00497 | 580HP | 09H- | 0.95 | 0.76 | 0 | <20 | P 3 | |
| 132 | 103 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00496 | 580HP | BW1+ | 1.80 | 1.24 | 0 | <20 | P 3 | |
| 134 | 103 | 10/95 | H | 07H-VS3 | 07H-VS1 | | | 00494 | 580HP | BW1+ | 1.75 | 2.49 | 0 | 35 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00059 | 610VS | BW1+ | 2.00 | 1.29 | 0 | 31 | P 2 | |
| 136 | 103 | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00497 | 580HP | 09H+ | 0.83 | 0.72 | 0 | <20 | P 3 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 63 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|-----------|-------|-----|-----|-----|-----|------|
| 138 | 103 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00496 | 580HP | BW1- 2.00 | 0.83 | | 0 | <20 | P 3 | |
| 140 | 103 | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00497 | 580HP | BW1- 2.01 | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00497 | 580HP | VS1- 0.54 | 0.61 | | 0 | <20 | P 3 | |
| 144 | 103 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00496 | 580HP | VS1- 0.97 | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | VS1+ 0.94 | 0.57 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00496 | 580HP | VS1+ 1.00 | 1.64 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | VS5+ 0.94 | 0.57 | | 0 | <20 | P 2 | |
| 146 | 103 | 10/95 | H | 08H-VS5 | 08H-VS5 | | 00497 | 580HP | VS1+ 0.77 | 1.50 | | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | VS1+ 0.95 | 0.87 | | 0 | 24 | P 2 | |
| 148 | 103 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00496 | 580HP | 09H- 0.92 | 1.08 | | 0 | <20 | P 3 | |
| 150 | 103 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00496 | 580HP | 09H- 1.04 | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00496 | 580HP | BW1+ 2.12 | 0.85 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00496 | 580HP | VS1- 1.16 | 0.54 | | 0 | <20 | P 3 | |
| 154 | 103 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00537 | 580HP | BW1+ 2.21 | 0.72 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00537 | 580HP | VS1- 0.90 | 0.57 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00537 | 580HP | VS1- 0.04 | 1.20 | | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00537 | 580HP | VS3- 0.96 | 0.89 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00537 | 580HP | VS3+ 0.96 | 1.33 | | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | VS3+ 1.00 | 0.62 | | 0 | <20 | P 2 | |
| 156 | 103 | 10/95 | C | TEC-TEH | TEC-TEH | | 00143 | 610VS | BW1+ 1.96 | 0.40 | | 0 | <20 | P 2 | |
| | 95 | 104/10/95 | C | TEC-TEH | TEC-TEH | | 00066 | 610VS | VS2+ 0.68 | 0.31 | | 0 | <20 | P 2 | |
| 113 | 104 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00384 | 580HP | BW1+ 1.82 | 1.22 | | 0 | 21 | P 3 | |
| 115 | 104 | 10/95 | C | TEC-TEH | TEC-TEH | | 00065 | 610VS | BW1- 1.87 | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00325 | 580HP | BW1+ 1.75 | 1.04 | | 0 | <20 | P 3 | |
| 117 | 104 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1- 2.16 | 1.15 | | 0 | <20 | P 3 | |
| 119 | 104 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00494 | 580HP | 08H+ 0.65 | 0.94 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | 08H+ 0.90 | 0.51 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00494 | 580HP | 09H- 1.04 | 0.53 | | 0 | <20 | P 3 | |
| 121 | 104 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00489 | 580HP | VS3- 0.37 | 0.58 | | 0 | <20 | P 3 | |
| 123 | 104 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00494 | 580HP | 09H+ 0.73 | 1.66 | | 0 | 27 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | 09H+ 0.82 | 0.66 | | 0 | 20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00494 | 580HP | VS1- 0.66 | 0.87 | | 0 | <20 | P 3 | |
| 125 | 104 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00489 | 580HP | BW1+ 1.85 | 1.14 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | BW1+ 2.00 | 0.65 | | 0 | <20 | P 2 | |
| 127 | 104 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00494 | 580HP | 09H+ 0.85 | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ 1.99 | 0.55 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00494 | 580HP | BW1+ 1.99 | 1.10 | | 0 | 21 | P 3 | |
| 129 | 104 | 10/95 | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | BW1- 1.86 | 0.51 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00489 | 580HP | BW1- 1.30 | 1.31 | | 0 | 22 | P 3 | |
| 131 | 104 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00544 | 580HP | BW1+ 2.14 | 0.54 | | 0 | <20 | P 3 | |
| 133 | 104 | 10/95 | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | BW1- 1.88 | 0.94 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00488 | 580HP | BW1- 1.75 | 1.03 | | 0 | <20 | P 3 | |
| 135 | 104 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00489 | 580HP | 09H- 0.99 | 1.74 | | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- 2.20 | 1.64 | | 0 | 34 | P 2 | |
| 137 | 104 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00489 | 580HP | BW1+ 1.72 | 0.69 | | 0 | <20 | P 3 | |



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STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 64 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | EXAM | EXAM EXTENT | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|------|-------------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 139 | 104 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00488 | 580HP | 09H+ | 0.85 | 0.87 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | 09H+ | 0.96 | 0.28 | 0 | <20 | P 2 | |
| 143 | 104 | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.00 | 0.46 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00544 | 580HP | BW1- | 2.00 | 0.69 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00544 | 580HP | VS1- | 0.90 | 1.44 | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | VS1- | 0.77 | 0.55 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | VS1+ | 0.92 | 0.94 | 0 | 25 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00544 | 580HP | VS1+ | 0.97 | 1.12 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00544 | 580HP | VS3- | 0.30 | 1.50 | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | VS3- | 0.12 | 0.98 | 0 | 26 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00544 | 580HP | VS3+ | 0.31 | 1.20 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | VS3+ | 0.60 | 0.72 | 0 | 21 | P 2 | |
| 145 | 104 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00488 | 580HP | BW1+ | 1.92 | 1.31 | 0 | 23 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00488 | 580HP | VS1+ | 0.81 | 0.53 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00488 | 580HP | VS3+ | 0.00 | 0.93 | 0 | <20 | P 3 | |
| 147 | 104 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00489 | 580HP | VS1+ | 0.86 | 0.73 | 0 | <20 | P 3 | |
| 149 | 104 | 10/95 | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | VS1+ | 0.94 | 0.82 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00544 | 580HP | VS1+ | 1.02 | 1.45 | 0 | 22 | P 3 | |
| 151 | 104 | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.08 | 0.42 | 0 | <20 | P 2 | |
| 155 | 104 | 10/95 | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | BW1+ | 2.00 | 0.34 | 0 | <20 | P 2 | |
| 58 | 105 | 10/95 | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | VS3- | 0.79 | 0.55 | 0 | <20 | P 2 | |
| 66 | 105 | 10/95 | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.24 | 0.53 | 0 | <20 | P 2 | |
| 70 | 105 | 10/95 | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.14 | 0.56 | 0 | <20 | P 2 | |
| 106 | 105 | 10/95 | H | VS3-VS3 | VS3-VS3 | | 00547 | 580HP | VS3- | 0.89 | 0.91 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00066 | 610VS | VS3- | 0.79 | 0.68 | 0 | 21 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00066 | 610VS | VS5+ | 0.82 | 1.13 | 0 | 29 | P 2 | |
| 108 | 105 | 10/95 | C | TEC-TEH | TEC-TEH | | 00065 | 610VS | VS3+ | 0.83 | 0.42 | 0 | <20 | P 2 | |
| 114 | 105 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1- | 1.98 | 0.65 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1+ | 0.76 | 1.08 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1+ | 1.46 | 0.66 | 0 | <20 | P 3 | |
| 118 | 105 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00488 | 580HP | BW1- | 1.91 | 0.91 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00488 | 580HP | BW1+ | 1.75 | 0.96 | 0 | <20 | P 3 | |
| 120 | 105 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00488 | 580HP | 08H+ | 0.92 | 0.46 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00488 | 580HP | 09H- | 0.91 | 1.13 | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00488 | 580HP | 09H- | 0.06 | 0.72 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00488 | 580HP | 09H+ | 0.28 | 0.70 | 0 | <20 | P 3 | |
| 122 | 105 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00487 | 580HP | VS1- | 0.96 | 0.99 | 0 | <20 | P 3 | |
| 126 | 105 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00488 | 580HP | 09H- | 0.94 | 0.64 | 0 | <20 | P 3 | |
| 128 | 105 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00487 | 580HP | 09H- | 1.04 | 0.81 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00487 | 580HP | BW1+ | 2.21 | 1.09 | 0 | <20 | P 3 | |
| 132 | 105 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00488 | 580HP | BW1+ | 1.96 | 1.04 | 0 | 20 | P 3 | |
| 134 | 105 | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | 09H- | 0.82 | 0.26 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00489 | 580HP | 09H+ | 0.75 | 0.59 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.06 | 0.39 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00489 | 580HP | BW1- | 1.48 | 0.83 | 0 | <20 | P 3 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 65 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|----|------|
| 136 | 105 | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | BW1- | 2.00 | 0.95 | 0 | 23 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | BW1- | 1.72 | 1.91 | 0 | 26 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | BW1+ | 1.77 | 1.74 | 0 | 23 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | BW1+ | 2.00 | 0.40 | 0 | <20 | P 2 | | |
| 138 | 105 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00488 | 580HP | 09H+ | 0.75 | 0.85 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 09H+ | 0.91 | 0.50 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00488 | 580HP | BW1- | 1.76 | 0.74 | 0 | <20 | P 3 | | |
| 140 | 105 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00489 | 580HP | VS1+ | 0.82 | 1.45 | 0 | 23 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | VS1+ | 1.00 | 0.59 | 0 | <20 | P 2 | | |
| 142 | 105 | 10/95 | H | 07H-VS3 | 06H-VS3 | 00487 | 580HP | BW1- | 1.13 | 1.02 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | 00487 | 580HP | VS1- | 0.22 | 1.04 | 0 | <20 | P 3 | | |
| 144 | 105 | 10/95 | H | 07H-VS3 | 07H-BW1 | 00488 | 580HP | BW1- | 1.77 | 0.88 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | 00488 | 580HP | VS1- | 0.10 | 0.70 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | 00488 | 580HP | VS1+ | 0.65 | 0.63 | 0 | <20 | P 3 | | |
| 146 | 105 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00489 | 580HP | VS1+ | 0.55 | 0.96 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | VS1+ | 0.93 | 1.06 | 0 | 27 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00489 | 580HP | VS3+ | 0.05 | 0.49 | 0 | <20 | P 3 | | |
| 148 | 105 | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | BW1+ | 2.00 | 0.38 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | BW1+ | 2.23 | 1.72 | 0 | 23 | P 3 | | |
| 150 | 105 | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 1.96 | 0.35 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | BW1- | 1.69 | 1.65 | 0 | 22 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | BW1+ | 2.34 | 1.33 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | VS1+ | 0.90 | 1.18 | 0 | <20 | P 3 | | |
| 35 | 106 | 10/95 | C | TEC-TEH | TEC-TEH | 00090 | 610VS | BW1+ | 2.23 | 0.51 | 0 | <20 | P 2 | | |
| 111 | 106 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00324 | 580HP | BW1- | 2.10 | 0.54 | 0 | <20 | P 3 | | |
| 115 | 106 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | BW1+ | 2.14 | 1.80 | 0 | 26 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | BW1+ | 2.17 | 0.35 | 0 | <20 | P 3 | | |
| 117 | 106 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | BW1+ | 0.22 | 0.56 | 0 | <20 | P 3 | | |
| 119 | 106 | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 09H- | 0.90 | 0.24 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00488 | 580HP | 09H- | 0.84 | 0.81 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 09H- | 0.20 | 0.31 | 0 | <20 | P 2 | | |
| 121 | 106 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00488 | 580HP | 09H- | 0.97 | 1.00 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 09H- | 0.90 | 0.45 | 0 | <20 | P 2 | | |
| 123 | 106 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00487 | 580HP | 08H+ | 0.36 | 0.79 | 0 | <20 | P 3 | | |
| 125 | 106 | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 09H+ | 0.61 | 0.71 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00487 | 580HP | 09H+ | 0.76 | 1.18 | 0 | <20 | P 3 | | |
| 127 | 106 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | 08H+ | 0.87 | 0.62 | 0 | <20 | P 3 | | |
| 133 | 106 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | 09H+ | 0.94 | 0.60 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | VS1- | 0.98 | 0.77 | 0 | <20 | P 3 | | |
| 135 | 106 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | BW1- | 1.99 | 0.81 | 0 | <20 | P 3 | | |
| 137 | 106 | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | BW1- | 2.14 | 0.75 | 0 | 21 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00482 | 580HP | BW1- | 2.10 | 2.07 | 0 | 31 | P 3 | | |
| 139 | 106 | 10/95 | H | 07H-VS3 | 09H-VS3 | 00483 | 580HP | 09H- | 0.19 | 0.62 | 0 | <20 | P 3 | | |
| 143 | 106 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00483 | 580HP | 09H- | 0.86 | 0.51 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00483 | 580HP | BW1+ | 1.47 | 0.49 | 0 | <20 | P 3 | | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 66 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | DATE | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW2- | 2.00 | 0.46 | 0 | <20 | P 2 | |
| 145 | 106 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00484 | 580HP | BW1- | 1.75 | 0.93 | 0 | <20 | P 3 | |
| 147 | 106 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00482 | 580HP | BW1- | 1.99 | 1.19 | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00482 | 580HP | BW1+ | 2.05 | 1.28 | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.06 | 0.56 | 0 | <20 | P 2 | |
| 149 | 106 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00483 | 580HP | 09H+ | 0.06 | 0.50 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | BW1- | 2.14 | 0.49 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00483 | 580HP | BW1- | 1.89 | 0.74 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00483 | 580HP | BW1+ | 1.97 | 0.54 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00483 | 580HP | VS3- | 0.81 | 0.55 | 0 | <20 | P 3 | |
| 151 | 106 | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.15 | 0.64 | 0 | <20 | P 2 | |
| 155 | 106 | 10/95 | H | 09H-BW1 | 09H-BW1 | 1 | 00577 | 580HP | 09H+ | 0.87 | 0.60 | 0 | <20 | P 3 | |
| | | 10/95 | H | 09H-BW1 | 09H-BW1 | 1 | 00577 | 580HP | BW1+ | 1.88 | 0.77 | 0 | <20 | P 3 | |
| | | 10/95 | H | 09H-BW1 | 09H-BW1 | 1 | 00577 | 580HP | 09H+ | 37.51 | 0.70 | 0.8 | SVI | P 2 | |
| | | 10/95 | H | 09H-BW1 | 09H-BW1 | 1 | 00577 | 580HP | 09H+ | 37.51 | 1.82 | 77 | SVI | P 3 | |
| 62 | 107 | 10/95 | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.24 | 0.85 | 0 | 22 | P 2 | |
| 86 | 107 | 10/95 | H | VS3-VS3 | VS3-VS3 | | 00547 | 580HP | VS3- | 1.12 | 1.31 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | VS3- | 0.97 | 0.77 | 0 | 20 | P 2 | |
| | | 10/95 | H | VS3-VS3 | VS3-VS3 | | 00547 | 580HP | VS3+ | 0.31 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | VS3+ | 0.89 | 1.73 | 0 | 36 | P 2 | |
| | | 10/95 | H | VS3-VS3 | VS3-VS3 | | 00547 | 580HP | VS3+ | 0.92 | 2.09 | 0 | 29 | P 3 | |
| 110 | 107 | 10/95 | C | TEC-TEH | TEC-TEH | | 00066 | 610VS | VS2+ | 0.82 | 0.39 | 0 | <20 | P 2 | |
| 112 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00384 | 580HP | BW1+ | 1.85 | 0.59 | 0 | SVI | P 3 | |
| 114 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1- | 1.60 | 0.62 | 0 | <20 | P 3 | |
| 116 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | 09H+ | 1.08 | 1.98 | 0 | 28 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00065 | 610VS | 09H+ | 1.17 | 0.78 | 0 | 21 | P 2 | |
| 118 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00482 | 580HP | BW1- | 2.25 | 1.02 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00482 | 580HP | BW1+ | 2.04 | 1.17 | 0 | 21 | P 3 | |
| 120 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00483 | 580HP | BW1+ | 1.84 | 0.61 | 0 | <20 | P 3 | |
| 122 | 107 | 10/95 | H | 07H-VS2 | 07H-09H | | 00480 | 580HP | 08H+ | 0.86 | 1.21 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-09H | | 00480 | 580HP | 09H- | 0.15 | 1.01 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | BW1-VS2 | | 00480 | 580HP | VS1- | 0.84 | 1.06 | 0 | <20 | P 3 | |
| 124 | 107 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00542 | 580HP | 09H+ | 0.92 | 0.70 | 0 | <20 | P 3 | |
| 126 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00482 | 580HP | 09H- | 1.01 | 0.91 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | 09H- | 0.91 | 0.30 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00482 | 580HP | BW1+ | 1.81 | 0.89 | 0 | <20 | P 3 | |
| 130 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00480 | 580HP | 09H- | 0.96 | 0.96 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00480 | 580HP | 09H+ | 0.76 | 0.61 | 0 | <20 | P 3 | |
| 132 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00482 | 580HP | BW1+ | 1.34 | 0.68 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00482 | 580HP | VS1- | 0.93 | 0.95 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00482 | 580HP | VS1- | 0.92 | 1.63 | 0 | 27 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | VS1- | 0.85 | 0.90 | 0 | 24 | P 2 | |
| 138 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00482 | 580HP | BW1- | 2.04 | 0.62 | 0 | <20 | P 3 | |
| 140 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00483 | 580HP | BW1- | 1.89 | 0.59 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00483 | 580HP | BW1+ | 1.74 | 0.44 | 0 | <20 | P 3 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 67 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 142 | 107 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00542 | 580HP | VS1+ | 0.50 | | 0.52 | | 0 | <20 | P 3 | |
| 144 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | BW1- | 1.62 | | 0.72 | | 0 | <20 | P 3 | |
| 146 | 107 | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 06H- | 0.87 | | 0.34 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00483 | 580HP | VS1- | 0.09 | | 1.06 | | 0 | <20 | P 3 | |
| 148 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | BW1- | 1.90 | | 0.59 | | 0 | <20 | P 3 | |
| 150 | 107 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00483 | 580HP | 09H+ | 0.05 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00483 | 580HP | BW1- | 1.70 | | 1.15 | | 0 | 20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00483 | 580HP | VS3+ | 1.00 | | 1.41 | | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | VS3+ | 1.01 | | 0.72 | | 0 | 22 | P 2 | |
| 152 | 107 | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | BW1- | 2.14 | | 0.49 | | 0 | <20 | P 2 | |
| 31 | 108 | 10/95 | C | TEC-TEH | TEC-TEH | 00090 | 610VS | BW1- | 2.05 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00025 | 600HP | BW1- | 1.44 | | 0.77 | | 0 | <20 | P 3 | |
| 111 | 108 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00324 | 580HP | BW1+ | 1.69 | | 0.49 | | 0 | <20 | P 3 | |
| 113 | 108 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00324 | 580HP | BW1+ | 1.78 | | 1.06 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00065 | 610VS | BW1+ | 1.85 | | 0.43 | | 0 | <20 | P 2 | |
| 115 | 108 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00384 | 580HP | BW1+ | 1.90 | | 1.31 | | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00065 | 610VS | BW1+ | 2.12 | | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 08H-BW1 | 00324 | 580HP | BW1+ | 2.19 | | 0.91 | | 0 | <20 | P 3 | |
| 117 | 108 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00384 | 580HP | 09H+ | 0.32 | | 0.51 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00384 | 580HP | BW1+ | 0.20 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00384 | 580HP | BW1+ | 1.71 | | 1.00 | | 0 | <20 | P 3 | |
| 119 | 108 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 09H- | 1.10 | | 0.51 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | 09H- | 0.99 | | 1.07 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 09H- | 0.72 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | BW1+ | 1.86 | | 0.60 | | 0 | <20 | P 3 | |
| 121 | 108 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00483 | 580HP | 07H+ | 0.88 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00483 | 580HP | 09H+ | 0.88 | | 0.59 | | 0 | <20 | P 3 | |
| 131 | 108 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | 09H+ | 0.79 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 09H+ | 0.98 | | 1.35 | | 0 | 29 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | BW1- | 2.04 | | 0.48 | | 0 | <20 | P 3 | |
| 135 | 108 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 09H+ | 0.75 | | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | 09H+ | 0.89 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | VS1- | 0.79 | | 0.80 | | 0 | <20 | P 3 | |
| 137 | 108 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00483 | 580HP | 09H- | 0.85 | | 0.51 | | 0 | <20 | P 3 | |
| 141 | 108 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00483 | 580HP | VS1- | 0.75 | | 0.79 | | 0 | <20 | P 3 | |
| 143 | 108 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00538 | 580HP | BW1+ | 1.91 | | 0.40 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00538 | 580HP | VS1+ | 0.62 | | 1.41 | | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS1+ | 0.73 | | 1.07 | | 0 | 25 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00538 | 580HP | VS3+ | 0.68 | | 1.04 | | 0 | <20 | P 3 | |
| 145 | 108 | 10/95 | H | 07H-VS3 | 06H-VS3 | 00481 | 580HP | BW1+ | 1.75 | | 0.71 | | 0 | <20 | P 3 | |
| 147 | 108 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00474 | 580HP | VS1- | 0.70 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00473 | 580HP | VS1- | 0.44 | | 0.81 | | 0 | <20 | P 3 | |
| 149 | 108 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00474 | 580HP | 09H- | 0.81 | | 0.43 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 09H+ | 0.98 | | 0.38 | | 0 | <20 | P 2 | |
| 151 | 108 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 09H+ | 0.93 | | 0.38 | | 0 | <20 | P 2 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 68 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | VS1- | 0.82 | 0.51 | | 0 | <20 | P 2 |
| 157 | 108 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00143 | 610VS | BW1+ | 1.75 | 0.60 | | 0 | <20 | P 2 |
| 32 | 109 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00089 | 610VS | BW2+ | 1.89 | 0.43 | | 0 | <20 | P 2 |
| 112 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00384 | 580HP | BW1+ | 1.81 | 0.62 | | 0 | <20 | P 3 |
| 116 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00322 | 580HP | BW1+ | 0.50 | 0.69 | | 0 | <20 | P 3 |
| 118 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00473 | 580HP | BW1- | 1.54 | 0.60 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00473 | 580HP | BW1+ | 1.48 | 1.18 | | 0 | 24 | P 3 |
| 120 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00474 | 580HP | 09H- | 0.95 | 0.88 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00474 | 580HP | BW1+ | 2.18 | 0.87 | | 0 | <20 | P 3 |
| 124 | 109 | 10/95 | H | 07H-VS2 | 07H-BW1 | | | 00538 | 580HP | 08H- | 1.03 | 0.55 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS2 | 07H-BW1 | | | 00538 | 580HP | BW1+ | 1.81 | 0.50 | | 0 | <20 | P 3 |
| 126 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00473 | 580HP | BW1+ | 1.52 | 0.94 | | 0 | 20 | P 3 |
| 128 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00474 | 580HP | 08H+ | 0.72 | 0.79 | | 0 | <20 | P 3 |
| 130 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00472 | 580HP | 09H- | 0.82 | 0.96 | | 0 | <20 | P 3 |
| 132 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00476 | 580HP | BW1+ | 1.80 | 0.68 | | 0 | <20 | P 3 |
| 134 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00473 | 580HP | VS1+ | 0.77 | 0.71 | | 0 | <20 | P 3 |
| 140 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00473 | 580HP | 09H+ | 0.77 | 0.51 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00473 | 580HP | BW1- | 1.33 | 0.77 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00473 | 580HP | VS1- | 0.11 | 0.70 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00473 | 580HP | VS1+ | 0.59 | 0.48 | | 0 | <20 | P 3 |
| 142 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00474 | 580HP | BW1+ | 2.09 | 1.59 | | 0 | 25 | P 3 |
| 146 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00473 | 580HP | VS1- | 0.49 | 0.56 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00473 | 580HP | VS1+ | 0.73 | 0.57 | | 0 | <20 | P 3 |
| 148 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00474 | 580HP | BW1+ | 1.42 | 0.76 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | BW1+ | 2.00 | 0.48 | | 0 | <20 | P 2 |
| 150 | 109 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00472 | 580HP | 09H+ | 0.78 | 2.16 | | 0 | 27 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | 09H+ | 0.95 | 0.92 | | 0 | 23 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00472 | 580HP | BW1- | 1.76 | 1.00 | | 0 | <20 | P 3 |
| 154 | 109 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | 09H+ | 1.04 | 0.90 | | 0 | 22 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | BW1+ | 1.91 | 0.65 | | 0 | <20 | P 2 |
| 156 | 109 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00143 | 610VS | BW1+ | 1.96 | 0.68 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00537 | 580HP | BW1+ | 1.99 | 0.89 | | 0 | <20 | P 3 |
| 111 | 110 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00384 | 580HP | BW1+ | 0.31 | 0.53 | | 0 | <20 | P 3 |
| 115 | 110 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00318 | 580HP | BW1- | 1.88 | 0.56 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00318 | 580HP | BW1+ | 1.77 | 0.53 | | 0 | <20 | P 3 |
| 117 | 110 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00384 | 580HP | BW1+ | 1.90 | 0.43 | | 0 | <20 | P 3 |
| 119 | 110 | 10/95 | H | 07H-VS3 | 06H-VS3 | | | 00473 | 580HP | 09H+ | 0.58 | 0.53 | | 0 | <20 | P 3 |
| 121 | 110 | 10/95 | H | 07H-VS3 | 06H-VS3 | | | 00474 | 580HP | 09H+ | 0.68 | 1.18 | | 0 | 24 | P 3 |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | | | 00474 | 580HP | BW1+ | 1.58 | 0.63 | | 0 | <20 | P 3 |
| 123 | 110 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | 09H- | 1.01 | 0.76 | | 0 | 27 | P 2 |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00472 | 580HP | 09H- | 0.93 | 2.21 | | 0 | 27 | P 3 |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00472 | 580HP | VS1+ | 0.95 | 1.11 | | 0 | <20 | P 3 |
| 129 | 110 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00474 | 580HP | 09H- | 0.07 | 0.84 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00474 | 580HP | 09H+ | 0.76 | 0.62 | | 0 | <20 | P 3 |
| 131 | 110 | 10/95 | H | 07H-VS3 | 07H-VS1 | | | 00472 | 580HP | 09H- | 0.82 | 1.18 | | 0 | <20 | P 3 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 69 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS1 | 00472 | 580HP | BW1+ | 1.99 | | 0.98 | | 0 | <20 | P 3 | |
| 137 | 110 | 10/95 | H | 07H-VS3 | 06H-VS3 | 00474 | 580HP | 09H+ | 0.75 | | 0.93 | | 0 | <20 | P 3 | |
| 139 | 110 | 10/95 | H | 07H-VS3 | 07H-BW1 | 00472 | 580HP | BW1+ | 2.11 | | 1.25 | | 0 | <20 | P 3 | |
| 141 | 110 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00476 | 580HP | 09H+ | 0.88 | | 1.01 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00476 | 580HP | VS1- | 0.82 | | 1.35 | | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00476 | 580HP | VS1- | 0.19 | | 1.37 | | 0 | 22 | P 3 | |
| 147 | 110 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00472 | 580HP | BW1+ | 1.94 | | 0.83 | | 0 | <20 | P 3 | |
| 155 | 110 | 10/95 | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW1+ | 1.85 | | 0.52 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00537 | 580HP | BW1+ | 1.90 | | 1.15 | | 0 | 20 | P 3 | |
| 110 | 111 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 1.73 | | 0.72 | | 0 | <20 | P 3 | |
| 114 | 111 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | BW1+ | 1.03 | | 0.63 | | 0 | <20 | P 3 | |
| 116 | 111 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00318 | 580HP | 09H+ | 1.26 | | 0.46 | | 0 | <20 | P 3 | |
| 118 | 111 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 2.00 | | 0.40 | | 0 | <20 | P 2 | |
| 122 | 111 | 10/95 | H | 07H-VS2 | 08H-VS2 | 00472 | 580HP | BW1+ | 2.14 | | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS1- | 0.94 | | 0.76 | | 0 | 27 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 08H-VS2 | 00472 | 580HP | VS1- | 0.88 | | 1.26 | | 0 | <20 | P 3 | |
| 126 | 111 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00473 | 580HP | BW1+ | 1.57 | | 0.49 | | 0 | <20 | P 3 | |
| 132 | 111 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00468 | 580HP | 09H- | 0.74 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00468 | 580HP | BW1+ | 1.76 | | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00468 | 580HP | VS1- | 0.88 | | 0.99 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00468 | 580HP | VS3+ | 0.15 | | 0.75 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00468 | 580HP | VS3+ | 0.75 | | 1.06 | | 0 | <20 | P 3 | |
| 134 | 111 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00473 | 580HP | 09H- | 0.79 | | 0.61 | | 0 | <20 | P 3 | |
| 136 | 111 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00474 | 580HP | VS1- | 0.85 | | 0.84 | | 0 | <20 | P 3 | |
| 138 | 111 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00538 | 580HP | BW1+ | 2.03 | | 0.70 | | 0 | <20 | P 3 | |
| 140 | 111 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00468 | 580HP | BW1+ | 1.79 | | 0.79 | | 0 | <20 | P 3 | |
| 142 | 111 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00473 | 580HP | BW1+ | 1.55 | | 0.72 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00473 | 580HP | VS1+ | 0.73 | | 1.97 | | 0 | 33 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS1+ | 0.85 | | 1.34 | | 0 | 36 | P 2 | |
| 144 | 111 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00474 | 580HP | BW1+ | 1.65 | | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00474 | 580HP | VS1+ | 0.55 | | 0.47 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS5- | 0.77 | | 0.13 | | 0 | <20 | P 2 | |
| 148 | 111 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00474 | 580HP | BW1+ | 1.41 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00468 | 580HP | BW1+ | 1.81 | | 0.77 | | 0 | <20 | P 3 | |
| 150 | 111 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00474 | 580HP | 09H- | 0.17 | | 0.56 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00474 | 580HP | BW1+ | 1.37 | | 0.74 | | 0 | <20 | P 3 | |
| 154 | 111 | 10/95 | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW1+ | 1.91 | | 0.60 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00537 | 580HP | BW1+ | 2.06 | | 1.33 | | 0 | 23 | P 3 | |
| 49 | 112 | 10/95 | H | TSH-TSH | TSH-TSH | 00019 | 600HP | TSH+ | 0.05 | | 0.29 | | 0.4 | SCI | P 2 | |
| | | 10/95 | H | TSH-TSH | TSH-TSH | 00019 | 600HP | TSH+ | 0.05 | | 0.91 | | 42 | SCI | P 4 | |
| 87 | 112 | 10/95 | C | TEC-TEH | TEC-TEH | 00087 | 610VS | BW2+ | 2.16 | | 0.74 | | 0 | 22 | P 2 | |
| 105 | 112 | 10/95 | C | TEC-TEH | TEC-TEH | 00065 | 610VS | BW1+ | 2.25 | | 0.37 | | 0 | <20 | P 2 | |
| 111 | 112 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 1.88 | | 0.84 | | 0 | <20 | P 3 | |
| 113 | 112 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | 08H+ | 0.83 | | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 1.96 | | 0.96 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 70 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00065 | 610VS | BW1+ | 2.21 | 0.35 | 0 | <20 | P 2 | |
| 115 | 112 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00065 | 610VS | BW2- | 2.24 | 0.75 | 0 | 21 | P 2 | |
| 117 | 112 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00312 | 580HP | 09H+ | 1.91 | 0.69 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00312 | 580HP | BW1+ | 1.93 | 1.51 | 0 | 20 | P 3 | |
| 121 | 112 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00473 | 580HP | BW1+ | 1.53 | 0.88 | 0 | <20 | P 3 | |
| 123 | 112 | 10/95 | H | 06H-VS3 | 06H-VS3 | | | 00474 | 580HP | 09H+ | 0.75 | 0.86 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | 09H+ | 0.98 | 0.68 | 0 | 24 | P 2 | |
| | | 10/95 | H | 06H-VS3 | 06H-VS3 | | | 00474 | 580HP | BW1+ | 1.65 | 0.51 | 0 | <20 | P 3 | |
| 133 | 112 | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00538 | 580HP | VS1- | 0.76 | 0.45 | 0 | <20 | P 3 | |
| 143 | 112 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00469 | 580HP | BW1- | 1.97 | 0.60 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00469 | 580HP | VS1- | 1.00 | 0.65 | 0 | <20 | P 3 | |
| 145 | 112 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00536 | 580HP | BW1- | 2.25 | 0.85 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | BW1- | 1.85 | 0.26 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00538 | 580HP | BW1- | 1.75 | 0.58 | 0 | <20 | P 3 | |
| 147 | 112 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00470 | 580HP | VS1- | 0.74 | 0.73 | 0 | <20 | P 3 | |
| 151 | 112 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00537 | 580HP | BW1- | 1.78 | 0.72 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00537 | 580HP | VS1- | 0.61 | 0.95 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | VS3+ | 0.97 | 1.54 | 0 | 32 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00537 | 580HP | VS3+ | 1.06 | 2.14 | 0 | 32 | P 3 | |
| 36 | 113 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00012 | 610HS | BW1+ | 2.22 | 0.47 | 0 | <20 | P 2 | |
| 100 | 113 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00065 | 610VS | VS3- | 0.75 | 0.46 | 0 | <20 | P 2 | |
| 114 | 113 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00312 | 580HP | VS2- | 0.98 | 1.29 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00064 | 610VS | VS2- | 0.85 | 0.37 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00312 | 580HP | VS3- | 0.83 | 0.76 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00064 | 610VS | VS3- | 0.77 | 0.48 | 0 | <20 | P 2 | |
| 116 | 113 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00312 | 580HP | 09H+ | 0.40 | 1.66 | 0 | 22 | P 3 | |
| 118 | 113 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00457 | 580HP | BW1- | 2.03 | 0.61 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | BW1+ | 2.07 | 0.34 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00457 | 580HP | BW1+ | 2.20 | 1.02 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | VS2+ | 0.86 | 0.39 | 0 | <20 | P 2 | |
| 120 | 113 | 10/95 | H | 07H-VS3 | 09H-VS3 | | | 00458 | 580HP | BW1+ | 1.81 | 1.67 | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00057 | 610VS | BW1+ | 1.99 | 0.77 | 0 | 20 | P 2 | |
| 122 | 113 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00466 | 580HP | 09H- | 0.96 | 0.96 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00466 | 580HP | BW1+ | 2.14 | 0.94 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00466 | 580HP | VS1- | 0.80 | 1.58 | 0 | 21 | P 3 | |
| 124 | 113 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00461 | 580HP | 09H+ | 0.65 | 0.92 | 0 | <20 | P 3 | |
| 128 | 113 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00536 | 580HP | 09H- | 0.06 | 0.86 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00536 | 580HP | 09H+ | 1.20 | 0.77 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00536 | 580HP | BW1+ | 1.68 | 0.84 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | BW1+ | 1.80 | 0.29 | 0 | <20 | P 2 | |
| 134 | 113 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | VS1+ | 0.82 | 0.40 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00457 | 580HP | VS1+ | 0.86 | 0.90 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00457 | 580HP | VS3+ | 0.28 | 0.60 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00457 | 580HP | VS3+ | 0.81 | 1.12 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00058 | 610VS | VS3+ | 0.82 | 0.84 | 0 | 21 | P 2 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 71 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 136 | 113 | 10/95 | H | 07H-VS3 | 07H-VS1 | 00458 | 580HP | 08H- | 0.90 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS1 | 00458 | 580HP | 09H- | 1.00 | | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.80 | | 0.60 | | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS1 | 00458 | 580HP | BW1+ | 2.00 | | 1.24 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS1 | 00458 | 580HP | VS1- | 1.01 | | 0.69 | | 0 | <20 | P 3 | |
| 138 | 113 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | 09H+ | 0.86 | | 1.04 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00538 | 580HP | 09H+ | 0.91 | | 0.96 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 09H+ | 0.92 | | 0.32 | | 0 | <20 | P 2 | |
| 142 | 113 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | BW1- | 1.71 | | 0.60 | | 0 | <20 | P 3 | |
| 144 | 113 | 10/95 | H | 07H-VS3 | BW1-VS3 | 00458 | 580HP | BW1- | 1.80 | | 0.85 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | 00458 | 580HP | BW1+ | 1.76 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | 00458 | 580HP | VS1+ | 0.18 | | 1.01 | | 0 | <20 | P 3 | |
| 150 | 113 | 10/95 | H | 07H-VS3 | 06H-VS3 | 00467 | 580HP | 09H- | 0.86 | | 0.72 | | 0 | <20 | P 3 | |
| 152 | 113 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00537 | 580HP | VS1- | 1.01 | | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS1- | 0.79 | | 0.21 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS3- | 0.85 | | 0.93 | | 0 | 23 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00537 | 580HP | VS3- | 0.83 | | 1.26 | | 0 | 22 | P 3 | |
| 156 | 113 | 10/95 | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW1+ | 2.04 | | 0.64 | | 0 | <20 | P 2 | |
| 113 | 114 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1- | 1.89 | | 0.81 | | 0 | <20 | P 3 | |
| 115 | 114 | 10/95 | C | TEC-TEH | TEC-TEH | 00063 | 610VS | BW1+ | 1.75 | | 0.35 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00311 | 580HP | BW1+ | 1.90 | | 0.98 | | 0 | <20 | P 3 | |
| 117 | 114 | 10/95 | H | 07H-VS3 | 07H-09H | 00312 | 580HP | 08H- | 0.09 | | 0.99 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 09H-VS2 | 09H-VS2 | 00384 | 580HP | 09H- | 0.97 | | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 09H-VS2 | 00384 | 580HP | BW1+ | 1.81 | | 1.28 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.96 | | 0.70 | | 0 | <20 | P 2 | |
| 119 | 114 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | BW1- | 1.88 | | 0.71 | | 0 | <20 | P 3 | |
| 121 | 114 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | 08H- | 0.30 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 09H+ | 0.84 | | 0.58 | | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | 09H+ | 0.99 | | 1.09 | | 0 | <20 | P 3 | |
| 123 | 114 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00466 | 580HP | 09H- | 0.90 | | 0.92 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00466 | 580HP | VS1- | 1.04 | | 0.80 | | 0 | <20 | P 3 | |
| 127 | 114 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | BW1- | 1.85 | | 0.59 | | 0 | <20 | P 3 | |
| 129 | 114 | 10/95 | H | 07H-VS3 | 07H-BW1 | 00458 | 580HP | 08H- | 1.04 | | 0.65 | | 0 | <20 | P 3 | |
| 131 | 114 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 2.03 | | 0.66 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00466 | 580HP | BW1- | 1.88 | | 1.22 | | 0 | <20 | P 3 | |
| 133 | 114 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00461 | 580HP | BW1- | 2.32 | | 0.42 | | 0 | <20 | P 3 | |
| 139 | 114 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 2.12 | | 0.60 | | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00466 | 580HP | BW1- | 1.87 | | 0.91 | | 0 | <20 | P 3 | |
| 141 | 114 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00461 | 580HP | BW1- | 2.09 | | 0.78 | | 0 | <20 | P 3 | |
| 145 | 114 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | BW1+ | 1.80 | | 0.97 | | 0 | <20 | P 3 | |
| 149 | 114 | 10/95 | H | 09H-VS1 | 07H-09H | 00461 | 580HP | 09H+ | 0.91 | | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 09H-VS1 | 09H-VS1 | 00549 | 580HP | BW1+ | 1.87 | | 0.46 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 09H-VS1 | VS1-VS3 | 00461 | 580HP | VS1- | 0.64 | | 1.20 | | 0 | <20 | P 3 | |
| 110 | 115 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 2.28 | | 1.00 | | 0 | <20 | P 3 | |
| 114 | 115 | 10/95 | H | 07H-VS3 | 07H-BW1 | 00384 | 580HP | BW1+ | 1.78 | | 0.69 | | 0 | <20 | P 3 | |



1. The first part of the document is a list of names and dates, which appears to be a roster or a list of events. The names are written in a cursive script, and the dates are in a standard font. The list is organized into two columns, with names on the left and dates on the right. The names are: John Doe, Jane Smith, and Mary White. The dates are: 1890, 1891, and 1892.

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 72 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | 00312 | 580HP | BW1+ | 1.84 | | 0.93 | | 0 | <20 | P 3 | |
| 116 | 115 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | 09H- | 1.12 | | 1.26 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00063 | 610VS | 09H- | 1.02 | | 0.44 | | 0 | <20 | P 2 | |
| 118 | 115 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 08H+ | 0.84 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | 08H+ | 0.96 | | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 2.13 | | 1.28 | | 0 | 34 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | BW1+ | 2.21 | | 2.24 | | 0 | 31 | P 3 | |
| 120 | 115 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | BW1+ | 2.04 | | 0.67 | | 0 | <20 | P 3 | |
| 122 | 115 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00457 | 580HP | 09H- | 0.98 | | 0.53 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00457 | 580HP | 09H+ | 0.95 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS1- | 0.90 | | 1.59 | | 0 | 32 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00457 | 580HP | VS1- | 0.83 | | 1.55 | | 0 | 24 | P 3 | |
| 124 | 115 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00458 | 580HP | BW1- | 1.98 | | 0.74 | | 0 | <20 | P 3 | |
| 128 | 115 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | BW1+ | 1.90 | | 0.98 | | 0 | <20 | P 3 | |
| 130 | 115 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | BW1+ | 1.12 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | BW1+ | 2.09 | | 0.48 | | 0 | <20 | P 3 | |
| 132 | 115 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | BW1- | 1.82 | | 1.04 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | BW1+ | 1.90 | | 1.02 | | 0 | <20 | P 3 | |
| 136 | 115 | 10/95 | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1- | 2.25 | | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00461 | 580HP | BW1- | 2.10 | | 0.84 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1+ | 1.80 | | 0.88 | | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00461 | 580HP | BW1+ | 2.01 | | 2.02 | | 0 | 28 | P 3 | |
| 140 | 115 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | VS1+ | 0.16 | | 1.18 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | VS1+ | 0.70 | | 1.08 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | VS3+ | 0.82 | | 0.76 | | 0 | <20 | P 3 | |
| 150 | 115 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00461 | 580HP | BW1- | 2.16 | | 0.84 | | 0 | <20 | P 3 | |
| 152 | 115 | 10/95 | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW1+ | 2.06 | | 0.49 | | 0 | <20 | P 2 | |
| 49 | 116 | 10/95 | C | TEC-TEH | TEC-TEH | 00012 | 610HS | VS4+ | 1.00 | | 0.52 | | 0 | <20 | P 2 | |
| 109 | 116 | 10/95 | C | TEC-TEH | TEC-TEH | 00063 | 610VS | BW1+ | 1.87 | | 0.30 | | 0 | <20 | P 2 | |
| 111 | 116 | 10/95 | C | TEC-TEH | TEC-TEH | 00064 | 610VS | BW1- | 1.99 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1- | 1.59 | | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 1.45 | | 0.72 | | 0 | <20 | P 3 | |
| 113 | 116 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1- | 2.01 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 2.00 | | 1.05 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00063 | 610VS | VS2+ | 0.86 | | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | VS2+ | 0.96 | | 0.91 | | 0 | <20 | P 3 | |
| 115 | 116 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00311 | 580HP | BW1- | 1.75 | | 0.59 | | 0 | <20 | P 3 | |
| 117 | 116 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | 09H- | 0.98 | | 1.66 | | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 09H- | 0.89 | | 1.09 | | 0 | 25 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | BW1- | 2.48 | | 1.17 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 1.89 | | 0.61 | | 0 | 23 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | BW1- | 1.88 | | 1.26 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | BW1+ | 1.94 | | 0.99 | | 0 | <20 | P 3 | |
| 119 | 116 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | BW1- | 1.99 | | 0.89 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | BW1+ | 1.39 | | 1.45 | | 0 | 22 | P 3 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 73 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 123 | 116 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00458 | 580HP | 09H+ | 0.69 | | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1+ | 2.14 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00458 | 580HP | BW1+ | 2.19 | | 1.28 | | 0 | 20 | P 3 | |
| 127 | 116 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | BW1- | 1.57 | | 0.67 | | 0 | <20 | P 3 | |
| 131 | 116 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | BW1+ | 1.94 | | 0.90 | | 0 | <20 | P 3 | |
| 133 | 116 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 2.06 | | 1.04 | | 0 | 25 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | BW1- | 1.88 | | 2.57 | | 0 | 34 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | BW1+ | 1.96 | | 0.82 | | 0 | <20 | P 3 | |
| 135 | 116 | 10/95 | H | 07H-VS3 | BW1-VS3 | 00458 | 580HP | VS1- | 0.86 | | 1.05 | | 0 | <20 | P 3 | |
| 137 | 116 | 10/95 | H | 07H-VS3 | 06H-VS3 | 00457 | 580HP | BW1+ | 1.50 | | 1.62 | | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.96 | | 0.53 | | 0 | 20 | P 2 | |
| 139 | 116 | 10/95 | H | 07H-VS3 | 06H-VS3 | 00458 | 580HP | VS1+ | 0.63 | | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00057 | 610VS | VS1+ | 0.83 | | 0.35 | | 0 | <20 | P 2 | |
| 143 | 116 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | 09H+ | 0.93 | | 0.70 | | 0 | <20 | P 3 | |
| 147 | 116 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00458 | 580HP | 08H+ | 0.77 | | 0.84 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00057 | 610VS | 08H+ | 0.80 | | 0.47 | | 0 | <20 | P 2 | |
| 149 | 116 | 10/95 | H | 07H-VS3 | 06H-VS3 | 00453 | 580HP | 09H- | 0.90 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 06H-VS3 | 00453 | 580HP | BW1+ | 2.07 | | 0.40 | | 0 | <20 | P 3 | |
| 110 | 117 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1- | 2.09 | | 0.46 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 1.98 | | 0.57 | | 0 | <20 | P 3 | |
| 112 | 117 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00311 | 580HP | BW1- | 2.07 | | 0.72 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00063 | 610VS | BW1+ | 1.79 | | 0.23 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00311 | 580HP | BW1+ | 2.05 | | 1.00 | | 0 | <20 | P 3 | |
| 114 | 117 | 10/95 | C | TEC-TEH | TEC-TEH | 00064 | 610VS | BW1- | 2.02 | | 0.18 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | BW1- | 1.80 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | BW1+ | 2.13 | | 1.06 | | 0 | <20 | P 3 | |
| 118 | 117 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00453 | 580HP | BW1- | 1.80 | | 0.31 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00453 | 580HP | BW1+ | 2.15 | | 0.57 | | 0 | <20 | P 3 | |
| 122 | 117 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00536 | 580HP | VS1- | 1.03 | | 1.54 | | 0 | 22 | P 3 | |
| 124 | 117 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00458 | 580HP | 09H+ | 0.83 | | 1.23 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00057 | 610VS | 09H+ | 0.97 | | 0.70 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00458 | 580HP | BW1- | 1.21 | | 0.70 | | 0 | <20 | P 3 | |
| 126 | 117 | 10/95 | H | 07H-VS3 | VS1-VS3 | 00536 | 580HP | VS1- | 0.91 | | 0.67 | | 0 | <20 | P 3 | |
| 132 | 117 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00454 | 580HP | BW1+ | 1.93 | | 1.32 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1+ | 1.98 | | 0.57 | | 0 | <20 | P 2 | |
| 134 | 117 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00453 | 580HP | BW1+ | 0.58 | | 0.29 | | 0 | <20 | P 3 | |
| 136 | 117 | 10/95 | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1+ | 1.80 | | 0.68 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00454 | 580HP | BW1+ | 1.87 | | 2.07 | | 0 | 27 | P 3 | |
| 138 | 117 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00453 | 580HP | BW1- | 2.15 | | 0.47 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00453 | 580HP | BW1+ | 2.05 | | 0.47 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS1- | 0.97 | | 0.65 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00453 | 580HP | VS1- | 0.74 | | 0.40 | | 0 | <20 | P 3 | |
| 140 | 117 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00454 | 580HP | 09H+ | 0.82 | | 0.77 | | 0 | <20 | P 3 | |
| 150 | 117 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00454 | 580HP | BW1+ | 1.98 | | 0.91 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00454 | 580HP | VS1+ | 0.33 | | 1.43 | | 0 | 20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 74 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | EXAM
LIN | DATE | LEG | PROGRAM | EXAM EXTENT
ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-------------|-------|-----|---------|-----------------------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 65 | 118 | 10/95 | C | TEC-TEH | TEC-TEH | | 00084 | 610VS | 03C- | 0.46 | 0.45 | | 0 | <20 | P 2 |
| 75 | 118 | 10/95 | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.17 | 0.44 | | 0 | <20 | P 2 |
| 105 | 118 | 10/95 | C | TEC-TEH | TEC-TEH | | 00063 | 610VS | BW1+ | 2.12 | 0.52 | | 0 | <20 | P 2 |
| 111 | 118 | 10/95 | H | 07H-VS3 | 07H-VS2 | | 00310 | 580HP | 08H+ | 0.76 | 0.39 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS2 | | 00310 | 580HP | BW1+ | 2.07 | 0.92 | | 0 | <20 | P 3 |
| 119 | 118 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00453 | 580HP | BW1+ | 1.75 | 0.45 | | 0 | <20 | P 3 |
| 121 | 118 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | 09H- | 0.86 | 0.86 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | 09H+ | 0.20 | 1.24 | | 0 | <20 | P 3 |
| 123 | 118 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00536 | 580HP | 09H+ | 0.77 | 0.88 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | 09H+ | 0.98 | 0.45 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00536 | 580HP | VS1- | 0.95 | 0.88 | | 0 | <20 | P 3 |
| 125 | 118 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00536 | 580HP | 09H+ | 1.02 | 0.71 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00536 | 580HP | BW1+ | 0.29 | 0.64 | | 0 | <20 | P 3 |
| 131 | 118 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00453 | 580HP | BW1+ | 1.82 | 0.45 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.25 | 0.61 | | 0 | <20 | P 2 |
| 133 | 118 | 10/95 | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1+ | 1.93 | 1.15 | | 0 | 26 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | BW1+ | 1.93 | 2.66 | | 0 | 33 | P 3 |
| 139 | 118 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00450 | 580HP | BW1- | 1.79 | 0.85 | | 0 | <20 | P 3 |
| 141 | 118 | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00446 | 580HP | VS1- | 0.00 | 1.33 | | 0 | 22 | P 3 |
| 147 | 118 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00450 | 580HP | 09H- | 0.64 | 1.00 | | 0 | <20 | P 3 |
| 151 | 118 | 10/95 | C | TEC-TEH | TEC-TEH | | 00143 | 610VS | BW1+ | 2.01 | 0.53 | | 0 | <20 | P 2 |
| 40 | 119 | 10/95 | C | TEC-TEH | TEC-TEH | | 00012 | 610HS | BW2+ | 1.93 | 0.40 | | 0 | <20 | P 2 |
| 96 | 119 | 10/95 | C | TEC-TEH | TEC-TEH | | 00063 | 610VS | VS3+ | 0.98 | 0.23 | | 0 | <20 | P 2 |
| 100 | 119 | 10/95 | H | VS3-VS3 | VS3-VS3 | | 00547 | 580HP | VS3+ | 0.82 | 1.77 | | 0 | 26 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00063 | 610VS | VS3+ | 1.02 | 1.15 | | 0 | 28 | P 2 |
| 108 | 119 | 10/95 | C | TEC-TEH | TEC-TEH | | 00063 | 610VS | BW1+ | 1.75 | 0.32 | | 0 | <20 | P 2 |
| 118 | 119 | 10/95 | H | 07H-VS3 | 07H-VS5 | | 00450 | 580HP | 09H- | 0.77 | 0.72 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | | 00450 | 580HP | BW1- | 1.78 | 0.90 | | 0 | <20 | P 3 |
| 122 | 119 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00443 | 580HP | BW1+ | 2.26 | 0.96 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00443 | 580HP | VS1- | 1.10 | 1.02 | | 0 | <20 | P 3 |
| 124 | 119 | 10/95 | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | 09H+ | 0.76 | 0.60 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00448 | 580HP | 09H+ | 0.98 | 0.86 | | 0 | <20 | P 3 |
| 128 | 119 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00446 | 580HP | BW1+ | 1.49 | 0.73 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1+ | 1.84 | 0.44 | | 0 | <20 | P 2 |
| 130 | 119 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00450 | 580HP | BW1+ | 1.72 | 0.74 | | 0 | <20 | P 3 |
| 134 | 119 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00450 | 580HP | BW1- | 1.81 | 0.60 | | 0 | <20 | P 3 |
| 138 | 119 | 10/95 | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1- | 2.14 | 0.36 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00450 | 580HP | BW1- | 1.76 | 0.75 | | 0 | <20 | P 3 |
| 148 | 119 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00536 | 580HP | 09H- | 1.11 | 0.73 | | 0 | <20 | P 3 |
| 150 | 119 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00450 | 580HP | BW1- | 1.64 | 1.17 | | 0 | 21 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00450 | 580HP | VS1- | 1.09 | 1.33 | | 0 | 24 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00143 | 610VS | VS7+ | 0.86 | 1.76 | | 0 | 35 | P 2 |
| 89 | 120 | 10/95 | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.15 | 0.47 | | 0 | <20 | P 2 |
| 97 | 120 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00246 | 580HP | BW1+ | 1.75 | 0.65 | | 0 | <20 | P 3 |
| 103 | 120 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00246 | 580HP | BW1+ | 1.75 | 0.62 | | 0 | <20 | P 3 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 75 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 105 | 120 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00212 | 580HP | BW1+ | 2.04 | 0.58 | 0 | <20 | P 3 | |
| 107 | 120 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00246 | 580HP | BW1+ | 1.88 | 0.69 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | BW1+ | 2.11 | 0.34 | 0 | <20 | P 2 | |
| 109 | 120 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00219 | 580HP | BW1+ | 1.53 | 0.68 | 0 | <20 | P 3 | |
| 111 | 120 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00310 | 580HP | 08H+ | 1.00 | 0.48 | 0 | <20 | P 3 | |
| 113 | 120 | 10/95 | H | 07H-VS3 | BW1-VS3 | | 00310 | 580HP | BW1+ | 1.87 | 0.53 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00063 | 610VS | BW2+ | 2.25 | 0.53 | 0 | <20 | P 2 | |
| 117 | 120 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00312 | 580HP | BW1+ | 1.98 | 0.90 | 0 | <20 | P 3 | |
| 119 | 120 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00450 | 580HP | BW1+ | 1.50 | 1.18 | 0 | 22 | P 3 | |
| 121 | 120 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00450 | 580HP | 09H- | 0.82 | 0.34 | 0 | <20 | P 3 | |
| 123 | 120 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00446 | 580HP | VS1- | 0.74 | 0.68 | 0 | <20 | R 3 | |
| 125 | 120 | 10/95 | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | 09H+ | 0.82 | 0.44 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00443 | 580HP | 09H+ | 0.95 | 0.97 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00443 | 580HP | BW1+ | 1.88 | 0.32 | 0 | <20 | P 3 | |
| 127 | 120 | 10/95 | H | 07H-VS3 | 07H-VS5 | | 00448 | 580HP | BW1+ | 1.75 | 0.39 | 0 | <20 | P 3 | |
| 133 | 120 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00443 | 580HP | 09H- | 0.20 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00443 | 580HP | BW1+ | 2.10 | 0.46 | 0 | <20 | P 3 | |
| 143 | 120 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00532 | 580HP | VS1- | 0.87 | 1.00 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00532 | 580HP | VS3- | 0.74 | 0.66 | 0 | <20 | P 3 | |
| 145 | 120 | 10/95 | H | 07H-VS3 | 07H-VS1 | | 00532 | 580HP | BW1+ | 1.75 | 0.56 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1+ | 1.95 | 0.71 | 0 | <20 | P 2 | |
| 147 | 120 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00444 | 580HP | BW1+ | 1.75 | 0.58 | 0 | <20 | P 3 | |
| 149 | 120 | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00446 | 580HP | BW1+ | 1.74 | 1.03 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1+ | 1.95 | 0.68 | 0 | <20 | P 2 | |
| 151 | 120 | 10/95 | C | TEC-TEH | TEC-TEH | | 00143 | 610VS | 09H+ | 0.80 | 0.61 | 0 | <20 | P 2 | |
| 28 | 121 | 10/95 | C | TEC-TEH | TEC-TEH | | 00010 | 610HS | BW1- | 1.78 | 0.50 | 0 | <20 | P 2 | |
| 110 | 121 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00310 | 580HP | BW1+ | 2.15 | 1.66 | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | BW1+ | 2.18 | 1.03 | 0 | 26 | P 2 | |
| 114 | 121 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00312 | 580HP | BW1+ | 1.78 | 1.18 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | BW1+ | 1.99 | 0.40 | 0 | <20 | P 2 | |
| 116 | 121 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00312 | 580HP | VS2+ | 0.99 | 0.64 | 0 | <20 | P 3 | |
| 118 | 121 | 10/95 | H | 07H-VS3 | 09H-BW1 | | 00437 | 580HP | 09H- | 0.31 | 1.05 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 09H-BW1 | | 00437 | 580HP | BW1- | 1.95 | 0.54 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 09H-BW1 | | 00437 | 580HP | BW1+ | 2.12 | 0.59 | 0 | <20 | P 3 | |
| 120 | 121 | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00437 | 580HP | 09H+ | 0.79 | 0.83 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00437 | 580HP | BW1- | 1.77 | 0.70 | 0 | <20 | P 3 | |
| 122 | 121 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00532 | 580HP | VS1- | 0.88 | 0.97 | 0 | <20 | P 3 | |
| 128 | 121 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00444 | 580HP | VS1- | 1.13 | 0.70 | 0 | <20 | P 3 | |
| 132 | 121 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00444 | 580HP | BW1+ | 1.96 | 0.49 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00444 | 580HP | VS1+ | 0.81 | 1.10 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | VS1+ | 0.97 | 0.45 | 0 | <20 | P 2 | |
| 134 | 121 | 10/95 | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | VS1+ | 0.80 | 0.60 | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00444 | 580HP | VS1+ | 0.89 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | VS5- | 0.77 | 0.39 | 0 | <20 | P 2 | |
| 138 | 121 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00445 | 580HP | 09H- | 0.84 | 0.51 | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 76 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ° | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00445 | 580HP | VS1- | 0.96 | | 0.58 | | 0 | <20 | P 3 | |
| 140 | 121 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00445 | 580HP | VS1+ | 0.71 | | 0.48 | | 0 | <20 | P 3 | |
| 148 | 121 | 10/95 | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1+ | 2.00 | | 0.82 | | 0 | 21 | P 2 | |
| 150 | 121 | 10/95 | H | 07H-VS3 | 07H-VS1 | 00532 | 580HP | BW1+ | 2.00 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS1 | 00532 | 580HP | VS1- | 1.06 | | 0.98 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00143 | 610VS | VS5- | 0.89 | | 0.25 | | 0 | <20 | P 2 | |
| 152 | 121 | 10/95 | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW2+ | 2.12 | | 0.68 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00143 | 610VS | 04C- | 0.79 | | 0.35 | | 0 | <20 | P 2 | |
| 71 | 122 | 10/95 | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1+ | 2.20 | | 0.40 | | 0 | <20 | P 2 | |
| 99 | 122 | 10/95 | C | TEC-TEH | TEC-TEH | 00062 | 610VS | BW1- | 2.00 | | 0.35 | | 0 | <20 | P 2 | |
| 109 | 122 | 10/95 | C | TEC-TEH | TEC-TEH | 00063 | 610VS | BW1+ | 1.80 | | 0.23 | | 0 | <20 | P 2 | |
| 111 | 122 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | 08H- | 0.12 | | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 1.91 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00064 | 610VS | BW1+ | 1.95 | | 0.49 | | 0 | <20 | P 2 | |
| 113 | 122 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1- | 1.62 | | 0.73 | | 0 | <20 | P 3 | |
| 115 | 122 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00311 | 580HP | BW1+ | 2.21 | | 0.88 | | 0 | <20 | P 3 | |
| 117 | 122 | 10/95 | C | TEC-TEH | TEC-TEH | 00056 | 610VS | 09H- | 0.78 | | 1.14 | | 0 | 28 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | 09H- | 0.76 | | 1.52 | | 0 | 20 | P 3 | |
| 119 | 122 | 10/95 | H | 07H-VS3 | 09H-VS3 | 00437 | 580HP | BW1+ | 1.03 | | 0.82 | | 0 | <20 | P 3 | |
| 121 | 122 | 10/95 | H | 09H-BW1 | 09H-BW1 | 00437 | 580HP | BW1- | 1.92 | | 0.84 | | 0 | <20 | P 3 | |
| 123 | 122 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00532 | 580HP | 09H- | 0.93 | | 0.66 | | 0 | <20 | P 3 | |
| 127 | 122 | 10/95 | H | 07H-VS3 | 09H-VS3 | 00437 | 580HP | BW1+ | 1.95 | | 0.40 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | 00437 | 580HP | VS1- | 0.91 | | 0.85 | | 0 | <20 | P 3 | |
| 131 | 122 | 10/95 | H | BW1-VS1 | 08H-BW1 | 00439 | 580HP | 09H+ | 1.27 | | 1.03 | | 0 | <20 | P 3 | |
| 133 | 122 | 10/95 | H | 07H-VS3 | BW1-VS3 | 00437 | 580HP | BW1- | 1.91 | | 0.37 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | 00437 | 580HP | BW1+ | 1.79 | | 0.51 | | 0 | <20 | P 3 | |
| 147 | 122 | 10/95 | H | 07H-VS3 | BW1-VS3 | 00437 | 580HP | BW1+ | 2.24 | | 0.33 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00055 | 610VS | BW2+ | 1.87 | | 0.44 | | 0 | <20 | P 2 | |
| 149 | 122 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00439 | 580HP | BW1+ | 2.19 | | 0.95 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00143 | 610VS | VS1- | 0.74 | | 0.35 | | 0 | <20 | P 2 | |
| 151 | 122 | 10/95 | C | TEC-TEH | TEC-TEH | 00143 | 610VS | 04C+ | 0.97 | | 0.29 | | 0 | <20 | P 2 | |
| 100 | 123 | 10/95 | C | TEC-TEH | TEC-TEH | 00062 | 610VS | BW1- | 2.00 | | 0.20 | | 0 | <20 | P 2 | |
| 110 | 123 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 1.76 | | 0.98 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00062 | 610VS | BW1+ | 2.04 | | 0.34 | | 0 | <20 | P 2 | |
| 112 | 123 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00311 | 580HP | BW1+ | 2.06 | | 1.01 | | 0 | <20 | P 3 | |
| 114 | 123 | 10/95 | C | TEC-TEH | TEC-TEH | 00062 | 610VS | BW1+ | 2.01 | | 0.47 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | BW1+ | 2.15 | | 1.02 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00062 | 610VS | BW2- | 1.85 | | 0.65 | | 0 | 21 | P 2 | |
| 116 | 123 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | BW1+ | 1.86 | | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00061 | 610VS | BW1+ | 1.90 | | 0.61 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | VS3+ | 0.98 | | 0.79 | | 0 | <20 | P 3 | |
| 118 | 123 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00436 | 580HP | 09H- | 0.86 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00436 | 580HP | 09H+ | 0.17 | | 0.35 | | 0 | <20 | P 3 | |
| 120 | 123 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00436 | 580HP | BW1+ | 2.07 | | 0.88 | | 0 | <20 | P 3 | |
| 126 | 123 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | 09H- | 1.09 | | 0.38 | | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 77 OF 123
DATE: 12/04/95
TIME: 19:39:02

| EXAM | | | EXAM EXTENT | | | | | | | | | | | | | | |
|------|-----|-------|-------------|---------|---------|---------|-------|-------|----------|-------|------|------|---|-----|------|-----|--|
| ROW | LIN | DATE | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | | |
| 132 | 123 | 10/95 | H | 09H-BW1 | 09H-BW1 | | 00437 | 580HP | BW1+ | 1.95 | 0.47 | | 0 | <20 | P 3 | | |
| 136 | 123 | 10/95 | H | 07H-VS3 | 07H-VS5 | | 00431 | 580HP | BW1- | 2.17 | 0.43 | | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | VS5- | 1.04 | 0.23 | | 0 | <20 | P 2 | | |
| 144 | 123 | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00431 | 580HP | BW1- | 1.95 | 0.39 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00437 | 580HP | BW1- | 1.55 | 0.48 | | 0 | <20 | P 3 | | |
| 146 | 123 | 10/95 | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | BW1- | 2.00 | 0.50 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00437 | 580HP | BW1- | 1.90 | 0.56 | | 0 | <20 | P 3 | | |
| 148 | 123 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00438 | 580HP | BW1- | 2.22 | 1.02 | | 0 | <20 | P 3 | | |
| 150 | 123 | 10/95 | C | TEC-TEH | TEC-TEH | | 00143 | 610VS | BW1- | 2.07 | 0.90 | | 0 | <20 | P 2 | | |
| 152 | 123 | 10/95 | C | TEC-TEH | TEC-TEH | | 00143 | 610VS | BW2- | 1.75 | 0.39 | | 0 | <20 | P 2 | | |
| | 25 | 124 | 10/95 | C | TEC-TEH | TEC-TEH | | 00010 | 610HS | BW2- | 1.91 | 0.43 | | 0 | <20 | P 2 | |
| | 89 | 124 | 10/95 | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW2+ | 2.04 | 0.75 | | 0 | 23 | P 2 | |
| | 99 | 124 | 10/95 | C | TEC-TEH | TEC-TEH | | 00062 | 610VS | BW1- | 1.90 | 0.14 | | 0 | <20 | P 2 | |
| 109 | 124 | 10/95 | C | TEC-TEH | TEC-TEH | | 00061 | 610VS | BW1+ | 2.00 | 0.24 | | 0 | <20 | P 2 | | |
| 111 | 124 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00384 | 580HP | BW1+ | 1.02 | 0.55 | | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00062 | 610VS | BW1+ | 1.81 | 0.27 | | 0 | <20 | P 2 | | |
| 113 | 124 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00311 | 580HP | BW1- | 2.23 | 0.65 | | 0 | <20 | P 3 | | |
| 115 | 124 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00312 | 580HP | BW1+ | 1.82 | 0.92 | | 0 | <20 | P 3 | | |
| 117 | 124 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00384 | 580HP | 08H- | 0.95 | 0.41 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00384 | 580HP | 08H+ | 0.75 | 0.65 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00384 | 580HP | 09H+ | 0.81 | 0.73 | | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | 09H+ | 1.00 | 0.65 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00384 | 580HP | 09H+ | 1.37 | 0.37 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00384 | 580HP | BW1- | 2.16 | 0.39 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00384 | 580HP | BW1+ | 1.87 | 0.61 | | 0 | <20 | P 3 | | |
| 119 | 124 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00436 | 580HP | 09H+ | 1.03 | 0.53 | | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | BW1- | 2.17 | 0.30 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00436 | 580HP | BW1- | 2.05 | 0.86 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00436 | 580HP | BW1+ | 1.47 | 0.59 | | 0 | <20 | P 3 | | |
| 121 | 124 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00436 | 580HP | BW1+ | 1.85 | 0.52 | | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00436 | 580HP | VS2- | 0.71 | 0.32 | | 0 | <20 | P 3 | | |
| 123 | 124 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00436 | 580HP | BW1- | 1.78 | 0.58 | | 0 | <20 | P 3 | | |
| 141 | 124 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00431 | 580HP | VS3+ | 1.04 | 0.33 | | 0 | <20 | P 3 | | |
| 147 | 124 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00532 | 580HP | BW1+ | 1.75 | 0.82 | | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | BW1+ | 1.82 | 0.50 | | 0 | <20 | P 2 | | |
| 149 | 124 | 10/95 | C | TEC-TEH | TEC-TEH | | 00143 | 610VS | BW1+ | 1.95 | 0.36 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00431 | 580HP | BW1+ | 2.23 | 0.80 | | 0 | <20 | P 3 | | |
| | 72 | 125 | 10/95 | C | TEC-TEH | TEC-TEH | | 00083 | 610VS | BW1+ | 2.10 | 0.27 | | 0 | <20 | P 2 | |
| | 90 | 125 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00212 | 580HP | BW1+ | 1.77 | 0.69 | | 0 | <20 | P 3 | |
| | 94 | 125 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00211 | 580HP | 08H+ | 0.82 | 0.64 | | 0 | <20 | P 3 | |
| | 96 | 125 | 10/95 | H | 07H-VS3 | 07H-VS2 | | 00216 | 580HP | 08H- | 0.87 | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS2 | | 00216 | 580HP | BW1- | 1.72 | 0.67 | | 0 | <20 | P 3 | | |
| 100 | 125 | 10/95 | C | TEC-TEH | TEC-TEH | | 00017 | 610HS | BW1- | 2.21 | 0.33 | | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | 00212 | 580HP | BW1- | 1.85 | 1.37 | | 0 | 23 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | 00246 | 580HP | BW1- | 1.85 | 1.40 | | 0 | 21 | P 3 | | |



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STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | 00212 | 580HP | BW1+ | 1.85 | | 1.35 | | 0 | 23 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | 00246 | 580HP | BW1+ | 1.88 | | 1.62 | | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00017 | 610HS | BW1+ | 2.02 | | 0.72 | | 0 | 20 | P 2 | |
| 102 | 125 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00246 | 580HP | BW1+ | 1.94 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00017 | 610HS | BW1+ | 2.14 | | 0.25 | | 0 | <20 | P 2 | |
| 108 | 125 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00211 | 580HP | BW1+ | 1.47 | | 1.22 | | 0 | <20 | P 3 | |
| 112 | 125 | 10/95 | C | TEC-TEH | TEC-TEH | 00017 | 610HS | BW1+ | 1.88 | | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00311 | 580HP | BW1+ | 2.05 | | 0.91 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00017 | 610HS | VS6+ | 0.54 | | 0.38 | | 0 | <20 | P 2 | |
| 116 | 125 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00313 | 580HP | 09H- | 0.50 | | 1.85 | | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00017 | 610HS | BW1- | 2.11 | | 0.63 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00017 | 610HS | BW1+ | 1.86 | | 0.86 | | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00313 | 580HP | BW1+ | 1.89 | | 0.72 | | 0 | <20 | P 3 | |
| 118 | 125 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | 09H- | 0.84 | | 0.75 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1+ | 1.88 | | 0.55 | | 0 | <20 | P 3 | |
| 120 | 125 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00526 | 580HP | 09H+ | 0.53 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00526 | 580HP | BW1+ | 2.00 | | 0.65 | | 0 | <20 | P 3 | |
| 136 | 125 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00526 | 580HP | BW1+ | 1.93 | | 0.55 | | 0 | <20 | P 3 | |
| 89 | 126 | 10/95 | C | TEC-TEH | TEC-TEH | 00083 | 610VS | 08H+ | 0.70 | | 0.33 | | 0 | <20 | P 2 | |
| 97 | 126 | 10/95 | C | TEC-TEH | TEC-TEH | 00017 | 610HS | 08H+ | 0.85 | | 0.37 | | 0 | <20 | P 2 | |
| 99 | 126 | 10/95 | C | TEC-TEH | TEC-TEH | 00017 | 610HS | BW1+ | 2.00 | | 0.63 | | 0 | <20 | P 2 | |
| 103 | 126 | 10/95 | C | TEC-TEH | TEC-TEH | 00017 | 610HS | 08H+ | 0.82 | | 0.31 | | 0 | <20 | P 2 | |
| 111 | 126 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00227 | 580HP | BW1+ | 1.92 | | 0.67 | | 0 | <20 | P 3 | |
| 113 | 126 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00228 | 580HP | BW1+ | 1.75 | | 0.57 | | 0 | <20 | P 3 | |
| 115 | 126 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00229 | 580HP | BW1+ | 1.45 | | 0.52 | | 0 | <20 | P 3 | |
| 117 | 126 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00229 | 580HP | BW1+ | 1.72 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | BW1+ | 2.24 | | 0.33 | | 0 | <20 | P 2 | |
| 119 | 126 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00333 | 580HP | 08H+ | 0.71 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | 08H+ | 0.76 | | 0.26 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00333 | 580HP | 09H- | 0.16 | | 1.36 | | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | 09H- | 0.06 | | 0.88 | | 0 | 24 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00333 | 580HP | BW1+ | 2.25 | | 1.18 | | 0 | 20 | P 3 | |
| 121 | 126 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00334 | 580HP | 09H+ | 0.84 | | 0.29 | | 0 | <20 | P 3 | |
| 125 | 126 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00339 | 580HP | 09H+ | 0.96 | | 0.59 | | 0 | <20 | P 3 | |
| 133 | 126 | 10/95 | H | 07H-VS3 | 03H-VS3 | 00339 | 580HP | 09H+ | 1.02 | | 0.46 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 03H-VS3 | 00339 | 580HP | BW1+ | 1.75 | | 0.50 | | 0 | <20 | P 3 | |
| 135 | 126 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00333 | 580HP | BW1+ | 1.97 | | 0.57 | | 0 | <20 | P 3 | |
| 141 | 126 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00339 | 580HP | 09H- | 0.00 | | 0.45 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00339 | 580HP | BW1+ | 4.25 | | 2.01 | | 0 | SVI | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00339 | 580HP | BW1+ | 4.25 | | 1.55 | | 0.6 | SVI | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | VS1+ | 0.68 | | 0.64 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00339 | 580HP | VS1+ | 1.00 | | 0.63 | | 0 | <20 | P 3 | |
| 143 | 126 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00333 | 580HP | BW1+ | 1.80 | | 0.66 | | 0 | <20 | P 3 | |
| 145 | 126 | 10/95 | H | 07H-VS3 | 06H-VS3 | 00339 | 580HP | BW1+ | 2.11 | | 0.53 | | 0 | <20 | P 3 | |
| 147 | 126 | 10/95 | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW1+ | 1.92 | | 0.31 | | 0 | <20 | P 2 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 79 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00338 | 580HP | BW1+ | 2.06 | 1.13 | 0 | <20 | P 3 | |
| 149 | 126 | 10/95 | H | 06H-VS1 | 06H-VS1 | | | 00339 | 580HP | BW1+ | 0.76 | 0.97 | 0 | <20 | P 3 | |
| | | 10/95 | H | 06H-VS1 | 06H-VS1 | | | 00339 | 580HP | BW1+ | 1.96 | 0.92 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00143 | 610VS | BW1+ | 2.04 | 0.36 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | VS1-VS3 | | | 00517 | 580HP | VS3- | 1.04 | 0.71 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00143 | 610VS | VS3- | 0.86 | 0.20 | 0 | <20 | P 2 | |
| 80 | 127 | 10/95 | H | VS3-VS3 | VS3-VS3 | | | 00547 | 580HP | VS3- | 1.14 | 1.49 | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00083 | 610VS | VS3- | 0.90 | 0.63 | 0 | 21 | P 2 | |
| 100 | 127 | 10/95 | H | BW1-BW1 | BW1-BW1 | 1 | | 00573 | 600HP | BW1+ | 1.88 | 1.26 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00017 | 610HS | BW1+ | 2.00 | 0.74 | 0 | 20 | P 2 | |
| 106 | 127 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00017 | 610HS | 08H- | 0.18 | 0.14 | 0 | <20 | P 2 | |
| 108 | 127 | 10/95 | H | BW1-BW1 | BW1-BW1 | 1 | | 00573 | 600HP | BW1+ | 1.34 | 0.47 | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 1 | | 00573 | 600HP | BW1+ | 2.02 | 0.60 | 0 | <20 | P 3 | |
| 112 | 127 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00227 | 580HP | BW1- | 2.07 | 0.67 | 0 | <20 | P 3 | |
| 114 | 127 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00228 | 580HP | BW1+ | 1.75 | 0.65 | 0 | <20 | P 3 | |
| 118 | 127 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00341 | 580HP | BW1+ | 1.86 | 0.48 | 0 | <20 | P 3 | |
| 120 | 127 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00341 | 580HP | BW1+ | 1.97 | 0.57 | 0 | <20 | P 3 | |
| 122 | 127 | 10/95 | H | 07H-VS2 | 06H-VS2 | | | 00340 | 580HP | 09H- | 0.80 | 0.55 | 0 | <20 | P 3 | |
| 128 | 127 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00341 | 580HP | BW1- | 1.82 | 0.55 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00341 | 580HP | VS1- | 0.73 | 0.65 | 0 | <20 | P 3 | |
| 130 | 127 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | 09H- | 0.12 | 0.36 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00340 | 580HP | 09H- | 0.12 | 1.09 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00340 | 580HP | BW1- | 1.76 | 0.57 | 0 | <20 | P 3 | |
| 146 | 127 | 10/95 | H | 07H-VS3 | 04H-VS3 | | | 00339 | 580HP | VS3- | 0.95 | 0.61 | 0 | <20 | P 3 | |
| 150 | 127 | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00339 | 580HP | VS3- | 0.76 | 0.80 | 0 | <20 | P 3 | |
| 61 | 128 | 10/95 | H | 07H-07H | 07H-07H | | | 00025 | 600HP | 07H- | 1.00 | 1.07 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00083 | 610VS | 07H- | 0.97 | 0.45 | 0 | <20 | P 2 | |
| 63 | 128 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00025 | 600HP | BW1+ | 1.71 | 0.37 | 0 | <20 | P 3 | |
| 105 | 128 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00018 | 610HS | 08H+ | 0.83 | 0.53 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00018 | 610HS | VS2- | 1.01 | 0.55 | 0 | <20 | P 2 | |
| 111 | 128 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00227 | 580HP | BW1- | 1.75 | 0.67 | 0 | <20 | P 3 | |
| 115 | 128 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00228 | 580HP | BW1+ | 1.34 | 0.63 | 0 | <20 | P 3 | |
| 119 | 128 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00341 | 580HP | BW1+ | 1.81 | 1.57 | 0 | 26 | P 3 | |
| 121 | 128 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00340 | 580HP | 09H- | 0.96 | 0.85 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | 09H- | 0.75 | 0.57 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00340 | 580HP | BW1+ | 1.75 | 0.52 | 0 | <20 | P 3 | |
| 123 | 128 | 10/95 | H | 07H-VS2 | 07H-VS5 | | | 00342 | 580HP | 09H+ | 0.97 | 0.60 | 0 | <20 | P 3 | |
| 125 | 128 | 10/95 | H | 08H-VS3 | 08H-VS3 | | | 00343 | 580HP | BW1+ | 1.78 | 0.57 | 0 | <20 | P 3 | |
| 127 | 128 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00340 | 580HP | BW1+ | 1.85 | 0.64 | 0 | <20 | P 3 | |
| 129 | 128 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00340 | 580HP | BW1- | 1.77 | 1.11 | 0 | <20 | P 3 | |
| 131 | 128 | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00342 | 580HP | VS1- | 0.91 | 0.76 | 0 | <20 | P 3 | |
| 137 | 128 | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00342 | 580HP | BW1+ | 1.45 | 0.53 | 0 | <20 | P 3 | |
| 143 | 128 | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00342 | 580HP | VS1- | 1.12 | 0.87 | 0 | <20 | P 3 | |
| 66 | 129 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00083 | 610VS | 01C- | 0.75 | 0.63 | 0 | 22 | P 2 | |
| 80 | 129 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00083 | 610VS | 08H- | 0.96 | 0.22 | 0 | <20 | P 2 | |

1. The first part of the document is a list of names and titles, including "The Hon. Mr. Justice" and "The Hon. Mr. Justice".

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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 80 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | EXAM | EXAM EXTENT | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----------|----------------------------------|-----------------------|-------|-----|-----|-----|------|
| LIN | DATE | LEG PROGRAM ACTUAL EXP CAL PROBE | | | | | | |
| 88 | 129/10/95 | C TEC-TEH TEC-TEH | 00083 610VS BW1+ 1.78 | 0.31 | 0 | <20 | P 2 | |
| 90 | 129/10/95 | H 07H-VS3 07H-VS3 | 00212 580HP 07H+ 0.13 | 0.57 | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00212 580HP 08H+ 0.89 | 0.51 | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00212 580HP BW1- 2.03 | 0.60 | 0 | <20 | P 3 | |
| 92 | 129/10/95 | H 07H-VS3 07H-BW1 | 00211 580HP 08H- 0.93 | 1.06 | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 BW1-VS2 | 00246 580HP BW1- 1.75 | 0.71 | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00246 580HP VS2- 0.11 | 0.47 | 0 | <20 | P 3 | |
| 94 | 129/10/95 | H 07H-VS3 07H-VS3 | 00211 580HP 08H+ 1.09 | 1.07 | 0 | <20 | P 3 | |
| 96 | 129/10/95 | H 07H-VS3 07H-VS3 | 00212 580HP 08H- 0.23 | 0.80 | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00212 580HP BW1- 1.95 | 0.60 | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00212 580HP VS2+ 0.75 | 0.65 | 0 | <20 | P 3 | |
| 100 | 129/10/95 | H 07H-VS3 07H-08H | 00246 580HP 08H- 1.00 | 0.66 | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 08H-VS3 | 00211 580HP BW1+ 1.73 | 0.70 | 0 | <20 | P 3 | |
| 102 | 129/10/95 | H 07H-VS3 07H-VS3 | 00212 580HP 08H+ 0.04 | 0.59 | 0 | <20 | P 3 | |
| 104 | 129/10/95 | H 07H-VS3 07H-VS3 | 00213 580HP BW1+ 1.82 | 0.81 | 0 | <20 | P 3 | |
| 106 | 129/10/95 | C TEC-TEH TEC-TEH | 00018 610HS 08H+ 0.84 | 0.51 | 0 | <20 | P 2 | |
| 108 | 129/10/95 | H 07H-VS3 08H-VS3 | 00211 580HP BW1+ 1.76 | 0.60 | 0 | <20 | P 3 | |
| 110 | 129/10/95 | H 07H-VS3 07H-VS3 | 00231 580HP 08H+ 0.71 | 0.89 | 0 | <20 | P 3 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00018 610HS BW1+ 1.81 | 0.39 | 0 | <20 | P 2 | |
| 114 | 129/10/95 | C TEC-TEH TEC-TEH | 00018 610HS VS2- 0.81 | 0.47 | 0 | <20 | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00228 580HP VS2- 0.62 | 0.83 | 0 | <20 | P 3 | |
| 116 | 129/10/95 | H 07H-VS3 07H-VS3 | 00379 580HP BW1+ 1.86 | 0.47 | 0 | <20 | P 3 | |
| 120 | 129/10/95 | C TEC-TEH TEC-TEH | 00015 610HS 09H+ 0.15 | 0.40 | 0 | <20 | P 2 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00015 610HS 09H+ 0.61 | 0.70 | 0 | 20 | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00340 580HP 09H+ 1.02 | 2.01 | 0 | 25 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00340 580HP BW1- 1.85 | 0.76 | 0 | <20 | P 3 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00015 610HS BW1+ 1.87 | 1.30 | 0 | 30 | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00340 580HP BW1+ 2.01 | 2.84 | 0 | 33 | P 3 | |
| 122 | 129/10/95 | C TEC-TEH TEC-TEH | 00015 610HS VS1- 1.18 | 0.85 | 0 | 23 | P 2 | |
| | 10/95 | H 07H-VS2 07H-VS2 | 00344 580HP VS1- 0.98 | 0.85 | 0 | <20 | P 3 | |
| 124 | 129/10/95 | H 07H-VS2 07H-VS3 | 00340 580HP 09H+ 0.72 | 0.99 | 0 | <20 | P 3 | |
| 126 | 129/10/95 | H 07H-VS3 07H-VS3 | 00344 580HP BW1+ 1.83 | 0.46 | 0 | <20 | P 3 | |
| 130 | 129/10/95 | H 07H-VS3 07H-VS3 | 00344 580HP 09H+ 0.83 | 0.44 | 0 | <20 | P 3 | |
| 132 | 129/10/95 | H 07H-VS3 07H-VS3 | 00340 580HP BW1- 1.75 | 1.18 | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | 00340 580HP VS1- 0.93 | 1.29 | 0 | <20 | P 3 | |
| 136 | 129/10/95 | H 07H-VS3 07H-VS5 | 00346 580HP VS1- 0.78 | 0.79 | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS5 | 00346 580HP VS1+ 0.57 | 0.69 | 0 | <20 | P 3 | |
| 144 | 129/10/95 | H 07H-VS3 07H-VS3 | 00346 580HP VS1+ 0.88 | 1.05 | 0 | <20 | P 3 | |
| | 10/95 | C TEC-TEH TEC-TEH | 00143 610VS VS1+ 0.91 | 0.58 | 0 | <20 | P 2 | |
| 51 | 130/10/95 | H 07H-BW1 07H-BW1 | 00030 600HP BW1+ 1.83 | 0.26 | 0 | <20 | P 3 | |
| 61 | 130/10/95 | H 06H-06H 06H-06H | 00025 600HP 06H- 0.93 | 2.01 | 0 | 30 | P 3 | |
| 79 | 130/10/95 | C TEC-TEH TEC-TEH | 00083 610VS 08H- 0.96 | 0.17 | 0 | <20 | P 2 | |
| 81 | 130/10/95 | C TEC-TEH TEC-TEH | 00083 610VS VS3+ 0.89 | 1.10 | 0 | 30 | P 2 | |
| 83 | 130/10/95 | C TEC-TEH TEC-TEH | 00083 610VS BW1+ 2.14 | 0.36 | 0 | <20 | P 2 | |
| 85 | 130/10/95 | H BW1-BW1 BW1-BW1 | 00556 580HP BW1+ 1.79 | 1.53 | 0 | 25 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|-----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00083 | 610VS | BW1+ 1.85 | 0.71 | | 0 | 20 | P 2 | |
| 89 | 130 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00083 | 610VS | 08H+ 0.96 | 0.49 | | 0 | <20 | P 2 | |
| 91 | 130 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | 07H+ 0.92 | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | 08H- 0.94 | 1.03 | | 0 | <20 | P 3 | |
| 93 | 130 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | 08H+ 0.73 | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | BW1+ 1.77 | 2.32 | | 0 | 34 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00017 | 610HS | BW1+ 2.00 | 0.28 | | 0 | <20 | P 2 | |
| 95 | 130 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | 08H- 0.19 | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | 08H+ 0.74 | 1.18 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00018 | 610HS | 08H+ 0.76 | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | BW1+ 1.75 | 2.13 | | 0 | 30 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | BW1+ 1.93 | 0.56 | | 0 | <20 | P 3 | |
| 97 | 130 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00017 | 610HS | 08H+ 0.70 | 0.76 | | 0 | 20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | 08H+ 0.83 | 1.19 | | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | BW1- 1.16 | 2.17 | | 0 | 32 | P 3 | |
| 99 | 130 | 10/95 | H | 07H-VS3 | 07H-VS2 | | | 00205 | 580HP | 07H+ 0.90 | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00018 | 610HS | BW1- 2.07 | 1.04 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS2 | | | 00205 | 580HP | BW1- 1.87 | 2.50 | | 0 | 33 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS2 | | | 00205 | 580HP | VS2+ 0.20 | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | VS2-VS3 | | | 00246 | 580HP | VS2+ 0.27 | 0.41 | | 0 | <20 | P 3 | |
| 101 | 130 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | 08H+ 0.73 | 0.79 | | 0 | <20 | P 3 | |
| 103 | 130 | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00205 | 580HP | 08H- 0.07 | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00205 | 580HP | BW1+ 1.20 | 2.75 | 1.4 | SVI | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00205 | 580HP | BW1+ 1.20 | 1.27 | | 66 | SVI | P 3 | |
| 105 | 130 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00206 | 580HP | BW1+ 1.83 | 1.48 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00017 | 610HS | BW1+ 2.00 | 0.52 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00206 | 580HP | VS2- 0.87 | 1.30 | | 0 | <20 | P 3 | |
| 107 | 130 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00246 | 580HP | BW1+ 1.86 | 0.58 | | 0 | <20 | P 3 | |
| 109 | 130 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00231 | 580HP | 08H+ 0.67 | 0.54 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00231 | 580HP | BW1- 1.75 | 0.73 | | 0 | <20 | P 3 | |
| 111 | 130 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00018 | 610HS | 08H- 0.24 | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00228 | 580HP | 08H- 0.06 | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00018 | 610HS | 08H+ 0.73 | 0.25 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00228 | 580HP | 08H+ 0.84 | 0.67 | | 0 | <20 | P 3 | |
| 113 | 130 | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00231 | 580HP | BW1- 1.75 | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00235 | 580HP | BW1- 1.69 | 0.67 | | 0 | <20 | P 3 | |
| 119 | 130 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00344 | 580HP | 09H- 0.82 | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | 09H+ 0.73 | 1.03 | | 0 | 26 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00344 | 580HP | 09H+ 0.87 | 2.34 | | 0 | 34 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00344 | 580HP | BW1+ 1.72 | 0.68 | | 0 | <20 | P 3 | |
| 121 | 130 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00348 | 580HP | BW1- 2.03 | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00348 | 580HP | BW1+ 2.00 | 0.85 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | BW1+ 2.25 | 0.84 | | 0 | 23 | P 2 | |
| 131 | 130 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00348 | 580HP | BW1- 1.80 | 0.64 | | 0 | <20 | P 3 | |
| 133 | 130 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | VS1+ 0.62 | 0.52 | | 0 | <20 | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 82 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00346 | 580HP | VS1+ | 0.96 | 0.97 | 0 | <20 | P 3 | |
| 68 | 131 | 10/95 | C | TEC-TEH | TEC-TEH | | 00083 | 610VS | BW1- | 1.92 | 0.33 | 0 | <20 | P 2 | |
| 74 | 131 | 10/95 | C | TEC-TEH | TEC-TEH | | 00083 | 610VS | BW1+ | 1.80 | 0.52 | 0 | <20 | P 2 | |
| 78 | 131 | 10/95 | C | TEC-TEH | TEC-TEH | | 00083 | 610VS | 08H- | 0.99 | 0.38 | 0 | <20 | P 2 | |
| 82 | 131 | 10/95 | C | TEC-TEH | TEC-TEH | | 00083 | 610VS | BW1+ | 2.25 | 0.53 | 0 | <20 | P 2 | |
| 86 | 131 | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | 00573 | 600HP | 08H- | 0.91 | 0.95 | 0 | 21 | P 3 | |
| | | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | 00573 | 600HP | 08H+ | 0.14 | 0.86 | 0 | 20 | P 3 | |
| 92 | 131 | 10/95 | H | BW1-BW1 | 08H-08H | | 00556 | 580HP | 08H+ | 0.76 | 1.15 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00018 | 610HS | 08H+ | 0.79 | 0.52 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | 08H-BW1 | 1 | 00573 | 600HP | 08H+ | 0.83 | 1.10 | 0 | 23 | P 3 | |
| | | 10/95 | H | BW1-BW1 | 08H-BW1 | 1 | 00573 | 600HP | BW1- | 1.89 | 0.97 | 0 | 22 | P 3 | |
| 94 | 131 | 10/95 | C | TEC-TEH | TEC-TEH | | 00017 | 610HS | BW1- | 2.00 | 0.48 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00556 | 580HP | BW1- | 1.88 | 1.73 | 0 | 28 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00556 | 580HP | BW1+ | 1.75 | 2.37 | 0 | 34 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00017 | 610HS | BW1+ | 2.00 | 0.99 | 0 | 24 | P 2 | |
| 96 | 131 | 10/95 | C | TEC-TEH | TEC-TEH | | 00018 | 610HS | BW1- | 2.11 | 0.40 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-VS2 | 1 | 00573 | 600HP | BW1- | 1.69 | 0.91 | 0 | 21 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-VS2 | 1 | 00573 | 600HP | BW1+ | 0.65 | 0.74 | 0 | <20 | P 3 | |
| 98 | 131 | 10/95 | C | TEC-TEH | TEC-TEH | | 00017 | 610HS | BW1- | 2.01 | 0.62 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00553 | 580HP | BW1- | 1.78 | 1.28 | 0 | 23 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00553 | 580HP | BW1+ | 1.62 | 1.12 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00017 | 610HS | BW1+ | 1.92 | 0.51 | 0 | <20 | P 2 | |
| 100 | 131 | 10/95 | C | TEC-TEH | TEC-TEH | | 00018 | 610HS | BW1+ | 1.89 | 0.27 | 0 | <20 | P 2 | |
| | | 10/95 | H | VS2-VS2 | VS2-VS2 | | 00547 | 580HP | VS2- | 0.99 | 1.55 | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00018 | 610HS | VS2- | 0.78 | 0.90 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00018 | 610HS | VS2+ | 0.72 | 0.32 | 0 | <20 | P 2 | |
| | | 10/95 | H | VS2-VS2 | VS2-VS2 | | 00547 | 580HP | VS2+ | 1.02 | 0.80 | 0 | <20 | P 3 | |
| 104 | 131 | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00553 | 580HP | BW1- | 1.61 | 0.55 | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00553 | 580HP | BW1+ | 1.59 | 1.00 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00018 | 610HS | BW1+ | 2.00 | 0.76 | 0 | <20 | P 2 | |
| 108 | 131 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00235 | 580HP | BW1- | 1.76 | 0.87 | 0 | <20 | P 3 | |
| 112 | 131 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00235 | 580HP | BW1+ | 1.67 | 0.57 | 0 | <20 | P 3 | |
| 118 | 131 | 10/95 | H | 07H-VS3 | 07H-BW1 | | 00344 | 580HP | BW1+ | 1.81 | 0.76 | 0 | <20 | P 3 | |
| 120 | 131 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00348 | 580HP | BW1- | 1.75 | 0.47 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00348 | 580HP | BW1+ | 1.82 | 0.33 | 0 | <20 | P 3 | |
| 122 | 131 | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00517 | 580HP | BW1+ | 1.55 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00517 | 580HP | VS1- | 1.08 | 1.10 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00015 | 610HS | VS1- | 0.90 | 0.61 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | 00517 | 580HP | VS1+ | 0.08 | 1.04 | 0 | <20 | P 3 | |
| 124 | 131 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00517 | 580HP | 09H- | 0.06 | 0.83 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00517 | 580HP | 09H+ | 1.03 | 0.61 | 0 | <20 | P 3 | |
| 128 | 131 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00348 | 580HP | BW1+ | 1.77 | 0.62 | 0 | <20 | P 3 | |
| 130 | 131 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00351 | 580HP | BW1- | 1.96 | 0.39 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | 00346 | 580HP | BW1- | 1.86 | 1.11 | 0 | <20 | P 3 | |
| 132 | 131 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00348 | 580HP | VS1- | 0.90 | 0.61 | 0 | <20 | P 3 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 83 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 140 | 131 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00348 | 580HP | BW1+ | 1.93 | 0.57 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00348 | 580HP | VS1- | 0.88 | 0.57 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00348 | 580HP | VS3+ | 0.73 | 2.59 | 0 | 34 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | VS3+ | 0.81 | 1.39 | 0 | 31 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | VS5- | 0.47 | 0.80 | 0 | 22 | P 2 | | | |
| 43 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00009 | 610HS | VS4+ | 0.68 | 0.61 | 0 | <20 | P 2 | | | |
| 57 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00010 | 610HS | BW1+ | 2.02 | 0.31 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00025 | 600HP | BW1+ | 2.21 | 0.72 | 0 | <20 | P 3 | | | |
| 63 | 132 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00025 | 600HP | BW1+ | 1.69 | 0.99 | 0 | <20 | P 3 | | | |
| 73 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 2.10 | 0.39 | 0 | <20 | P 2 | | | |
| 75 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1- | 2.25 | 0.52 | 0 | <20 | P 2 | | | |
| 83 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 1.97 | 0.47 | 0 | <20 | P 2 | | | |
| 85 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | VS3- | 0.83 | 0.47 | 0 | <20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | VS3+ | 0.95 | 0.38 | 0 | <20 | P 2 | | | |
| 91 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00017 | 610HS | 08H+ | 0.66 | 0.33 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00553 | 580HP | BW1+ | 1.75 | 1.58 | 0 | 26 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00017 | 610HS | BW1+ | 1.77 | 0.62 | 0 | <20 | P 2 | | | |
| 95 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00018 | 610HS | 08H+ | 0.73 | 0.58 | 0 | <20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00018 | 610HS | BW1- | 1.97 | 0.36 | 0 | <20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00018 | 610HS | BW1+ | 1.98 | 0.35 | 0 | <20 | P 2 | | | |
| 99 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00018 | 610HS | 08H+ | 0.84 | 0.58 | 0 | <20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00018 | 610HS | BW1+ | 2.00 | 0.27 | 0 | <20 | P 2 | | | |
| 103 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00018 | 610HS | 08H+ | 0.69 | 0.38 | 0 | <20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00018 | 610HS | BW1- | 2.17 | 0.49 | 0 | <20 | P 2 | | | |
| 111 | 132 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00235 | 580HP | BW1- | 1.69 | 0.59 | 0 | <20 | P 3 | | | |
| 115 | 132 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00235 | 580HP | VS2- | 0.90 | 0.82 | 0 | <20 | P 3 | | | |
| 119 | 132 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00351 | 580HP | 08H+ | 40.14 | 0.00 | 0.5 | SAX | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00351 | 580HP | 08H+ | 40.14 | 0.40 | 53 | SAX | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | 09H+ | 0.79 | 1.36 | 0 | 31 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00351 | 580HP | 09H+ | 1.00 | 2.24 | 0 | 35 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00351 | 580HP | BW1+ | 1.75 | 0.51 | 0 | <20 | P 3 | | | |
| 121 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | 08H+ | 0.55 | 0.43 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00348 | 580HP | 08H+ | 0.80 | 0.84 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00348 | 580HP | 09H- | 0.63 | 0.64 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | 09H- | 0.30 | 0.76 | 0 | 21 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00348 | 580HP | 09H- | 0.02 | 0.89 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | BW1+ | 1.78 | 0.44 | 0 | <20 | P 2 | | | |
| 123 | 132 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00351 | 580HP | BW1+ | 1.81 | 0.67 | 0 | <20 | P 3 | | | |
| 127 | 132 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00351 | 580HP | 09H+ | 0.87 | 0.62 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00351 | 580HP | BW1+ | 1.93 | 0.57 | 0 | <20 | P 3 | | | |
| 135 | 132 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00352 | 580HP | BW1+ | 1.90 | 0.43 | 0 | <20 | P 3 | | | |
| 137 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | VS5+ | 0.96 | 0.24 | 0 | <20 | P 2 | | | |
| 141 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | BW1+ | 2.05 | 0.18 | 0 | <20 | P 2 | | | |
| 143 | 132 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | 09H- | 0.83 | 0.62 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1- | 1.85 | 0.67 | 0 | <20 | P 3 | | | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 84 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | DATE | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 145 | 132 | 10/95 | C | TEC-TEH | TEC-TEH | | 00142 | 610VS | BW1- | 2.11 | 0.62 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00142 | 610VS | BW1- | 2.11 | 0.62 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00353 | 580HP | BW1+ | 1.02 | 0.91 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00142 | 610VS | BW2+ | 1.91 | 0.39 | 0 | <20 | P 2 | |
| 46 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | | 00005 | 610HS | BW1+ | 1.93 | 0.42 | 0 | <20 | P 2 | |
| 62 | 133 | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00025 | 600HP | BW1+ | 1.64 | 0.69 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1+ | 1.90 | 0.40 | 0 | <20 | P 2 | |
| 66 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | 08H+ | 0.72 | 0.54 | 0 | <20 | P 2 | |
| 68 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | 08H+ | 0.82 | 0.67 | 0 | <20 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | 00025 | 600HP | 08H+ | 0.90 | 1.31 | 0 | 26 | P 3 | |
| 74 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1+ | 2.06 | 0.30 | 0 | <20 | P 2 | |
| 76 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | 08H- | 0.99 | 0.40 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1+ | 1.79 | 0.31 | 0 | <20 | P 2 | |
| 78 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | VS3+ | 0.48 | 0.69 | 0 | 21 | P 2 | |
| 84 | 133 | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00553 | 580HP | BW1+ | 1.63 | 1.33 | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1+ | 2.00 | 0.45 | 0 | <20 | P 2 | |
| 90 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | 08H+ | 0.71 | 0.60 | 0 | <20 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | 00552 | 600HP | 08H+ | 1.05 | 0.96 | 0 | 20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00553 | 580HP | BW1+ | 1.36 | 1.53 | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1+ | 2.16 | 0.92 | 0 | <20 | P 2 | |
| 92 | 133 | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00553 | 580HP | BW1+ | 1.61 | 2.67 | 0 | 37 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1+ | 2.20 | 1.38 | 0 | 32 | P 2 | |
| 94 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1- | 2.11 | 0.40 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00553 | 580HP | BW1- | 1.76 | 1.27 | 0 | 22 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00553 | 580HP | BW1+ | 1.73 | 2.89 | 0 | 38 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1+ | 2.00 | 1.92 | 0 | 33 | P 2 | |
| 96 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1- | 1.98 | 0.23 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00553 | 580HP | BW1- | 1.84 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00553 | 580HP | BW1+ | 1.19 | 1.71 | 0 | 27 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1+ | 1.75 | 0.46 | 0 | <20 | P 2 | |
| 100 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | 08H+ | 0.00 | 0.41 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | VS2+ | 0.90 | 1.00 | 0 | 27 | P 2 | |
| | | 10/95 | H | VS2-VS2 | VS2-VS2 | | 00547 | 580HP | VS2+ | 1.05 | 1.68 | 0 | 25 | P 3 | |
| 104 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | 08H+ | 0.93 | 0.60 | 0 | <20 | P 2 | |
| 114 | 133 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00235 | 580HP | BW1+ | 1.49 | 0.70 | 0 | <20 | P 3 | |
| 118 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | | 00015 | 610HS | 09H+ | 0.92 | 0.57 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00356 | 580HP | 09H+ | 0.96 | 0.75 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00356 | 580HP | BW1- | 1.71 | 0.54 | 0 | <20 | P 3 | |
| 120 | 133 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00357 | 580HP | BW1+ | 1.67 | 0.83 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00015 | 610HS | BW1+ | 2.00 | 0.48 | 0 | <20 | P 2 | |
| 122 | 133 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00356 | 580HP | BW1+ | 1.90 | 0.49 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00356 | 580HP | VS1+ | 0.88 | 0.35 | 0 | <20 | P 3 | |
| 124 | 133 | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00357 | 580HP | BW1- | 1.78 | 0.44 | 0 | <20 | P 3 | |
| 128 | 133 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00353 | 580HP | 09H- | 0.07 | 0.70 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00353 | 580HP | BW1- | 2.00 | 0.91 | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 85 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 130 | 133 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00356 | 580HP | BW1- | 2.04 | 0.87 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | BW1- | 2.02 | 0.27 | 0 | <20 | P 2 | | | |
| 132 | 133 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00357 | 580HP | BW1- | 2.20 | 0.65 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | BW1- | 2.14 | 0.57 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00357 | 580HP | VS1+ | 0.69 | 0.74 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | VS1+ | 0.71 | 0.48 | 0 | <20 | P 2 | | | |
| 134 | 133 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00356 | 580HP | BW1- | 1.80 | 0.70 | 0 | <20 | P 3 | | | |
| 136 | 133 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00357 | 580HP | BW1- | 2.10 | 0.62 | 0 | <20 | P 3 | | | |
| 138 | 133 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00357 | 580HP | BW1- | 1.95 | 0.54 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | 00357 | 580HP | VS1+ | 0.48 | 0.37 | 0 | <20 | P 3 | | | |
| 140 | 133 | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | BW1+ | 1.83 | 0.59 | 0 | <20 | P 2 | | | |
| 144 | 133 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00353 | 580HP | BW1+ | 1.78 | 0.61 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | BW1+ | 2.00 | 0.57 | 0 | <20 | P 2 | | | |
| 65 | 134 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1- | 1.94 | 0.36 | 0 | <20 | P 2 | | | |
| 69 | 134 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | 08H+ | 0.70 | 0.49 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00025 | 600HP | BW1+ | 1.79 | 0.63 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 1.99 | 0.32 | 0 | <20 | P 2 | | | |
| 75 | 134 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 2.01 | 0.45 | 0 | <20 | P 2 | | | |
| 83 | 134 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | 08H+ | 0.82 | 0.29 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00553 | 580HP | BW1+ | 1.52 | 1.70 | 0 | 27 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 1.82 | 0.61 | 0 | <20 | P 2 | | | |
| 85 | 134 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00553 | 580HP | BW1- | 0.75 | 0.67 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00553 | 580HP | BW1+ | 1.78 | 2.42 | 0 | 35 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 1.79 | 0.89 | 0 | 25 | P 2 | | | |
| 87 | 134 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00553 | 580HP | BW1+ | 1.46 | 1.70 | 0 | 27 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 2.06 | 0.30 | 0 | <20 | P 2 | | | |
| 89 | 134 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1- | 2.09 | 0.33 | 0 | <20 | P 2 | | | |
| 91 | 134 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00204 | 580HP | 08H+ | 0.82 | 0.99 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00204 | 580HP | BW1+ | 1.79 | 2.65 | 0 | 36 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1+ | 1.83 | 1.72 | 0 | 30 | P 2 | | | |
| 95 | 134 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00206 | 580HP | 08H- | 0.07 | 0.88 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1- | 2.04 | 0.82 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00206 | 580HP | BW1- | 1.95 | 2.85 | 0 | 34 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1+ | 1.89 | 2.23 | 0 | 36 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00206 | 580HP | BW1+ | 2.02 | 3.56 | 0 | 39 | P 3 | | | |
| 99 | 134 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00205 | 580HP | 07H+ | 0.82 | 0.76 | 0 | <20 | P 3 | | | |
| 101 | 134 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00204 | 580HP | 08H+ | 0.90 | 0.80 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | 08H+ | 0.93 | 0.40 | 0 | <20 | P 2 | | | |
| 103 | 134 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00205 | 580HP | 08H- | 0.05 | 0.52 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00205 | 580HP | BW1- | 1.80 | 0.44 | 0 | <20 | P 3 | | | |
| 109 | 134 | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | VS2+ | 1.08 | 0.50 | 0 | <20 | P 2 | | | |
| 113 | 134 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00235 | 580HP | 08H+ | 0.81 | 0.75 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00235 | 580HP | BW1+ | 1.50 | 1.04 | 0 | <20 | P 3 | | | |
| 117 | 134 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00235 | 580HP | 09H+ | 0.26 | 1.84 | 0 | 27 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | 09H+ | 0.64 | 0.49 | 0 | <20 | P 2 | | | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 86 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | BW1- | 1.80 | 0.44 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00235 | 580HP | BW1- | 1.63 | 1.33 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | VS3- | 0.65 | 0.29 | 0 | <20 | P 2 | |
| 119 | 134 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00356 | 580HP | 09H+ | 0.95 | 1.50 | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | 09H+ | 0.97 | 0.80 | 0 | 22 | P 2 | |
| 121 | 134 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | BW1- | 2.21 | 0.75 | 0 | 21 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00357 | 580HP | BW1- | 1.93 | 1.05 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | VS2+ | 0.94 | 0.55 | 0 | <20 | P 2 | |
| 123 | 134 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00358 | 580HP | BW1- | 1.96 | 0.80 | 0 | <20 | P 3 | |
| 125 | 134 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00353 | 580HP | 09H- | 0.94 | 0.80 | 0 | <20 | P 3 | |
| 129 | 134 | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00357 | 580HP | BW1- | 1.91 | 0.96 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | BW1- | 1.87 | 0.47 | 0 | <20 | P 2 | |
| 133 | 134 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00357 | 580HP | 09H+ | 1.01 | 0.52 | 0 | <20 | P 3 | |
| 137 | 134 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00357 | 580HP | 09H- | 1.00 | 0.59 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00357 | 580HP | BW1+ | 2.15 | 0.66 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | VS1+ | 0.53 | 0.33 | 0 | <20 | P 2 | |
| 141 | 134 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00356 | 580HP | 09H- | 0.99 | 0.65 | 0 | <20 | P 3 | |
| 143 | 134 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00357 | 580HP | BW1- | 2.12 | 0.85 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00357 | 580HP | BW1+ | 2.05 | 1.23 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00142 | 610VS | BW2+ | 1.76 | 0.40 | 0 | <20 | P 2 | |
| 48 | 135 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00025 | 600HP | BW1+ | 1.87 | 0.50 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00006 | 610HS | BW1+ | 1.93 | 0.62 | 0 | <20 | P 2 | |
| 50 | 135 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00025 | 600HP | BW1+ | 1.94 | 0.73 | 0 | <20 | P 3 | |
| 58 | 135 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00025 | 600HP | BW1+ | 1.75 | 1.06 | 0 | <20 | P 3 | |
| 64 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | BW1+ | 1.75 | 0.88 | 0 | 24 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00025 | 600HP | BW1+ | 2.00 | 1.40 | 0 | 23 | P 3 | |
| 66 | 135 | 10/95 | H | 08H-08H | 08H-08H | | | 00025 | 600HP | 08H- | 0.13 | 1.83 | 0 | 28 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | 08H+ | 1.08 | 0.92 | 0 | 24 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00025 | 600HP | BW1- | 2.20 | 1.33 | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | BW1- | 1.92 | 0.43 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00025 | 600HP | BW1+ | 2.15 | 0.54 | 0 | <20 | P 3 | |
| 68 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | BW1+ | 2.09 | 0.42 | 0 | <20 | P 2 | |
| 74 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | BW1- | 2.07 | 0.33 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00560 | 580HP | BW1- | 2.00 | 0.70 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | BW1+ | 1.75 | 0.50 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00560 | 580HP | BW1+ | 1.75 | 1.26 | 0 | 23 | P 3 | |
| 76 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | BW1- | 2.00 | 0.32 | 0 | <20 | P 2 | |
| 78 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | VS5- | 0.99 | 1.15 | 0 | 29 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | VS5- | 0.33 | 1.37 | 0 | 31 | P 2 | |
| 84 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | BW1+ | 1.75 | 0.36 | 0 | <20 | P 2 | |
| 86 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | BW1- | 2.24 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00553 | 580HP | BW1- | 1.56 | 1.22 | 0 | 22 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00553 | 580HP | BW1+ | 1.31 | 1.99 | 0 | 30 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | BW1+ | 1.75 | 0.73 | 0 | 22 | P 2 | |
| 88 | 135 | 10/95 | H | 08H-08H | 08H-08H | | | 00553 | 580HP | 08H+ | 0.77 | 2.03 | 0 | 31 | P 3 | |



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 87 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00081 | 610VS | 08H+ | 0.96 | 0.96 | 0 | 24 | P 2 | |
| 90 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | BW1+ | 1.74 | 1.09 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.83 | 0.54 | 0 | <20 | P 2 | |
| 92 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | 07H- | 0.51 | 0.65 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | 07H+ | 0.83 | 2.39 | 0 | 32 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | 07H+ | 0.84 | 1.01 | 0 | 27 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | 08H- | 0.90 | 0.77 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | BW1- | 2.00 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | BW1+ | 1.93 | 2.84 | 0 | 37 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 1.98 | 2.06 | 0 | 38 | P 2 | |
| 94 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.93 | 1.52 | 0 | 28 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00206 | 580HP | BW1+ | 2.11 | 3.32 | 0 | 37 | P 3 | |
| 96 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 2.23 | 0.85 | 0 | 24 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | BW1- | 2.16 | 1.41 | 0 | 24 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | BW1+ | 1.91 | 3.37 | 0 | 41 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 2.23 | 2.00 | 0 | 37 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | VS2+ | 0.26 | 0.70 | 0 | <20 | P 3 | |
| 98 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | 07H+ | 0.79 | 0.66 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1- | 2.11 | 0.92 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | BW1- | 1.75 | 1.94 | 0 | 28 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | BW1+ | 2.07 | 1.50 | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 2.08 | 0.84 | 0 | <20 | P 2 | |
| 102 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00206 | 580HP | BW1- | 2.08 | 1.54 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1- | 2.03 | 0.49 | 0 | <20 | P 2 | |
| 104 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00235 | 580HP | 07H+ | 0.71 | 0.65 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00235 | 580HP | 08H+ | 0.67 | 1.79 | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | 08H+ | 0.78 | 0.63 | 0 | 20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 2.13 | 0.20 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00235 | 580HP | BW1- | 1.67 | 0.88 | 0 | <20 | P 3 | |
| 106 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00235 | 580HP | 08H- | 0.16 | 1.17 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00235 | 580HP | 08H+ | 0.90 | 0.62 | 0 | <20 | P 3 | |
| 110 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00235 | 580HP | VS2- | 0.92 | 0.78 | 0 | <20 | P 3 | |
| 116 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00236 | 580HP | BW1- | 1.91 | 0.87 | 0 | <20 | P 3 | |
| 118 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00357 | 580HP | 09H- | 0.29 | 0.74 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | BW1- | 2.10 | 0.94 | 0 | 25 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00357 | 580HP | BW1- | 1.75 | 2.19 | 0 | 31 | P 3 | |
| 120 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00358 | 580HP | 07H+ | 1.07 | 0.53 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00358 | 580HP | 09H+ | 0.90 | 1.16 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | 09H+ | 0.91 | 0.84 | 0 | 23 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00358 | 580HP | BW1- | 1.87 | 0.65 | 0 | <20 | P 3 | |
| 122 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | BW1- | 1.96 | 0.70 | 0 | 20 | P 2 | |
| | | 10/95 | H | BW1-VS3 | BW1-VS3 | | | 00359 | 580HP | BW1- | 1.85 | 1.29 | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-BW1 | | | 00517 | 580HP | BW1- | 1.75 | 0.93 | 0 | <20 | P 3 | |
| 124 | 135 | 10/95 | H | 07H-VS2 | 07H-BW1 | | | 00517 | 580HP | BW1+ | 2.00 | 0.73 | 0 | <20 | P 3 | |
| 126 | 135 | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00358 | 580HP | BW1+ | 1.88 | 0.68 | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 128 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00359 | 580HP | BW1- | 1.90 | 0.90 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | VS1+ | 0.68 | 0.42 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00359 | 580HP | VS1+ | 0.85 | 0.81 | 0 | <20 | P | 3 | | |
| 130 | 135 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00357 | 580HP | BW1- | 1.80 | 1.21 | 0 | 20 | P | 3 | | |
| 132 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00357 | 580HP | 09H- | 0.91 | 0.65 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | BW1- | 2.08 | 0.24 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00357 | 580HP | BW1- | 1.84 | 1.02 | 0 | <20 | P | 3 | | |
| 134 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | BW1- | 2.11 | 0.56 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00357 | 580HP | BW1- | 1.89 | 0.94 | 0 | <20 | P | 3 | | |
| 136 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | VS1- | 0.75 | 0.43 | 0 | <20 | P | 2 | | |
| 138 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00357 | 580HP | 09H- | 0.43 | 0.38 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00357 | 580HP | 09H+ | 0.49 | 0.40 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00357 | 580HP | VS1+ | 0.92 | 0.87 | 0 | <20 | P | 3 | | |
| 140 | 135 | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | BW1+ | 2.13 | 0.39 | 0 | <20 | P | 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | VS1- | 0.72 | 0.51 | 0 | <20 | P | 2 | | |
| 142 | 135 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00357 | 580HP | BW1- | 1.69 | 0.68 | 0 | <20 | P | 3 | | |
| 67 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | 00082 | 610VS | 08H+ | 1.37 | 1.17 | 0 | 27 | P | 2 | | |
| 69 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | 08H+ | 0.91 | 0.51 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00025 | 600HP | BW1+ | 1.88 | 1.49 | 0 | 24 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 1.95 | 0.42 | 0 | <20 | P | 2 | | |
| 71 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | 00082 | 610VS | 08H+ | 1.03 | 0.57 | 0 | <20 | P | 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00082 | 610VS | BW1+ | 2.20 | 0.22 | 0 | <20 | P | 2 | | |
| 73 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | 08H+ | 0.85 | 0.73 | 0 | 22 | P | 2 | | |
| 75 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | 00082 | 610VS | 08H+ | 0.74 | 0.85 | 0 | 24 | P | 2 | | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00560 | 580HP | 08H+ | 0.88 | 1.09 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00082 | 610VS | BW1- | 1.93 | 0.46 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00560 | 580HP | BW1- | 1.76 | 1.56 | 0 | 27 | P | 3 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00560 | 580HP | BW1- | 1.12 | 1.09 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00560 | 580HP | BW1+ | 1.69 | 1.33 | 0 | 24 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00082 | 610VS | BW1+ | 2.08 | 0.79 | 0 | 20 | P | 2 | | |
| 77 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1- | 1.79 | 0.36 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00560 | 580HP | BW1- | 1.62 | 0.79 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00560 | 580HP | BW1+ | 1.62 | 1.98 | 0 | 30 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 1.75 | 0.42 | 0 | <20 | P | 2 | | |
| 81 | 136 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00553 | 580HP | BW1+ | 1.48 | 2.50 | 0 | 35 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 1.81 | 0.73 | 0 | 22 | P | 2 | | |
| 83 | 136 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00553 | 580HP | BW1+ | 1.58 | 1.57 | 0 | 26 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00082 | 610VS | BW1+ | 1.77 | 0.51 | 0 | <20 | P | 2 | | |
| 85 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1- | 2.19 | 0.33 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00553 | 580HP | BW1- | 1.78 | 1.01 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00553 | 580HP | BW1+ | 1.51 | 2.65 | 0 | 36 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 1.84 | 0.71 | 0 | 21 | P | 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00081 | 610VS | VS3- | 0.89 | 0.47 | 0 | <20 | P | 2 | | |
| 91 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | 08H+ | 0.53 | 1.53 | 0 | 28 | P | 2 | | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00553 | 580HP | 08H+ | 0.72 | 1.04 | 0 | <20 | P | 3 | | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 89 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.80 | 0.52 | 0 | <20 | P 2 |
| 93 | 136 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00553 | 580HP | BW1+ | 1.74 | 2.37 | 0 | 34 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 2.11 | 1.38 | 0 | 32 | P 2 |
| 95 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | 08H+ | 0.88 | 0.35 | 0 | <20 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1- | 2.14 | 0.98 | 0 | 20 | P 2 |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00553 | 580HP | BW1- | 1.76 | 2.31 | 0 | 33 | P 3 |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00562 | 580HP | BW1+ | 1.85 | 3.23 | 0 | 38 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.92 | 2.13 | 0 | 35 | P 2 |
| 97 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 2.10 | 1.85 | 0 | 36 | P 2 |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00553 | 580HP | BW1- | 1.88 | 2.99 | 0 | 39 | P 3 |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00553 | 580HP | BW1+ | 1.71 | 2.58 | 0 | 35 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 2.07 | 1.31 | 0 | 31 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS2+ | 0.59 | 0.32 | 0 | <20 | P 2 |
| 99 | 136 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00524 | 580HP | 07H+ | 0.99 | 0.74 | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1- | 2.22 | 0.37 | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00524 | 580HP | BW1- | 2.19 | 1.12 | 0 | <20 | P 3 |
| 101 | 136 | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00524 | 580HP | 08H- | 0.15 | 0.70 | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | 08H+ | 0.00 | 0.42 | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00524 | 580HP | BW1- | 1.98 | 2.20 | 0 | 29 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 1.92 | 1.66 | 0 | 35 | P 2 |
| 103 | 136 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00235 | 580HP | BW1+ | 1.27 | 0.56 | 0 | <20 | P 3 |
| 105 | 136 | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00236 | 580HP | 08H- | 0.07 | 0.62 | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | BW1-BW1 | | | 00379 | 580HP | BW1+ | 2.02 | 1.03 | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 2.07 | 0.98 | 0 | 26 | P 2 |
| 107 | 136 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00235 | 580HP | BW1- | 1.41 | 0.58 | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00235 | 580HP | BW1+ | 1.39 | 1.94 | 0 | 28 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 2.01 | 1.20 | 0 | 23 | P 2 |
| 109 | 136 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00236 | 580HP | BW1- | 2.00 | 1.38 | 0 | 24 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 1.76 | 0.26 | 0 | <20 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 2.16 | 0.95 | 0 | 26 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00236 | 580HP | BW1+ | 2.19 | 1.77 | 0 | 28 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS2+ | 0.80 | 0.21 | 0 | <20 | P 2 |
| 111 | 136 | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00426 | 580HP | BW1- | 1.87 | 0.48 | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.75 | 0.56 | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00426 | 580HP | BW1+ | 1.76 | 1.24 | 0 | 21 | P 3 |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00379 | 580HP | BW1+ | 1.86 | 1.04 | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00379 | 580HP | VS3- | 0.87 | 0.70 | 0 | <20 | P 3 |
| 113 | 136 | 10/95 | H | 07H-VS3 | BW1-BW1 | | | 00380 | 580HP | BW1- | 2.09 | 0.55 | 0 | <20 | P 3 |
| 115 | 136 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00240 | 580HP | BW1- | 1.58 | 0.96 | 0 | <20 | P 3 |
| 117 | 136 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00236 | 580HP | 09H+ | 0.62 | 0.80 | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00015 | 610HS | BW1- | 1.91 | 0.84 | 0 | 23 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00236 | 580HP | BW1- | 1.85 | 1.42 | 0 | 24 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00236 | 580HP | BW1+ | 1.87 | 0.61 | 0 | <20 | P 3 |
| 119 | 136 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00517 | 580HP | BW1- | 1.66 | 0.84 | 0 | <20 | P 3 |
| 121 | 136 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00359 | 580HP | BW1- | 1.75 | 0.83 | 0 | <20 | P 3 |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 90 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 123 | 136 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00365 | 580HP | BW1+ | 1.83 | 0.55 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | BW1+ | 1.93 | 0.64 | 0 | 21 | P 2 | | | |
| 125 | 136 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00366 | 580HP | BW1- | 1.76 | 0.90 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00366 | 580HP | BW1+ | 1.71 | 0.65 | 0 | <20 | P 3 | | | |
| 127 | 136 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00365 | 580HP | BW1+ | 1.81 | 0.52 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00365 | 580HP | VS1+ | 0.66 | 0.90 | 0 | <20 | P 3 | | | |
| 129 | 136 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00366 | 580HP | BW1- | 1.89 | 0.59 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00366 | 580HP | BW1+ | 1.88 | 0.83 | 0 | <20 | P 3 | | | |
| 131 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | BW1- | 1.83 | 0.50 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00365 | 580HP | BW1- | 1.75 | 0.97 | 0 | <20 | P 3 | | | |
| 133 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | 00015 | 610HS | BW1- | 1.96 | 0.38 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00366 | 580HP | BW1- | 1.65 | 0.86 | 0 | <20 | P 3 | | | |
| 139 | 136 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00366 | 580HP | 09H- | 0.85 | 0.68 | 0 | <20 | P 3 | | | |
| 141 | 136 | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | BW1+ | 2.11 | 0.44 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00369 | 580HP | BW1+ | 2.12 | 0.99 | 0 | <20 | P 3 | | | |
| 24 | 137 | 10/95 | C | TEC-TEH | TEC-TEH | 00006 | 610HS | VS4- | 0.87 | 0.33 | 0 | <20 | P 2 | | | |
| 48 | 137 | 10/95 | C | TEC-TEH | TEC-TEH | 00006 | 610HS | BW1+ | 2.00 | 0.17 | 0 | <20 | P 2 | | | |
| 62 | 137 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00025 | 600HP | BW1+ | 2.16 | 1.18 | 0 | 20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00080 | 610VS | BW1+ | 2.21 | 0.34 | 0 | <20 | P 2 | | | |
| 66 | 137 | 10/95 | H | 08H-08H | 08H-08H | 00025 | 600HP | 08H+ | 0.97 | 1.93 | 0 | 29 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00080 | 610VS | 08H+ | 1.17 | 0.77 | 0 | 20 | P 2 | | | |
| 68 | 137 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00025 | 600HP | BW1+ | 1.66 | 1.10 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 2.08 | 0.44 | 0 | <20 | P 2 | | | |
| 72 | 137 | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | VS3+ | 0.84 | 0.69 | 0 | 20 | P 2 | | | |
| 74 | 137 | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | 08H- | 0.15 | 0.37 | 0 | <20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 1.93 | 0.86 | 0 | 23 | P 2 | | | |
| 76 | 137 | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1- | 1.97 | 1.07 | 0 | 27 | P 2 | | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00560 | 580HP | BW1- | 1.89 | 2.05 | 0 | 32 | P 3 | | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00560 | 580HP | BW1+ | 1.60 | 1.23 | 0 | 21 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 1.75 | 0.44 | 0 | <20 | P 2 | | | |
| 78 | 137 | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 1.75 | 0.43 | 0 | <20 | P 2 | | | |
| 80 | 137 | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | 08H- | 0.12 | 0.31 | 0 | <20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 1.89 | 0.44 | 0 | <20 | P 2 | | | |
| 82 | 137 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00553 | 580HP | BW1+ | 1.48 | 2.30 | 0 | 33 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 1.87 | 0.77 | 0 | 22 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 2.25 | 0.32 | 0 | <20 | P 2 | | | |
| 84 | 137 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00553 | 580HP | BW1+ | 1.50 | 2.05 | 0 | 31 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 1.86 | 0.70 | 0 | 20 | P 2 | | | |
| 86 | 137 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00553 | 580HP | BW1+ | 1.44 | 2.09 | 0 | 31 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 2.01 | 0.91 | 0 | 24 | P 2 | | | |
| | | 10/95 | H | VS3-VS3 | VS3-VS3 | 00547 | 580HP | VS3- | 0.98 | 2.39 | 0 | 32 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | VS3- | 0.80 | 1.19 | 0 | 29 | P 2 | | | |
| | | 10/95 | H | VS3-VS3 | VS3-VS3 | 00547 | 580HP | VS3- | 0.29 | 0.60 | 0 | <20 | P 3 | | | |
| 88 | 137 | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1- | 1.75 | 0.52 | 0 | <20 | P 2 | | | |
| 90 | 137 | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | 08H+ | 0.73 | 0.72 | 0 | <20 | P 2 | | | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 91 OF 123
DATE: 12/04/95
TIME: 19:39:02

| | | EXAM | | EXAM EXTENT | | | | | | | | | | | | |
|-----|-----|-------|--|-------------|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| ROW | LIN | DATE | | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00553 | 580HP | 08H+ | 0.84 | 0.83 | | 0 | <20 | P 3 |
| 92 | 137 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00553 | 580HP | BW1+ | 1.71 | 1.23 | | 0 | 22 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1+ | 2.02 | 1.74 | | 0 | 35 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | VS2+ | 0.62 | 0.29 | | 0 | <20 | P 2 |
| 96 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | 08H- | 0.15 | 0.29 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1- | 2.23 | 0.82 | | 0 | 24 | P 2 |
| 98 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00524 | 580HP | 07H+ | 0.99 | 0.48 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00524 | 580HP | 08H+ | 0.99 | 0.52 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1- | 2.09 | 0.76 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00524 | 580HP | BW1- | 2.00 | 1.35 | | 0 | 21 | P 3 |
| 100 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00524 | 580HP | BW1- | 2.34 | 1.41 | | 0 | 21 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1- | 1.95 | 1.28 | | 0 | 31 | P 2 |
| 102 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1- | 2.00 | 0.40 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00240 | 580HP | BW1- | 1.81 | 0.74 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1+ | 1.87 | 0.63 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00240 | 580HP | BW1+ | 2.18 | 0.65 | | 0.6 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00240 | 580HP | BW1+ | 2.18 | 1.07 | | 83 | SVI | P 3 |
| 104 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1- | 1.91 | 0.62 | | 0 | 20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00236 | 580HP | BW1- | 1.81 | 1.65 | | 0 | 27 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00236 | 580HP | BW1+ | 1.07 | 0.73 | | 0.5 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00236 | 580HP | BW1+ | 1.07 | 1.21 | | 66 | SVI | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | VS3+ | 0.90 | 0.29 | | 0 | <20 | P 2 |
| 106 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00240 | 580HP | BW1+ | 1.73 | 2.16 | | 0 | 23 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1+ | 1.81 | 0.59 | | 0 | <20 | P 2 |
| 108 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00236 | 580HP | BW1- | 1.80 | 0.65 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00236 | 580HP | BW1+ | 1.75 | 1.16 | | 0 | 21 | P 3 |
| | | 10/95 | | H | 07H-VS3 | VS2-VS3 | | 00379 | 580HP | VS2- | 0.91 | 0.80 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | VS2-VS3 | | 00379 | 580HP | VS3- | 0.62 | 0.68 | | 0 | <20 | P 3 |
| 110 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1+ | 1.75 | 0.44 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00240 | 580HP | BW1+ | 1.89 | 1.35 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00240 | 580HP | VS2+ | 0.91 | 0.69 | | 0 | <20 | P 3 |
| 112 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00236 | 580HP | BW1+ | 1.79 | 0.85 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00236 | 580HP | VS2- | 0.36 | 0.78 | | 0 | <20 | P 3 |
| 114 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00240 | 580HP | BW1+ | 1.70 | 1.16 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1+ | 1.75 | 0.52 | | 0 | <20 | P 2 |
| 116 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | 09H- | 0.80 | 1.28 | | 0 | 31 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00236 | 580HP | 09H- | 0.69 | 2.28 | | 0 | 33 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00236 | 580HP | BW1- | 1.03 | 0.68 | | 0 | <20 | P 3 |
| 118 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00517 | 580HP | BW1- | 1.69 | 0.55 | | 0 | <20 | P 3 |
| 122 | 137 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00365 | 580HP | 09H+ | 0.85 | 0.46 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00365 | 580HP | VS1+ | 0.80 | 1.09 | | 0 | <20 | P 3 |
| 124 | 137 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00366 | 580HP | BW1+ | 1.75 | 0.82 | | 0 | <20 | P 3 |
| 126 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00365 | 580HP | 09H+ | 0.79 | 0.54 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00365 | 580HP | BW1+ | 1.63 | 0.88 | | 0 | <20 | P 3 |
| 128 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00366 | 580HP | BW1- | 1.90 | 1.03 | | 0 | <20 | P 3 |

[illegible]

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 92 OF 123
DATE: 12/04/95
TIME: 19:39:02

| | | EXAM | | | EXAM EXTENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 93 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
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| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 2.07 | 0.35 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 2 | | 00524 | 580HP | VS2+ | 0.92 | 0.64 | | 0 | <20 | P 3 |
| 101 | 138 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00240 | 580HP | 07H+ | 0.88 | 0.86 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 2.01 | 0.62 | | 0 | 20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00240 | 580HP | BW1- | 1.47 | 2.16 | | 0 | 23 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00240 | 580HP | BW1+ | 1.20 | 1.15 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 1.76 | 0.16 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00240 | 580HP | VS2- | 0.80 | 0.47 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00240 | 580HP | VS2+ | 0.04 | 0.67 | | 0 | <20 | P 3 |
| 103 | 138 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00379 | 580HP | BW1- | 1.77 | 0.55 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00379 | 580HP | VS2+ | 0.93 | 0.89 | | 0 | <20 | P 3 |
| 105 | 138 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00244 | 580HP | VS2- | 0.69 | 0.84 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS2- | 0.59 | 0.92 | | 0 | 25 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00244 | 580HP | VS2+ | 0.58 | 0.72 | | 0 | <20 | P 3 |
| 107 | 138 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.86 | 0.50 | | 0 | <20 | P 2 |
| 111 | 138 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00256 | 580HP | BW1- | 1.70 | 0.57 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | VS2- | 0.82 | 0.48 | | 0 | <20 | P 2 |
| 113 | 138 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00257 | 580HP | BW1- | 1.78 | 0.46 | | 0 | <20 | P 3 |
| 115 | 138 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00014 | 610HS | BW1+ | 1.83 | 0.36 | | 0 | <20 | P 2 |
| 117 | 138 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00256 | 580HP | 07H+ | 0.61 | 0.87 | | 0 | <20 | P 3 |
| 121 | 138 | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00365 | 580HP | BW1- | 1.82 | 0.48 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00014 | 610HS | BW1+ | 1.71 | 0.21 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00365 | 580HP | BW1+ | 1.75 | 1.08 | | 0 | 20 | P 3 |
| 123 | 138 | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00366 | 580HP | VS1- | 0.89 | 0.81 | | 0 | <20 | P 3 |
| 127 | 138 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00369 | 580HP | BW1- | 1.94 | 0.73 | | 0 | <20 | P 3 |
| 131 | 138 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00369 | 580HP | 09H- | 1.06 | 0.64 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00369 | 580HP | BW1- | 1.98 | 0.97 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00369 | 580HP | VS1- | 1.01 | 1.00 | | 0 | <20 | P 3 |
| 133 | 138 | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00369 | 580HP | 09H+ | 1.00 | 1.40 | | 0 | 20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00369 | 580HP | BW1+ | 2.00 | 1.04 | | 0 | <20 | P 3 |
| 135 | 138 | 10/95 | H | 07H-VS3 | 09H-VS3 | | | 00373 | 580HP | BW1+ | 1.77 | 0.58 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00014 | 610HS | BW1+ | 1.86 | 0.37 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00519 | 580HP | BW1+ | 1.88 | 0.80 | | 0 | <20 | P 3 |
| 139 | 138 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00369 | 580HP | BW1+ | 1.94 | 0.84 | | 0 | <20 | P 3 |
| 42 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00006 | 610HS | BW1+ | 1.96 | 1.12 | | 0 | <20 | P 2 |
| 62 | 139 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00026 | 600HP | BW1+ | 2.18 | 0.91 | | 0 | <20 | P 3 |
| 64 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1+ | 1.85 | 0.42 | | 0 | <20 | P 2 |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00026 | 600HP | BW1+ | 2.00 | 0.94 | | 0 | <20 | P 3 |
| 70 | 139 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00026 | 600HP | BW1+ | 1.83 | 0.96 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00080 | 610VS | BW1+ | 2.05 | 0.53 | | 0 | <20 | P 2 |
| 72 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1+ | 1.78 | 0.39 | | 0 | <20 | P 2 |
| | | 10/95 | H | VS3-VS3 | VS3-VS3 | | | 00547 | 580HP | VS3- | 1.04 | 1.10 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | VS3- | 0.85 | 0.41 | | 0 | <20 | P 2 |
| | | 10/95 | H | VS3-VS3 | VS3-VS3 | | | 00547 | 580HP | VS3+ | 0.85 | 2.28 | | 0 | 31 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | VS3+ | 0.97 | 1.41 | | 0 | 31 | P 2 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 94 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | DATE | LEG | PROGRAM | EXAM | EXTENT | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-----|---------|---------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 74 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00080 | 610VS | BW1+ | 1.90 | 0.66 | 0 | <20 | P 2 | |
| 80 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1+ | 1.83 | 0.57 | 0 | <20 | P 2 | |
| 82 | 139 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1+ | 1.61 | 0.93 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00080 | 610VS | BW1+ | 1.91 | 1.09 | 0 | 26 | P 2 | |
| 84 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1+ | 2.25 | 0.87 | 0 | 24 | P 2 | |
| 86 | 139 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1+ | 1.55 | 2.05 | 0 | 31 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00080 | 610VS | BW1+ | 1.79 | 0.83 | 0 | 21 | P 2 | |
| 92 | 139 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | 07H+ | 0.85 | 0.45 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00205 | 580HP | BW1+ | 1.85 | 0.53 | 0 | <20 | P 3 | |
| 94 | 139 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00206 | 580HP | 08H- | 0.93 | 0.43 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00206 | 580HP | 08H- | 0.10 | 0.55 | 0 | <20 | P 3 | |
| 96 | 139 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00206 | 580HP | 07H+ | 0.97 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | 08H+ | 0.87 | 0.20 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00206 | 580HP | 08H+ | 0.93 | 0.70 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 2.17 | 0.33 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00206 | 580HP | BW1- | 1.88 | 0.69 | 0 | <20 | P 3 | |
| 98 | 139 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | 08H+ | 0.90 | 0.56 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1- | 2.08 | 0.37 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | BW1- | 1.89 | 1.66 | 0 | 27 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | BW1+ | 1.81 | 0.97 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.96 | 0.58 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | VSS+ | 0.52 | 0.85 | 0 | <20 | P 2 | |
| 100 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 2.17 | 1.14 | 0 | 29 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00244 | 580HP | BW1- | 1.74 | 1.54 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00244 | 580HP | BW1+ | 1.64 | 1.18 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 2.20 | 0.27 | 0 | <20 | P 2 | |
| 102 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1- | 2.16 | 0.92 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00256 | 580HP | BW1- | 2.09 | 1.00 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.83 | 0.74 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00256 | 580HP | BW1+ | 1.83 | 1.14 | 0 | <20 | P 3 | |
| 104 | 139 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00257 | 580HP | BW1- | 2.20 | 0.77 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 2.19 | 0.29 | 0 | <20 | P 2 | |
| 106 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1- | 2.25 | 0.44 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00244 | 580HP | BW1- | 1.11 | 0.64 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | VS2- | 0.82 | 0.67 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00244 | 580HP | VS2+ | 0.74 | 0.93 | 0 | <20 | P 3 | |
| 108 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS3+ | 0.80 | 0.32 | 0 | <20 | P 2 | |
| 112 | 139 | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00244 | 580HP | BW1- | 1.99 | 0.93 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00379 | 580HP | BW1- | 1.90 | 1.28 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 1.76 | 0.65 | 0 | 20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00379 | 580HP | VS3+ | 0.81 | 0.62 | 0 | <20 | P 3 | |
| 114 | 139 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00256 | 580HP | BW1+ | 1.90 | 0.58 | 0 | <20 | P 3 | |
| 116 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS2+ | 0.77 | 0.63 | 0 | 20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS5- | 0.77 | 0.32 | 0 | <20 | P 2 | |
| 118 | 139 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00390 | 580HP | BW1+ | 1.78 | 0.67 | 0 | <20 | P 3 | |

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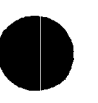
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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 95 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 120 | 139 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00391 | 580HP | BW1+ | 1.80 | 1.05 | 0 | 20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | BW1+ | 2.17 | 0.41 | 0 | <20 | P | 2 | | |
| 122 | 139 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00390 | 580HP | 09H+ | 0.80 | 0.46 | 0 | <20 | P | 3 | | |
| 128 | 139 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00422 | 580HP | BW1- | 2.31 | 0.63 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00422 | 580HP | BW1+ | 1.77 | 1.14 | 0 | 20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | BW1+ | 2.12 | 0.73 | 0 | 21 | P | 2 | | |
| 130 | 139 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00373 | 580HP | BW1- | 1.98 | 0.78 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | BW1- | 1.80 | 0.46 | 0 | <20 | P | 2 | | |
| 132 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | BW1- | 1.84 | 0.74 | 0 | 21 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | VS1- | 0.63 | 0.58 | 0 | <20 | P | 3 | | |
| 134 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | BW1- | 1.94 | 0.33 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00422 | 580HP | BW1- | 1.89 | 0.52 | 0 | <20 | P | 3 | | |
| 136 | 139 | 10/95 | H | 07H-VS3 | 07H-09H | 00519 | 580HP | 09H+ | 0.80 | 0.74 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | 00373 | 580HP | 09H+ | 0.92 | 0.77 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | 00373 | 580HP | BW1- | 1.95 | 0.64 | 0 | <20 | P | 3 | | |
| 140 | 139 | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | BW2- | 1.79 | 0.35 | 0 | <20 | P | 2 | | |
| 45 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00004 | 610HS | BW1+ | 2.00 | 0.23 | 0 | <20 | P | 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00004 | 610HS | VS4+ | 0.97 | 0.39 | 0 | <20 | P | 2 | | |
| 47 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00003 | 610HS | VS4- | 0.89 | 0.47 | 0 | <20 | P | 2 | | |
| 65 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 1.75 | 0.41 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1+ | 1.86 | 0.87 | 0 | <20 | P | 3 | | |
| 67 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00080 | 610VS | BW1- | 2.06 | 0.39 | 0 | <20 | P | 2 | | |
| 69 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | 08H- | 1.02 | 0.91 | 0 | 24 | P | 2 | | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00026 | 600HP | 08H- | 0.92 | 0.82 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | 08H- | 0.91 | 0.22 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00026 | 600HP | 08H+ | 0.95 | 1.59 | 0 | 25 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 1.93 | 0.31 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1+ | 2.03 | 1.11 | 0 | <20 | P | 3 | | |
| 71 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00080 | 610VS | BW1+ | 1.77 | 0.88 | 0 | 22 | P | 2 | | |
| 73 | 140 | 10/95 | H | 08H-08H | 08H-BW1 | 00560 | 580HP | 08H+ | 0.74 | 0.65 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 08H-08H | 08H-BW1 | 00560 | 580HP | 08H+ | 0.75 | 0.91 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | 08H+ | 0.88 | 0.35 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 08H-08H | 08H-BW1 | 00560 | 580HP | BW1- | 1.46 | 0.52 | 0 | <20 | P | 3 | | |
| 75 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00080 | 610VS | 08H+ | 0.70 | 0.40 | 0 | <20 | P | 2 | | |
| 77 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1- | 2.08 | 0.32 | 0 | <20 | P | 2 | | |
| 79 | 140 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00560 | 580HP | BW1- | 1.68 | 0.66 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00560 | 580HP | BW1- | 1.17 | 0.56 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00560 | 580HP | BW1+ | 1.82 | 1.57 | 0 | 27 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00080 | 610VS | BW1+ | 1.84 | 0.74 | 0 | <20 | P | 2 | | |
| 81 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1- | 2.07 | 0.32 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00556 | 580HP | BW1- | 1.92 | 0.71 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00556 | 580HP | BW1+ | 1.77 | 0.61 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 2.01 | 0.27 | 0 | <20 | P | 2 | | |
| 85 | 140 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00556 | 580HP | BW1+ | 1.68 | 2.12 | 0 | 32 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 2.00 | 1.08 | 0 | 27 | P | 2 | | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 96 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 87 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00080 | 610VS | BW1- | 2.00 | 0.27 | 0 | <20 | P | 2 | | |
| 91 | 140 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00204 | 580HP | BW1+ | 1.89 | 0.62 | 0 | <20 | P | 3 | | |
| 93 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | 08H- | 0.18 | 0.35 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00205 | 580HP | 08H- | 0.13 | 0.46 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1+ | 1.80 | 0.40 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00205 | 580HP | BW1+ | 1.82 | 1.14 | 0 | <20 | P | 3 | | |
| 95 | 140 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00206 | 580HP | BW1- | 1.78 | 0.89 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00206 | 580HP | BW1+ | 1.30 | 0.51 | 0 | <20 | P | 3 | | |
| 99 | 140 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00244 | 580HP | BW1+ | 1.56 | 2.15 | 0 | 33 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1+ | 1.82 | 0.80 | 0 | 21 | P | 2 | | |
| 101 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | 07H+ | 0.63 | 0.34 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00256 | 580HP | 08H- | 1.13 | 0.76 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1- | 2.15 | 0.38 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00256 | 580HP | BW1- | 1.77 | 1.05 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00256 | 580HP | BW1+ | 2.00 | 0.95 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1+ | 2.11 | 0.33 | 0 | <20 | P | 2 | | |
| 103 | 140 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00257 | 580HP | 08H+ | 35.13 | 0.31 | 7.5 | MAI | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00257 | 580HP | 08H+ | 35.13 | 0.50 | 43 | MAI | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00257 | 580HP | BW1- | 2.25 | 1.28 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00257 | 580HP | BW1+ | 0.00 | 0.26 | 2.4 | MAI | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00257 | 580HP | BW1+ | 0.00 | 0.71 | 70 | MAI | P | 3 | | |
| 105 | 140 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00244 | 580HP | BW1- | 2.14 | 0.46 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1- | 2.01 | 0.55 | 0 | <20 | P | 2 | | |
| 107 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | 06H- | 0.96 | 0.62 | 0 | <20 | P | 2 | | |
| 109 | 140 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00257 | 580HP | BW1- | 2.03 | 0.61 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00257 | 580HP | BW1+ | 1.95 | 0.66 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1+ | 2.23 | 0.09 | 0 | <20 | P | 2 | | |
| 111 | 140 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00244 | 580HP | BW1- | 1.75 | 0.97 | 0 | <20 | P | 3 | | |
| 115 | 140 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00257 | 580HP | BW1- | 1.75 | 0.62 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00257 | 580HP | BW1+ | 1.86 | 0.60 | 0 | <20 | P | 3 | | |
| 117 | 140 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00244 | 580HP | 09H+ | 1.09 | 0.66 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00244 | 580HP | BW1- | 1.90 | 0.55 | 0 | <20 | P | 3 | | |
| 119 | 140 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00390 | 580HP | BW1+ | 1.69 | 0.73 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | BW1+ | 1.90 | 0.22 | 0 | <20 | P | 2 | | |
| 121 | 140 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00391 | 580HP | BW1+ | 1.34 | 1.08 | 0 | <20 | P | 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | BW1+ | 1.91 | 0.93 | 0 | 25 | P | 2 | | |
| 131 | 140 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00392 | 580HP | BW1- | 2.59 | 0.73 | 0 | <20 | P | 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00392 | 580HP | VS1- | 1.08 | 0.77 | 0 | <20 | P | 3 | | |
| 133 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | BW1+ | 1.94 | 0.38 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | VS1-VS3 | 00519 | 580HP | VS1+ | 0.76 | 0.52 | 0 | <20 | P | 3 | | |
| 137 | 140 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00392 | 580HP | BW1- | 2.71 | 0.56 | 0 | <20 | P | 3 | | |
| 139 | 140 | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | BW1- | 1.98 | 0.34 | 0 | <20 | P | 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | BW1+ | 1.60 | 0.82 | 0 | <20 | P | 3 | | |
| 46 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | 00004 | 610HS | VS4- | 1.03 | 0.61 | 0 | <20 | P | 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00004 | 610HS | VS4+ | 0.73 | 0.22 | 0 | <20 | P | 2 | | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 97 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 50 | 141 | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00026 | 600HP | BW1+ | 1.79 | 0.53 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00004 | 610HS | BW1+ | 2.00 | 0.38 | | 0 | <20 | P 2 |
| 64 | 141 | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00026 | 600HP | BW1+ | 2.02 | 0.79 | | 0 | <20 | P 3 |
| 70 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | VSS- | 0.30 | 0.58 | | 0 | <20 | P 2 |
| 72 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | 08H+ | 0.99 | 0.32 | | 0 | <20 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 2.12 | 0.21 | | 0 | <20 | P 2 |
| 74 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 2.23 | 0.48 | | 0 | <20 | P 2 |
| 76 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1- | 2.00 | 0.42 | | 0 | <20 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 1.88 | 0.41 | | 0 | <20 | P 2 |
| 78 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 2.00 | 0.40 | | 0 | <20 | P 2 |
| 80 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | 08H- | 0.84 | 0.39 | | 0 | <20 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 2.13 | 0.57 | | 0 | <20 | P 2 |
| 82 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | 08H+ | 1.02 | 0.60 | | 0 | <20 | P 2 |
| 84 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1- | 1.93 | 0.27 | | 0 | <20 | P 2 |
| 86 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 1.97 | 0.37 | | 0 | <20 | P 2 |
| 90 | 141 | 10/95 | H | 07H-VS3 | 07H-VS6 | | 00204 | 580HP | 08H+ | 0.85 | 0.58 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS6 | | 00204 | 580HP | BW1- | 2.17 | 0.47 | | 0 | <20 | P 3 |
| 92 | 141 | 10/95 | H | 07H-VS3 | 07H-VS6 | | 00205 | 580HP | 08H+ | 0.78 | 0.63 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS6 | | 00205 | 580HP | BW1+ | 1.85 | 1.06 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1+ | 2.20 | 0.36 | | 0 | <20 | P 2 |
| 94 | 141 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00206 | 580HP | 07H+ | 0.91 | 0.49 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00206 | 580HP | BW1+ | 1.86 | 0.93 | | 0 | <20 | P 3 |
| 98 | 141 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00256 | 580HP | BW1+ | 1.78 | 0.73 | | 0 | <20 | P 3 |
| 100 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | 08H- | 0.03 | 0.36 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00260 | 580HP | 08H+ | 0.75 | 0.53 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00260 | 580HP | BW1+ | 1.95 | 0.97 | | 0 | <20 | P 3 |
| 102 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1- | 2.25 | 0.33 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00244 | 580HP | BW1- | 1.78 | 1.26 | | 0 | 23 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00244 | 580HP | BW1+ | 1.77 | 1.25 | | 0 | 22 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00244 | 580HP | VS2+ | 0.63 | 0.91 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | VS2+ | 0.79 | 0.51 | | 0 | <20 | P 2 |
| 104 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1- | 2.23 | 0.44 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | 00379 | 580HP | BW1- | 2.19 | 0.45 | | 0 | <20 | P 3 |
| 110 | 141 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00380 | 580HP | BW1+ | 2.18 | 0.68 | | 0 | <20 | P 3 |
| 112 | 141 | 10/95 | H | 07H-VS3 | BW1-VS3 | | 00256 | 580HP | BW1+ | 1.20 | 0.81 | | 0.4 | SVI | P 2 |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | 00256 | 580HP | BW1+ | 1.20 | 1.49 | | 73 | SVI | P 3 |
| 114 | 141 | 10/95 | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1- | 1.75 | 0.41 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00244 | 580HP | BW1- | 1.75 | 0.65 | | 0 | <20 | P 3 |
| 116 | 141 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00256 | 580HP | 08H- | 0.13 | 0.64 | | 0 | <20 | P 3 |
| 118 | 141 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1+ | 1.79 | 1.02 | | 0 | <20 | P 3 |
| 120 | 141 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00394 | 580HP | BW1- | 1.79 | 0.58 | | 0 | <20 | P 3 |
| 126 | 141 | 10/95 | H | 07H-VS3 | 08H-09H | | 00519 | 580HP | 09H+ | 0.81 | 0.86 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00392 | 580HP | 09H+ | 0.83 | 0.74 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00014 | 610HS | 09H+ | 0.87 | 0.55 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00392 | 580HP | BW1+ | 1.60 | 0.66 | | 0 | <20 | P 3 |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 98 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| ROW | EXAM
LIN | DATE | LEG | PROGRAM | EXAM EXTENT
ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | † | CH | CHNG |
|-----|-------------|-------|-----|---------|-----------------------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 132 | 141 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00392 | 580HP | 09H+ | 0.79 | 0.64 | 0 | <20 | P 3 | |
| 49 | 142 | 10/95 | C | TEC-TEH | TEC-TEH | | 00002 | 610HS | VS4+ | 0.97 | 0.58 | 0 | <20 | P 2 | |
| 63 | 142 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1- | 2.05 | 0.29 | 0 | <20 | P 2 | |
| 65 | 142 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 1.94 | 0.28 | 0 | <20 | P 2 | |
| 69 | 142 | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00026 | 600HP | BW1+ | 1.75 | 0.69 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 2.14 | 0.24 | 0 | <20 | P 2 | |
| 77 | 142 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 2.03 | 0.60 | 0 | <20 | P 2 | |
| 79 | 142 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 1.95 | 0.55 | 0 | <20 | P 2 | |
| 81 | 142 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 2.12 | 0.41 | 0 | <20 | P 2 | |
| 83 | 142 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 2.19 | 0.30 | 0 | <20 | P 2 | |
| 85 | 142 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1- | 2.10 | 0.38 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 1.92 | 0.44 | 0 | <20 | P 2 | |
| 87 | 142 | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1- | 1.90 | 0.35 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1+ | 2.20 | 0.50 | 0 | <20 | P 2 | |
| 93 | 142 | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00556 | 580HP | BW1+ | 1.56 | 0.99 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1+ | 1.92 | 0.67 | 0 | 21 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | VS5+ | 0.74 | 0.28 | 0 | <20 | P 2 | |
| 97 | 142 | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00244 | 580HP | BW1+ | 1.14 | 0.87 | 0 | <20 | P 3 | |
| 99 | 142 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00256 | 580HP | BW1- | 2.00 | 0.95 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00256 | 580HP | BW1+ | 1.79 | 1.38 | 0 | 21 | P 3 | |
| 103 | 142 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00260 | 580HP | 08H+ | 34.69 | 0.20 | 9.5 | SAT | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00260 | 580HP | 08H+ | 34.69 | 0.54 | 68 | SAT | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00260 | 580HP | BW1+ | 1.38 | 0.89 | 0 | <20 | P 3 | |
| 105 | 142 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00260 | 580HP | BW1- | 1.80 | 0.55 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00260 | 580HP | BW1+ | 1.99 | 0.61 | 0 | <20 | P 3 | |
| 109 | 142 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00260 | 580HP | BW1+ | 1.78 | 0.69 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00260 | 580HP | VS2- | 1.05 | 0.93 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | VS2- | 0.93 | 0.35 | 0 | <20 | P 2 | |
| 111 | 142 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00260 | 580HP | BW1+ | 1.71 | 0.75 | 0 | <20 | P 3 | |
| 117 | 142 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00260 | 580HP | BW1+ | 1.75 | 1.23 | 0 | <20 | P 3 | |
| 119 | 142 | 10/95 | C | TEC-TEH | TEC-TEH | | 00013 | 610HS | BW1+ | 1.76 | 0.77 | 0 | 20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1+ | 1.91 | 1.16 | 0 | <20 | P 3 | |
| 121 | 142 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00394 | 580HP | BW1+ | 1.75 | 1.28 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00014 | 610HS | BW1+ | 1.79 | 0.55 | 0 | 20 | P 2 | |
| 123 | 142 | 10/95 | C | TEC-TEH | TEC-TEH | | 00013 | 610HS | BW1+ | 1.85 | 0.55 | 0 | <20 | P 2 | |
| 127 | 142 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00392 | 580HP | BW1+ | 1.75 | 0.47 | 0 | <20 | P 3 | |
| 129 | 142 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00397 | 580HP | 09H+ | 0.79 | 0.79 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00014 | 610HS | 09H+ | 0.90 | 0.44 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00397 | 580HP | BW1+ | 2.66 | 0.62 | 0.5 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00397 | 580HP | BW1+ | 2.66 | 1.11 | 78 | SVI | P 3 | |
| 131 | 142 | 10/95 | C | TEC-TEH | TEC-TEH | | 00013 | 610HS | BW1- | 1.95 | 0.35 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1- | 1.85 | 1.20 | 0 | <20 | P 3 | |
| 133 | 142 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00394 | 580HP | BW1+ | 1.79 | 0.48 | 0 | <20 | P 3 | |
| 135 | 142 | 10/95 | H | 07H-VS3 | 09H-VS3 | | 00392 | 580HP | BW1+ | 2.00 | 1.58 | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00142 | 610VS | BW1+ | 2.05 | 0.40 | 0 | <20 | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 99 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 09H-VS3 | | | 00392 | 580HP | VS1+ | 1.00 | 0.66 | 0 | <20 | P 3 | |
| 66 | 143 | 10/95 | H | 08H-08H | 08H-08H | | | 00026 | 600HP | 08H- | 1.66 | 3.15 | 0 | 38 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | 08H- | 1.38 | 2.25 | 0 | 39 | P 2 | |
| 68 | 143 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1+ | 1.96 | 0.52 | 0 | <20 | P 2 | |
| 70 | 143 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1- | 1.75 | 0.32 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00026 | 600HP | BW1- | 1.74 | 0.77 | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00026 | 600HP | BW1+ | 1.67 | 1.73 | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1+ | 2.04 | 0.74 | 0 | 21 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | VS3- | 0.78 | 0.24 | 0 | <20 | P 2 | |
| 74 | 143 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | 08H- | 0.06 | 0.48 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | 08H+ | 0.99 | 0.84 | 0 | 23 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1- | 2.05 | 1.73 | 0 | 35 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00560 | 580HP | BW1- | 1.71 | 3.52 | 0 | 42 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00560 | 580HP | BW1+ | 1.77 | 1.40 | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1+ | 2.22 | 0.51 | 0 | <20 | P 2 | |
| 76 | 143 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1+ | 2.25 | 0.34 | 0 | <20 | P 2 | |
| 78 | 143 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1- | 1.91 | 0.33 | 0 | <20 | P 2 | |
| 80 | 143 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00560 | 580HP | BW1+ | 1.55 | 1.35 | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1+ | 2.02 | 0.39 | 0 | <20 | P 2 | |
| 82 | 143 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1+ | 1.99 | 0.50 | 0 | <20 | P 2 | |
| 86 | 143 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1- | 1.93 | 0.15 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1- | 1.83 | 0.85 | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1+ | 1.58 | 2.03 | 0 | 31 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1+ | 1.76 | 1.10 | 0 | 29 | P 2 | |
| 88 | 143 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00079 | 610VS | BW1- | 2.02 | 0.42 | 0 | <20 | P 2 | |
| 92 | 143 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1+ | 1.63 | 2.47 | 0 | 35 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 2.05 | 1.12 | 0 | 28 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS6+ | 0.53 | 0.36 | 0 | <20 | P 2 | |
| 94 | 143 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 2.07 | 0.58 | 0 | <20 | P 2 | |
| 100 | 143 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00380 | 580HP | 07H+ | 0.80 | 0.42 | 0 | <20 | P 3 | |
| 102 | 143 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00260 | 580HP | VS2+ | 0.75 | 0.69 | 0 | <20 | P 3 | |
| 104 | 143 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS2- | 1.11 | 0.17 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00261 | 580HP | VS2- | 0.99 | 0.58 | 0 | <20 | P 3 | |
| 110 | 143 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00261 | 580HP | BW1+ | 1.04 | 0.26 | 0.2 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00261 | 580HP | BW1+ | 1.04 | 0.66 | 65 | SVI | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.83 | 0.79 | 0 | <20 | P 2 | |
| 112 | 143 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS6+ | 0.74 | 0.25 | 0 | <20 | P 2 | |
| 116 | 143 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00260 | 580HP | BW1+ | 1.81 | 0.91 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS2- | 0.71 | 0.25 | 0 | <20 | P 2 | |
| 118 | 143 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00392 | 580HP | BW1+ | 1.73 | 1.32 | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00013 | 610HS | BW1+ | 1.75 | 0.21 | 0 | <20 | P 2 | |
| 120 | 143 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00397 | 580HP | BW1+ | 1.96 | 1.43 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00014 | 610HS | BW1+ | 2.00 | 0.44 | 0 | <20 | P 2 | |
| 122 | 143 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00390 | 580HP | VS1+ | 0.23 | 0.69 | 0 | <20 | P 3 | |
| 128 | 143 | 10/95 | H | 07H-VS3 | 09H-BW1 | | | 00519 | 580HP | 09H+ | 0.77 | 0.78 | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

| ROW | EXAM | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-------|-------|---------|-------------|---------|-------|-------|-------|----------|-------|-----|-----|-----|-----|------|
| | 10/95 | H | 09H-BW1 | 09H-BW1 | 00519 | 580HP | BW1+ | 1.76 | | 0.85 | | 0 | <20 | P 3 | |
| 134 | 143 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00392 | 580HP | 09H+ | 0.90 | 1.22 | | 0 | <20 | P 3 | |
| | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | BW1+ | 1.76 | | 0.82 | | 0 | <20 | P 2 | |
| | 10/95 | H | 07H-VS3 | 07H-VS3 | 00392 | 580HP | BW1+ | 2.09 | | 0.93 | | 0 | <20 | P 3 | |
| 49 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1+ | 1.78 | 0.56 | | 0 | <20 | P 2 | |
| | 10/95 | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1+ | 1.81 | | 1.92 | | 0 | 28 | P 3 | |
| | 10/95 | C | TEC-TEH | TEC-TEH | 00001 | 610HS | VS4+ | 0.76 | | 0.53 | | 0 | <20 | P 2 | |
| 67 | 144 | 10/95 | H | 07H-07H | 07H-07H | 00029 | 580HP | 07H+ | 0.92 | 0.16 | | 0 | <20 | P 3 | |
| | 10/95 | H | 08H-08H | 08H-BW1 | 00029 | 580HP | 08H- | 1.00 | | 0.11 | | 0 | <20 | P 3 | |
| | 10/95 | H | 08H-08H | 08H-BW1 | 00029 | 580HP | 08H+ | 1.12 | | 0.23 | | 0 | <20 | P 3 | |
| | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 1.49 | | 0.97 | | 0 | 26 | P 2 | |
| | 10/95 | H | 08H-08H | 08H-BW1 | 00029 | 580HP | BW1- | 1.74 | | 1.28 | | 0 | <20 | P 3 | |
| | 10/95 | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1- | 1.29 | | 0.95 | | 0 | <20 | P 3 | |
| 69 | 144 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1+ | 1.69 | 1.37 | | 0 | 22 | P 3 | |
| | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.21 | | 0.42 | | 0 | <20 | P 2 | |
| 71 | 144 | 10/95 | H | 08H-08H | 08H-08H | 00560 | 580HP | 08H- | 0.91 | 1.11 | | 0 | 20 | P 3 | |
| | 10/95 | H | 08H-08H | 08H-08H | 00560 | 580HP | 08H+ | 0.89 | | 1.35 | | 0 | 23 | P 3 | |
| | 10/95 | H | 08H-08H | 08H-08H | 00560 | 580HP | 08H+ | 0.93 | | 0.78 | | 0 | <20 | P 3 | |
| | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.94 | | 1.13 | | 0 | 28 | P 2 | |
| 73 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.88 | 0.40 | | 0 | <20 | P 2 | |
| | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.20 | | 0.63 | | 0 | 20 | P 2 | |
| 75 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.06 | 0.40 | | 0 | <20 | P 2 | |
| | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.00 | | 0.33 | | 0 | <20 | P 2 | |
| 77 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.99 | 0.59 | | 0 | <20 | P 2 | |
| 85 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00130 | 610VS | BW1+ | 2.22 | 0.35 | | 0 | <20 | P 2 | |
| 87 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.68 | 0.63 | | 0 | 20 | P 2 | |
| | 10/95 | H | 08H-08H | 08H-08H | 00556 | 580HP | 08H+ | 0.88 | | 1.21 | | 0 | 22 | P 3 | |
| | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS3+ | 0.82 | | 0.43 | | 0 | <20 | P 2 | |
| 89 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.15 | 0.50 | | 0 | <20 | P 2 | |
| 91 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00204 | 580HP | 07H+ | 1.02 | 0.65 | | 0 | <20 | P 3 | |
| 93 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00205 | 580HP | 08H- | 0.07 | 0.42 | | 0 | <20 | P 3 | |
| | 10/95 | H | 07H-VS3 | 07H-VS3 | 00205 | 580HP | BW1- | 1.81 | | 0.54 | | 0 | <20 | P 3 | |
| | 10/95 | H | 07H-VS3 | 07H-VS3 | 00205 | 580HP | BW1+ | 1.83 | | 1.25 | | 0 | 20 | P 3 | |
| | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1+ | 2.23 | | 0.22 | | 0 | <20 | P 2 | |
| 95 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | BW1- | 1.83 | 1.87 | | 0 | 31 | P 3 | |
| | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1- | 1.75 | | 0.65 | | 0 | <20 | P 2 | |
| | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | BW1+ | 1.78 | | 2.15 | | 0 | 33 | P 3 | |
| | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1+ | 2.14 | | 0.65 | | 0 | <20 | P 2 | |
| 99 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | 08H+ | 0.75 | 0.70 | | 0 | <20 | P 3 | |
| 101 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | BW1- | 1.79 | 0.50 | | 0 | <20 | P 3 | |
| | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | VS2- | 0.17 | | 0.71 | | 0 | <20 | P 3 | |
| 103 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | 08H+ | 32.99 | 0.01 | | 2.7 | MAI | P 2 | |
| | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | 08H+ | 32.99 | | 0.31 | | 28 | MAI | P 3 | |
| | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | 08H+ | 36.59 | | 0.32 | | 4.2 | MAI | P 2 | |
| | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | 08H+ | 36.59 | | 0.41 | | 45 | MAI | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 101 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1- | 1.76 | | 0.90 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1- | 0.25 | | 0.42 | | 3.0 | MAI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1- | 0.25 | | 0.80 | | 59 | MAI | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1+ | 1.76 | | 0.75 | | 0 | <20 | P 3 | |
| 105 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | BW1- | 1.88 | | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | BW1+ | 1.83 | | 0.77 | | 0 | <20 | P 3 | |
| 107 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | 08H+ | 0.67 | | 1.10 | | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | 08H+ | 0.83 | | 1.11 | | 0 | 22 | P 3 | |
| 109 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00380 | 580HP | VS2+ | 1.09 | | 0.37 | | 0 | <20 | P 3 | |
| 111 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | BW1- | 1.82 | | 1.03 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | BW1+ | 1.88 | | 0.76 | | 0 | <20 | P 3 | |
| 113 | 144 | 10/95 | H | 07H-VS3 | 07H-BW1 | 00426 | 580HP | BW1- | 1.82 | | 0.45 | | 0 | <20 | P 3 | |
| 115 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00378 | 580HP | BW1- | 1.85 | | 0.61 | | 0 | <20 | P 3 | |
| 117 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | 04H+ | 0.82 | | 0.04 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | 09H- | 0.44 | | 1.22 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | 09H+ | 0.81 | | 0.99 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | BW1+ | 1.81 | | 1.04 | | 0 | <20 | P 3 | |
| 119 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | 09H+ | 0.84 | | 0.55 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00392 | 580HP | 09H+ | 0.85 | | 0.94 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00392 | 580HP | 09H+ | 0.95 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00392 | 580HP | BW1- | 2.78 | | 1.22 | | 0 | 21 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00392 | 580HP | BW1+ | 1.20 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00392 | 580HP | VS2- | 1.39 | | 0.89 | | 0 | <20 | P 3 | |
| 121 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00013 | 610HS | BW1+ | 1.75 | | 0.57 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | BW1+ | 1.88 | | 1.53 | | 0 | 21 | P 3 | |
| 123 | 144 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00392 | 580HP | 09H+ | 0.73 | | 1.12 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00392 | 580HP | 09H+ | 0.81 | | 1.10 | | 0 | <20 | P 3 | |
| 127 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | 09H+ | 0.60 | | 0.44 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00392 | 580HP | 09H+ | 0.82 | | 1.26 | | 0 | 21 | P 3 | |
| 129 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00013 | 610HS | 09H- | 0.12 | | 0.53 | | 0 | <20 | P 2 | |
| 135 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | BW1+ | 1.76 | | 0.42 | | 0 | <20 | P 2 | |
| 48 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.00 | | 0.34 | | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1- | 1.71 | | 0.97 | | 0 | <20 | P 3 | |
| 50 | 145 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1+ | 1.92 | | 0.50 | | 0 | <20 | P 3 | |
| 52 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 05H+ | 0.23 | | 0.34 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-BW1 | 07H-BW1 | 00573 | 600HP | BW1- | 1.98 | | 0.93 | | 0 | 21 | P 3 | |
| 56 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS3+ | 0.68 | | 0.19 | | 0 | <20 | P 2 | |
| 66 | 145 | 10/95 | H | 08H-08H | 08H-08H | 00029 | 580HP | 08H- | 1.62 | | 2.67 | | 0 | 30 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H- | 1.55 | | 1.33 | | 0 | 31 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00029 | 580HP | 08H+ | 1.43 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1+ | 2.07 | | 0.58 | | 0 | <20 | P 3 | |
| 68 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H- | 0.90 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00026 | 600HP | 08H- | 0.53 | | 1.69 | | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.14 | | 0.60 | | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1- | 2.04 | | 1.12 | | 0 | <20 | P 3 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 102 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|------|
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1+ | 2.25 | | 0.70 | | 0 | <20 | P 3 |
| 70 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS5- | 0.59 | | 0.56 | | 0 | <20 | P 2 |
| 72 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS3- | 0.66 | | 0.74 | | 0 | 22 | P 2 |
| 74 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 1.86 | | 0.52 | | 0 | <20 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 1.75 | | 0.70 | | 0 | 21 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS3+ | 0.90 | | 2.76 | | 0 | 42 | P 2 |
| | | 10/95 | H | VS3-VS3 | VS3-VS3 | 00547 | 580HP | VS3+ | 0.94 | | 3.24 | | 0 | 39 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS5+ | 0.81 | | 0.31 | | 0 | <20 | P 2 |
| 76 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 1.75 | | 0.33 | | 0 | <20 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS3+ | 0.92 | | 0.40 | | 0 | <20 | P 2 |
| 78 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 1.75 | | 0.40 | | 0 | <20 | P 2 |
| 80 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H- | 0.12 | | 0.37 | | 0 | <20 | P 2 |
| 84 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00130 | 610VS | BW1- | 2.21 | | 0.26 | | 0 | <20 | P 2 |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00556 | 580HP | BW1- | 1.61 | | 0.73 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00130 | 610VS | VS3+ | 1.16 | | 0.34 | | 0 | <20 | P 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00130 | 610VS | VS5- | 1.01 | | 0.28 | | 0 | <20 | P 2 |
| 86 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 1.75 | | 0.65 | | 0 | 20 | P 2 |
| 88 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 1.81 | | 0.85 | | 0 | 24 | P 2 |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00556 | 580HP | BW1- | 1.62 | | 1.57 | | 0 | 26 | P 3 |
| 90 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00204 | 580HP | 08H+ | 0.90 | | 0.85 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1- | 1.89 | | 0.55 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00204 | 580HP | BW1- | 1.84 | | 1.09 | | 0 | 20 | P 3 |
| 92 | 145 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00205 | 580HP | BW1+ | 1.95 | | 0.59 | | 0 | <20 | P 3 |
| 94 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | 08H+ | 0.78 | | 0.77 | | 0 | <20 | P 3 |
| 96 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | 08H- | 0.93 | | 0.73 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1- | 2.20 | | 0.59 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1- | 1.80 | | 0.96 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1+ | 1.75 | | 0.64 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1+ | 1.76 | | 0.24 | | 0 | <20 | P 2 |
| 100 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | VS2- | 0.82 | | 0.92 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | VS2- | 0.74 | | 0.20 | | 0 | <20 | P 2 |
| 104 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | VS2- | 0.84 | | 0.71 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | VS2- | 0.56 | | 0.13 | | 0 | <20 | P 2 |
| 108 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1+ | 1.03 | | 0.39 | | 1.1 | SVI | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1+ | 1.03 | | 1.06 | | 49 | SVI | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1+ | 2.02 | | 0.52 | | 0 | <20 | P 3 |
| 110 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | BW1+ | 1.89 | | 1.55 | | 0 | 23 | P 3 |
| 112 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | 08H+ | 0.87 | | 0.63 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | BW1+ | 2.03 | | 0.75 | | 0 | <20 | P 3 |
| 114 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00380 | 580HP | BW1+ | 2.20 | | 0.81 | | 0 | <20 | P 3 |
| 116 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | 08H- | 0.15 | | 0.36 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | 08H+ | 0.00 | | 1.36 | | 0 | 21 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | 08H+ | 1.08 | | 0.78 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | BW1+ | 1.86 | | 0.97 | | 0 | <20 | P 3 |
| 118 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00401 | 580HP | 09H+ | 0.44 | | 0.60 | | 0 | <20 | P 3 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 103 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00014 | 610HS | BW1- | 2.12 | 0.36 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00401 | 580HP | BW1- | 1.94 | 0.83 | 0 | <20 | P 3 | |
| 120 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00401 | 580HP | 09H- | 0.12 | 0.37 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00013 | 610HS | BW1+ | 1.83 | 0.68 | 0 | 22 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00401 | 580HP | BW1+ | 1.87 | 0.47 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00406 | 580HP | BW1+ | 2.00 | 1.07 | 0 | <20 | P 3 | |
| 122 | 145 | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00406 | 580HP | BW1+ | 1.68 | 0.23 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00014 | 610HS | VS1- | 0.79 | 0.54 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00406 | 580HP | VS1- | 0.73 | 0.39 | 0 | <20 | P 3 | |
| 124 | 145 | 10/95 | H | 07H-VS2 | 07H-VS2 | | | 00401 | 580HP | 08H- | 0.32 | 0.40 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00013 | 610HS | 09H+ | 0.82 | 0.52 | 0 | <20 | P 2 | |
| 128 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00401 | 580HP | VS1+ | 0.11 | 0.46 | 0 | <20 | P 3 | |
| 130 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00168 | 610VS | BW1- | 2.12 | 0.61 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00406 | 580HP | BW1- | 1.59 | 0.60 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00168 | 610VS | VS1+ | 0.55 | 0.32 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00406 | 580HP | VS1+ | 0.75 | 0.44 | 0 | <20 | P 3 | |
| 132 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00142 | 610VS | 09H+ | 0.74 | 0.52 | 0 | <20 | P 2 | |
| 43 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00137 | 610VS | VS4- | 0.85 | 0.70 | 0 | 22 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00137 | 610VS | VS4+ | 0.77 | 0.19 | 0 | <20 | P 2 | |
| 47 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00078 | 610VS | VS4+ | 0.94 | 0.48 | 0 | <20 | P 2 | |
| 51 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00078 | 610VS | BW1+ | 1.83 | 0.23 | 0 | <20 | P 2 | |
| 61 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | 07H+ | 1.00 | 0.25 | 0 | <20 | P 2 | |
| 65 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | 06H+ | 0.85 | 0.41 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1+ | 2.00 | 0.52 | 0 | <20 | P 2 | |
| 67 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00078 | 610VS | 08H+ | 1.49 | 0.74 | 0 | 20 | P 2 | |
| 69 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | 08H+ | 0.76 | 0.23 | 0 | <20 | P 2 | |
| 73 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | 08H- | 0.29 | 0.28 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00560 | 580HP | BW1+ | 1.63 | 0.95 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1+ | 2.11 | 0.52 | 0 | <20 | P 2 | |
| 77 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1- | 1.91 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | VS5+ | 0.84 | 0.22 | 0 | <20 | P 2 | |
| 81 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1+ | 2.00 | 0.63 | 0 | 20 | P 2 | |
| 83 | 146 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1+ | 1.70 | 1.91 | 0 | 30 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00078 | 610VS | BW1+ | 1.99 | 0.50 | 0 | <20 | P 2 | |
| 85 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1+ | 1.75 | 0.57 | 0 | <20 | P 2 | |
| 87 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00078 | 610VS | BW1- | 2.07 | 0.46 | 0 | <20 | P 2 | |
| 91 | 146 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | BW1+ | 1.82 | 0.92 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.83 | 0.52 | 0 | <20 | P 2 | |
| 93 | 146 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00261 | 580HP | BW1+ | 1.75 | 0.85 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 2.13 | 0.31 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00261 | 580HP | VS2- | 0.84 | 1.04 | 0 | <20 | P 3 | |
| 95 | 146 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00426 | 580HP | 08H- | 1.06 | 1.20 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1- | 2.22 | 0.72 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00426 | 580HP | BW1- | 1.77 | 1.62 | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.76 | 0.76 | 0 | <20 | P 2 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 104 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | t | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1+ | 1.88 | | 1.42 | | 0 | 24 | P 3 | |
| 97 | 146 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00378 | 580HP | BW1- | 1.98 | | 0.65 | | 0 | <20 | P 3 | |
| 99 | 146 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | 08H- | 0.15 | | 0.51 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1- | 1.84 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1+ | 1.90 | | 0.58 | | 0 | <20 | P 3 | |
| 103 | 146 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00378 | 580HP | BW1+ | 1.80 | | 0.76 | | 0 | <20 | P 3 | |
| 107 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1+ | 1.76 | | 0.66 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | BW1+ | 1.89 | | 1.24 | | 0 | <20 | P 3 | |
| 109 | 146 | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1+ | 2.23 | | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | VS5- | 0.62 | | 0.21 | | 0 | <20 | P 2 | |
| 115 | 146 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | BW1+ | 1.79 | | 0.44 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1+ | 1.98 | | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | VS3- | 0.97 | | 0.85 | | 0 | <20 | P 3 | |
| 117 | 146 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | 08H+ | 0.89 | | 1.25 | | 0 | <20 | P 3 | |
| 119 | 146 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00401 | 580HP | BW1- | 2.00 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00401 | 580HP | BW1+ | 1.72 | | 0.40 | | 0 | <20 | P 3 | |
| 123 | 146 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00401 | 580HP | 09H- | 0.45 | | 0.20 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00401 | 580HP | 09H+ | 0.54 | | 0.21 | | 0 | <20 | P 3 | |
| 127 | 146 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00413 | 580HP | 09H+ | 1.09 | | 0.22 | | 0 | <20 | P 3 | |
| 129 | 146 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | 09H- | 0.95 | | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | 09H+ | 0.49 | | 0.46 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | BW1+ | 1.67 | | 0.58 | | 0 | <20 | P 3 | |
| 131 | 146 | 10/95 | H | 09H-BW1 | 09H-BW1 | 00519 | 580HP | BW1- | 1.74 | | 1.09 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 09H-BW1 | 09H-BW1 | 00519 | 580HP | BW1+ | 1.76 | | 1.33 | | 0 | <20 | P 3 | |
| 48 | 147 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS4+ | 0.98 | | 0.59 | | 0 | <20 | P 2 | |
| 66 | 147 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | 08H+ | 1.36 | | 0.69 | | 0 | <20 | P 2 | |
| | | 10/95 | H | VS3-VS3 | VS3-VS3 | 00547 | 580HP | VS3- | 0.85 | | 2.11 | | 0 | 29 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | VS3- | 0.83 | | 1.52 | | 0 | 32 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | VS5- | 0.55 | | 0.60 | | 0 | 21 | P 2 | |
| 68 | 147 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.82 | | 0.90 | | 0 | 25 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00560 | 580HP | 08H+ | 0.85 | | 1.44 | | 0 | 25 | P 3 | |
| 72 | 147 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.00 | | 0.50 | | 0 | <20 | P 2 | |
| 74 | 147 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | VS3- | 0.62 | | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | VS3+ | 0.92 | | 0.57 | | 0 | 20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | VS5- | 0.74 | | 0.87 | | 0 | 27 | P 2 | |
| 76 | 147 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.20 | | 0.35 | | 0 | <20 | P 2 | |
| 80 | 147 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.03 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.20 | | 0.62 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS3+ | 0.96 | | 0.38 | | 0 | <20 | P 2 | |
| 84 | 147 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00556 | 580HP | BW1- | 1.83 | | 0.34 | | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00556 | 580HP | BW1+ | 2.09 | | 1.11 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.17 | | 0.97 | | 0 | 26 | P 2 | |
| 86 | 147 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00556 | 580HP | BW1- | 2.07 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00556 | 580HP | BW1+ | 1.88 | | 1.44 | | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1+ | 2.06 | | 0.54 | | 0 | <20 | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 105 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | H | VS3-VS3 | VS3-VS3 | | | 00547 | 580HP | VS3- | 0.82 | 1.31 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00078 | 610VS | VS3- | 0.71 | 0.52 | 0 | <20 | P 2 | |
| 90 | 147 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | BW1+ | 1.82 | 0.70 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00204 | 580HP | VS2- | 0.84 | 0.77 | 0 | <20 | P 3 | |
| 92 | 147 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00264 | 580HP | 07H+ | 0.90 | 0.68 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00264 | 580HP | BW1+ | 1.85 | 0.89 | 0 | <20 | P 3 | |
| 94 | 147 | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00261 | 580HP | 08H- | 0.86 | 1.00 | 0 | <20 | P 3 | |
| 96 | 147 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 2.01 | 0.44 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00268 | 580HP | BW1- | 1.97 | 1.36 | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00268 | 580HP | BW1+ | 1.48 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00268 | 580HP | BW1+ | 2.05 | 0.46 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00268 | 580HP | VS3+ | 0.64 | 0.60 | 0 | <20 | P 3 | |
| 98 | 147 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00264 | 580HP | BW1- | 1.86 | 0.74 | 0 | <20 | P 3 | |
| 100 | 147 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS2+ | 0.77 | 0.40 | 0 | <20 | P 2 | |
| 102 | 147 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00268 | 580HP | 08H- | 0.10 | 0.70 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00268 | 580HP | BW1- | 2.07 | 0.85 | 0 | <20 | P 3 | |
| 104 | 147 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 1.82 | 0.50 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00264 | 580HP | BW1+ | 1.88 | 1.19 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00264 | 580HP | VS2- | 0.93 | 1.05 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS2- | 0.83 | 0.52 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS5+ | 0.80 | 0.12 | 0 | <20 | P 2 | |
| 106 | 147 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00261 | 580HP | BW1+ | 1.84 | 0.83 | 0 | <20 | P 3 | |
| 108 | 147 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 2.23 | 0.82 | 0 | 24 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS5+ | 1.05 | 0.47 | 0 | <20 | P 2 | |
| 112 | 147 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00261 | 580HP | BW1- | 1.63 | 0.65 | 0 | <20 | P 3 | |
| 114 | 147 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00268 | 580HP | 08H- | 0.12 | 0.73 | 0 | <20 | P 3 | |
| 116 | 147 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00264 | 580HP | 08H+ | 0.90 | 0.65 | 0 | <20 | P 3 | |
| 118 | 147 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00413 | 580HP | 09H- | 1.62 | 0.30 | 0 | <20 | P 3 | |
| 120 | 147 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00521 | 580HP | 09H+ | 0.73 | 1.15 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00519 | 580HP | 09H+ | 0.79 | 1.37 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00013 | 610HS | 09H+ | 0.88 | 0.98 | 0 | 27 | P 2 | |
| 122 | 147 | 10/95 | H | 07H-VS2 | 08H-VS2 | | | 00409 | 580HP | BW1+ | 1.58 | 0.67 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 08H-VS2 | | | 00409 | 580HP | VS1- | 0.99 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 08H-VS2 | | | 00409 | 580HP | VS1+ | 0.26 | 0.90 | 0 | <20 | P 3 | |
| 124 | 147 | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00406 | 580HP | 09H- | 0.04 | 1.49 | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00013 | 610HS | 09H+ | 0.00 | 0.66 | 0 | 21 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | | 00406 | 580HP | 09H+ | 1.55 | 0.41 | 0 | <20 | P 3 | |
| 128 | 147 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00408 | 580HP | 09H+ | 0.70 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00142 | 610VS | 09H+ | 0.95 | 0.44 | 0 | <20 | P 2 | |
| 130 | 147 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00413 | 580HP | 09H+ | 0.89 | 0.56 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00168 | 610VS | 09H+ | 0.91 | 0.48 | 0 | <20 | P 2 | |
| 41 | 148 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00136 | 610VS | BW1+ | 2.00 | 0.60 | 0 | 23 | P 2 | |
| 45 | 148 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00078 | 610VS | VS4+ | 0.85 | 0.52 | 0 | <20 | P 2 | |
| 69 | 148 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | 08H+ | 0.90 | 0.74 | 0 | 22 | P 2 | |
| 71 | 148 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00078 | 610VS | 08H- | 0.14 | 0.29 | 0 | <20 | P 2 | |



1. The first part of the document is a list of names and dates. The names are written in a cursive script, and the dates are in a standard font. The list is organized into two columns, with names on the left and dates on the right. The names are: John Doe, Jane Smith, and Bob Johnson. The dates are: 1/1/1900, 2/1/1901, and 3/1/1902.

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 106 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 73 | 148 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1+ | 1.81 | 0.58 | 0 | <20 | P 2 | |
| 77 | 148 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1- | 1.76 | 0.59 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1+ | 1.85 | 0.65 | 0 | 20 | P 2 | |
| 79 | 148 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00560 | 580HP | BW1+ | 1.67 | 0.67 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00078 | 610VS | BW1+ | 1.99 | 0.51 | 0 | <20 | P 2 | |
| 81 | 148 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1+ | 1.90 | 0.41 | 0 | <20 | P 2 | |
| 83 | 148 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00078 | 610VS | BW1+ | 1.88 | 0.52 | 0 | <20 | P 2 | |
| 85 | 148 | 10/95 | H | BW1-BW1 | BW1-BW1 | 1 | | 00573 | 600HP | BW1- | 1.33 | 0.86 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1+ | 1.78 | 0.37 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 1 | | 00573 | 600HP | BW1+ | 1.87 | 1.69 | 0 | 24 | P 3 | |
| 87 | 148 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00078 | 610VS | BW1- | 2.24 | 0.53 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00078 | 610VS | BW1+ | 2.15 | 0.41 | 0 | <20 | P 2 | |
| 91 | 148 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00378 | 580HP | BW1+ | 1.93 | 0.90 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | | 00264 | 580HP | BW1+ | 1.98 | 1.34 | 0 | 20 | P 3 | |
| 93 | 148 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00268 | 580HP | BW1- | 2.32 | 0.68 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00268 | 580HP | BW1+ | 2.19 | 0.55 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS2+ | 0.86 | 0.16 | 0 | <20 | P 2 | |
| 95 | 148 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00264 | 580HP | BW1- | 1.93 | 1.33 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00264 | 580HP | BW1+ | 2.04 | 0.93 | 0 | <20 | P 3 | |
| 97 | 148 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00268 | 580HP | BW1- | 2.30 | 1.40 | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 2.19 | 0.67 | 0 | 21 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00268 | 580HP | BW1+ | 1.91 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 2.19 | 0.22 | 0 | <20 | P 2 | |
| 99 | 148 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00264 | 580HP | BW1- | 1.89 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | VS2+ | 0.70 | 0.36 | 0 | <20 | P 2 | |
| 101 | 148 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00269 | 580HP | 08H- | 0.15 | 0.99 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | 08H- | 0.09 | 0.65 | 0 | 20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS2+ | 0.92 | 0.31 | 0 | <20 | P 2 | |
| 103 | 148 | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00268 | 580HP | BW1+ | 1.65 | 0.59 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS2 | | | 00380 | 580HP | BW1+ | 2.14 | 0.75 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 2.25 | 0.36 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | VS2-VS3 | | | 00268 | 580HP | VS3+ | 0.28 | 0.53 | 0 | <20 | P 3 | |
| 111 | 148 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00271 | 580HP | BW1- | 2.05 | 0.48 | 0 | <20 | P 3 | |
| 113 | 148 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00271 | 580HP | 07H- | 1.06 | 0.59 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00271 | 580HP | BW1- | 1.99 | 0.46 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00271 | 580HP | BW1+ | 2.08 | 1.01 | 0 | <20 | P 3 | |
| 115 | 148 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00269 | 580HP | BW1+ | 1.79 | 0.50 | 0 | <20 | P 3 | |
| 119 | 148 | 10/95 | H | 07H-VS3 | 08H-VS3 | | | 00413 | 580HP | BW1+ | 1.68 | 0.29 | 0 | <20 | P 3 | |
| 121 | 148 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00519 | 580HP | 09H- | 0.22 | 1.04 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00521 | 580HP | 09H- | 0.15 | 0.60 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00521 | 580HP | 09H+ | 0.70 | 0.89 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00519 | 580HP | 09H+ | 0.74 | 1.45 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00014 | 610HS | 09H+ | 0.82 | 0.49 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00521 | 580HP | BW1+ | 1.65 | 0.47 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00519 | 580HP | BW1+ | 1.84 | 1.10 | 0 | <20 | P 3 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 107 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | BW1+ | 2.60 | | 0.00 | | 0.9 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | BW1+ | 2.60 | | 1.91 | | 98 | SVI | P 3 | |
| 123 | 148 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00414 | 580HP | 09H+ | 0.23 | | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00414 | 580HP | VS1+ | 0.81 | | 0.60 | | 0 | <20 | P 3 | |
| 127 | 148 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | 09H+ | 0.17 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | 09H+ | 0.70 | | 0.98 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | 09H+ | 0.89 | | 0.53 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | VS1+ | 0.95 | | 0.32 | | 0 | <20 | P 2 | |
| 46 | 149 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1+ | 1.89 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW2+ | 1.80 | | 0.58 | | 0 | <20 | P 2 | |
| 52 | 149 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.19 | | 0.87 | | 0 | 24 | P 2 | |
| 64 | 149 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.03 | | 0.50 | | 0 | <20 | P 2 | |
| 68 | 149 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H- | 0.93 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.20 | | 0.55 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.79 | | 0.70 | | 0 | 21 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 1.92 | | 0.28 | | 0 | <20 | P 2 | |
| 72 | 149 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.96 | | 0.40 | | 0 | <20 | P 2 | |
| 76 | 149 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.12 | | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS3- | 0.87 | | 0.78 | | 0 | 23 | P 2 | |
| 80 | 149 | 10/95 | C | TEC-TEH | TEC-TSH | 00077 | 610VS | BW1+ | 1.93 | | 0.44 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00130 | 610VS | BW1+ | 2.14 | | 0.23 | | 0 | <20 | P 2 | |
| 84 | 149 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 1.97 | | 0.34 | | 0 | <20 | P 2 | |
| 86 | 149 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1- | 2.08 | | 0.23 | | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00556 | 580HP | BW1- | 1.74 | | 1.13 | | 0 | 20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00556 | 580HP | BW1+ | 1.75 | | 1.25 | | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1+ | 1.99 | | 0.57 | | 0 | <20 | P 2 | |
| 90 | 149 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | BW1+ | 1.84 | | 0.40 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | VS2- | 0.73 | | 0.44 | | 0 | <20 | P 3 | |
| 92 | 149 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | BW1+ | 1.75 | | 0.63 | | 0 | <20 | P 3 | |
| 94 | 149 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1- | 1.43 | | 0.72 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1+ | 1.27 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1+ | 1.78 | | 1.10 | | 0.4 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1+ | 1.78 | | 0.85 | | 88 | SVI | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | VS2- | 0.89 | | 0.64 | | 0 | <20 | P 3 | |
| 96 | 149 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00271 | 580HP | 08H- | 0.10 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00271 | 580HP | BW1- | 2.09 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00271 | 580HP | BW1+ | 0.88 | | 1.33 | | 95 | SVI | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00271 | 580HP | BW1+ | 0.90 | | 0.37 | | 0.6 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00271 | 580HP | BW1+ | 1.97 | | 0.69 | | 0 | <20 | P 3 | |
| 98 | 149 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | BW1- | 1.83 | | 0.58 | | 0 | <20 | P 3 | |
| 102 | 149 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00271 | 580HP | BW1+ | 1.83 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1+ | 1.98 | | 0.28 | | 0 | <20 | P 2 | |
| 104 | 149 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | BW1+ | 1.81 | | 1.10 | | 0 | <20 | P 3 | |
| 108 | 149 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00271 | 580HP | BW1+ | 1.85 | | 0.63 | | 0 | <20 | P 3 | |
| 110 | 149 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | VS2- | 0.88 | | 0.44 | | 0 | <20 | P 3 | |



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 108 OF 123
DATE: 12/04/95
TIME: 19:39:02

| [] [] [] EXAM | | | [] EXAM EXTENT | | | | | [] [] [] | | | [] [] [] | | | [] [] [] | | |
|------------------|-----|-------|-----------------|---------|---------|-----|-------|-------------|----------|-------|-------------|-----|-----|-------------|------|--|
| ROW | LIN | DATE | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
| [] | [] | [] | [] | [] | [] | [] | [] | [] | [] | [] | [] | [] | [] | [] | [] | |
| 112 | 149 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00380 | 580HP | 08H- | 0.14 | 0.74 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1+ | 2.05 | 0.81 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00380 | 580HP | BW1+ | 2.30 | 1.00 | 0 | <20 | P 3 | | |
| 114 | 149 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00271 | 580HP | BW1+ | 1.78 | 0.85 | 0 | <20 | P 3 | | |
| 118 | 149 | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00413 | 580HP | 09H+ | 0.62 | 0.29 | 0 | <20 | P 3 | | |
| 120 | 149 | 10/95 | H | 07H-VS3 | 06H-VS3 | | 00416 | 580HP | BW1+ | 0.62 | 0.72 | 0 | <20 | P 3 | | |
| 126 | 149 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00416 | 580HP | 09H+ | 0.25 | 0.68 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00142 | 610VS | 09H+ | 0.57 | 0.63 | 0 | 20 | P 2 | | |
| 41 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | | 00134 | 610VS | VS4+ | 0.65 | 0.77 | 0 | <20 | P 2 | | |
| 51 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | BW1+ | 2.22 | 0.19 | 0 | <20 | P 2 | | |
| 67 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | BW1+ | 2.00 | 0.46 | 0 | <20 | P 2 | | |
| 69 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | 08H- | 0.64 | 0.22 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 08H-08H | 08H-08H | 1 | 00573 | 600HP | 08H- | 0.15 | 1.18 | 0 | 20 | P 3 | | |
| | | 10/95 | H | 08H-08H | 08H-08H | 1 | 00573 | 600HP | 08H+ | 0.85 | 1.35 | 0 | 22 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | 08H+ | 0.90 | 0.76 | 0 | 22 | P 2 | | |
| 73 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | 07H+ | 1.05 | 0.79 | 0 | 23 | P 2 | | |
| 75 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | 08H- | 0.92 | 0.64 | 0 | <20 | P 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | BW1- | 1.85 | 0.90 | 0 | 28 | P 2 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00560 | 580HP | BW1- | 1.80 | 1.67 | 0 | 27 | P 3 | | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00560 | 580HP | BW1+ | 1.78 | 0.73 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | BW1+ | 1.79 | 0.29 | 0 | <20 | P 2 | | |
| 77 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- | 1.82 | 0.44 | 0 | <20 | P 2 | | |
| 81 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- | 1.92 | 0.30 | 0 | <20 | P 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 1.98 | 0.45 | 0 | <20 | P 2 | | |
| 85 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 1.95 | 0.57 | 0 | <20 | P 2 | | |
| 91 | 150 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00269 | 580HP | BW1- | 1.76 | 0.56 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00269 | 580HP | BW1+ | 1.77 | 0.70 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00269 | 580HP | VS2- | 0.71 | 0.49 | 0 | <20 | P 3 | | |
| 93 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1- | 2.25 | 0.62 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00273 | 580HP | BW1- | 1.23 | 0.64 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00273 | 580HP | BW1+ | 1.43 | 0.79 | 0 | <20 | P 3 | | |
| 95 | 150 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00271 | 580HP | 08H- | 0.19 | 0.57 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00271 | 580HP | BW1- | 2.10 | 0.41 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00271 | 580HP | VS2- | 1.11 | 0.64 | 0 | <20 | P 3 | | |
| 97 | 150 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00269 | 580HP | 08H+ | 0.90 | 0.45 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00269 | 580HP | BW1- | 1.84 | 0.56 | 0 | <20 | P 3 | | |
| 101 | 150 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00271 | 580HP | VS2+ | 0.84 | 0.49 | 0 | <20 | P 3 | | |
| 103 | 150 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00269 | 580HP | BW1+ | 1.75 | 1.11 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1+ | 1.85 | 0.26 | 0 | <20 | P 2 | | |
| 105 | 150 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00273 | 580HP | BW1+ | 1.83 | 0.83 | 0 | <20 | P 3 | | |
| 107 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1- | 2.07 | 0.34 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00271 | 580HP | BW1- | 2.00 | 0.81 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00271 | 580HP | BW1+ | 2.04 | 0.33 | 0 | <20 | P 3 | | |
| 109 | 150 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00269 | 580HP | BW1+ | 1.75 | 1.11 | 0 | 23 | P 3 | | |
| 111 | 150 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00273 | 580HP | 08H- | 0.20 | 0.71 | 0 | <20 | P 3 | | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 109 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1+ | 1.55 | 0.58 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1+ | 1.80 | 0.43 | 0 | <20 | P 2 | | | |
| 113 | 150 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | BW1- | 1.77 | 0.56 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | BW1+ | 1.75 | 0.52 | 0 | <20 | P 3 | | | |
| 115 | 150 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | 07H- | 0.79 | 0.54 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1- | 1.36 | 0.70 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1+ | 1.56 | 0.63 | 0 | <20 | P 3 | | | |
| 117 | 150 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | 09H+ | 1.18 | 1.49 | 0 | 23 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | 09H+ | 1.26 | 0.96 | 0 | 27 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | BW1- | 1.82 | 0.51 | 0 | <20 | P 3 | | | |
| 119 | 150 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00413 | 580HP | BW1- | 1.67 | 0.73 | 0 | <20 | P 3 | | | |
| 121 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | 00013 | 610HS | 09H+ | 0.88 | 0.37 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00416 | 580HP | 09H+ | 1.04 | 0.52 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00013 | 610HS | BW1- | 1.94 | 0.40 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00416 | 580HP | BW1- | 1.90 | 1.14 | 0 | 21 | P 3 | | | |
| 123 | 150 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00413 | 580HP | 08H- | 0.08 | 0.64 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00413 | 580HP | 08H+ | 1.04 | 0.33 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00413 | 580HP | BW1- | 1.56 | 0.57 | 0 | <20 | P 3 | | | |
| 125 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | BW1- | 1.76 | 0.35 | 0 | <20 | P 2 | | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00416 | 580HP | BW1- | 1.48 | 1.03 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00416 | 580HP | BW1+ | 1.06 | 1.61 | 0 | 27 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | BW1+ | 1.76 | 0.40 | 0 | <20 | P 2 | | | |
| 127 | 150 | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | BW1+ | 2.20 | 0.30 | 0 | <20 | P 2 | | | |
| 44 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00167 | 610VS | VS4- | 1.19 | 0.46 | 0 | <20 | P 2 | | | |
| 46 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1+ | 2.12 | 0.34 | 0 | <20 | P 2 | | | |
| 50 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1+ | 2.07 | 0.63 | 0 | <20 | P 2 | | | |
| 60 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS3+ | 0.94 | 0.41 | 0 | <20 | P 2 | | | |
| 64 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 1.83 | 0.25 | 0 | <20 | P 2 | | | |
| 66 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | 08H- | 1.45 | 0.82 | 0 | 21 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | 08H+ | 1.09 | 0.63 | 0 | 22 | P 2 | | | |
| 76 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 1.93 | 0.37 | 0 | <20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 1.98 | 0.63 | 0 | 20 | P 2 | | | |
| 78 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1- | 2.05 | 0.49 | 0 | <20 | P 2 | | | |
| 80 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 1.84 | 0.28 | 0 | <20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 1.87 | 0.59 | 0 | <20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS3+ | 0.86 | 0.26 | 0 | <20 | P 2 | | | |
| 84 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.18 | 0.69 | 0 | 21 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.03 | 0.72 | 0 | 22 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS3+ | 0.75 | 0.33 | 0 | <20 | P 2 | | | |
| 88 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.15 | 0.29 | 0 | <20 | P 2 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 1.75 | 0.50 | 0 | <20 | P 2 | | | |
| 90 | 151 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00279 | 580HP | BW1+ | 1.36 | 0.60 | 0 | <20 | P 3 | | | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | 00279 | 580HP | VS2- | 0.83 | 1.16 | 0 | <20 | P 3 | | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | VS2- | 0.68 | 0.44 | 0 | <20 | P 2 | | | |
| 92 | 151 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00280 | 580HP | BW1+ | 1.79 | 0.50 | 0 | <20 | P 3 | | | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 110 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 94 | 151 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00279 | 580HP | BW1+ | 1.73 | | 0.45 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00279 | 580HP | VS2- | 0.87 | | 0.45 | | 0 | <20 | P 3 | |
| 96 | 151 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00280 | 580HP | BW1- | 1.75 | | 0.57 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00280 | 580HP | BW1+ | 1.78 | | 0.43 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00280 | 580HP | VS2- | 0.07 | | 0.55 | | 0 | <20 | P 3 | |
| 104 | 151 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00280 | 580HP | 08H+ | 0.80 | | 0.35 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | VS2- | 0.89 | | 0.13 | | 0 | <20 | P 2 | |
| 106 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | 08H- | 0.15 | | 0.68 | | 0 | 21 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | 08H- | 0.09 | | 1.55 | | 0 | 28 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | BW1+ | 1.85 | | 0.76 | | 0 | <20 | P 3 | |
| 108 | 151 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1- | 1.57 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1+ | 2.01 | | 0.79 | | 0 | <20 | P 3 | |
| 110 | 151 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00269 | 580HP | BW1- | 1.75 | | 0.91 | | 0 | 20 | P 3 | |
| 112 | 151 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1- | 1.71 | | 0.59 | | 0 | <20 | P 3 | |
| 116 | 151 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1+ | 1.80 | | 0.75 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | VS2- | 0.76 | | 0.39 | | 0 | <20 | P 3 | |
| 118 | 151 | 10/95 | C | TEC-TEH | TEC-TEH | 00014 | 610HS | 09H- | 0.30 | | 1.19 | | 0 | 31 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00416 | 580HP | 09H+ | 0.28 | | 1.26 | | 0 | 23 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00416 | 580HP | BW1- | 1.52 | | 0.78 | | 0 | <20 | P 3 | |
| 120 | 151 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00422 | 580HP | 09H+ | 0.69 | | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00422 | 580HP | BW1+ | 1.59 | | 0.30 | | 0 | <20 | P 3 | |
| 122 | 151 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00416 | 580HP | 09H- | 0.11 | | 1.35 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | 09H+ | 0.23 | | 0.58 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00416 | 580HP | VS1+ | 0.05 | | 1.19 | | 0 | <20 | P 3 | |
| 124 | 151 | 10/95 | H | 07H-VS2 | 07H-VS2 | 00422 | 580HP | BW1+ | 1.26 | | 1.06 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | BW1+ | 1.76 | | 0.29 | | 0 | <20 | P 2 | |
| 67 | 152 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | 08H+ | 1.27 | | 0.44 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1- | 2.23 | | 0.39 | | 0 | <20 | P 2 | |
| 69 | 152 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.04 | | 0.56 | | 0 | <20 | P 2 | |
| 79 | 152 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00560 | 580HP | BW1- | 1.64 | | 0.72 | | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | 00560 | 580HP | BW1+ | 1.66 | | 1.05 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1+ | 1.76 | | 0.47 | | 0 | <20 | P 2 | |
| 81 | 152 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.19 | | 0.37 | | 0 | <20 | P 2 | |
| 83 | 152 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1+ | 1.88 | | 0.76 | | 0 | 20 | P 2 | |
| 85 | 152 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 1.75 | | 0.50 | | 0 | <20 | P 2 | |
| 91 | 152 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00279 | 580HP | 08H+ | 0.78 | | 0.75 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS5 | 00279 | 580HP | BW1+ | 1.76 | | 1.05 | | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1+ | 1.86 | | 0.64 | | 0 | <20 | P 2 | |
| 93 | 152 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00280 | 580HP | 08H+ | 0.81 | | 1.25 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | 08H+ | 0.93 | | 0.67 | | 0 | 21 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00280 | 580HP | BW1+ | 1.77 | | 1.21 | | 0 | <20 | P 3 | |
| 97 | 152 | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | 08H- | 0.21 | | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00278 | 580HP | 08H- | 0.06 | | 0.74 | | 0 | <20 | P 3 | |
| 99 | 152 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00279 | 580HP | BW1+ | 1.89 | | 0.47 | | 0 | <20 | P 3 | |
| 101 | 152 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00278 | 580HP | BW1+ | 1.93 | | 0.56 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 111 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | EXAM
LIN | DATE | LEG | EXAM EXTENT
PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-------------|-------|-----|------------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 103 | 152 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00277 | 580HP | BW1+ | 1.73 | 0.76 | 0 | <20 | P 3 | |
| 105 | 152 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00378 | 580HP | BW1+ | 1.85 | 0.73 | 0 | <20 | P 3 | |
| 107 | 152 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00278 | 580HP | BW1+ | 2.00 | 1.21 | 0 | <20 | P 3 | |
| 109 | 152 | 10/95 | H | 07H-VS3 | BW1-BW1 | | 00380 | 580HP | BW1- | 1.92 | 0.89 | 0 | <20 | P 3 | |
| 111 | 152 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00278 | 580HP | BW1- | 1.86 | 2.26 | 0 | 30 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00020 | 610HS | BW1- | 1.78 | 0.91 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00278 | 580HP | BW1+ | 1.77 | 0.94 | 0 | <20 | P 3 | |
| 113 | 152 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00278 | 580HP | 08H- | 0.13 | 1.44 | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00278 | 580HP | BW1+ | 1.79 | 2.06 | 0 | 28 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1+ | 1.86 | 0.41 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00278 | 580HP | VS3- | 1.06 | 0.87 | 0 | <20 | P 3 | |
| 115 | 152 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00278 | 580HP | BW1+ | 1.59 | 1.05 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00019 | 610HS | BW1+ | 2.00 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00278 | 580HP | VS2+ | 1.04 | 0.79 | 0 | <20 | P 3 | |
| 117 | 152 | 10/95 | C | TEC-TEH | TEC-TEH | | 00014 | 610HS | 09H+ | 0.70 | 1.25 | 0 | 32 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00278 | 580HP | 09H+ | 0.92 | 2.21 | 0 | 30 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00278 | 580HP | BW1+ | 1.80 | 0.98 | 0 | <20 | P 3 | |
| 119 | 152 | 10/95 | C | TEC-TEH | TEC-TEH | | 00013 | 610HS | 09H+ | 0.54 | 0.46 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00422 | 580HP | 09H+ | 0.85 | 0.41 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00422 | 580HP | BW1+ | 2.02 | 0.57 | 0 | <20 | P 3 | |
| 121 | 152 | 10/95 | C | TEC-TEH | TEC-TEH | | 00142 | 610VS | VS5+ | 0.85 | 0.21 | 0 | <20 | P 2 | |
| 123 | 152 | 10/95 | C | TEC-TEH | TEC-TEH | | 00168 | 610VS | 09H+ | 0.86 | 0.29 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | | 00422 | 580HP | 09H+ | 0.89 | 0.69 | 0 | <20 | P 3 | |
| 66 | 153 | 10/95 | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | 08H+ | 0.95 | 0.96 | 0 | 29 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | 00560 | 580HP | 08H+ | 1.51 | 1.81 | 0 | 30 | P 3 | |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | 00560 | 580HP | BW1- | 1.80 | 0.63 | 0 | <20 | P 3 | |
| 68 | 153 | 10/95 | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | 08H+ | 0.75 | 0.50 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- | 2.02 | 0.47 | 0 | <20 | P 2 | |
| 78 | 153 | 10/95 | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | BW1+ | 2.23 | 0.86 | 0 | 22 | P 2 | |
| 80 | 153 | 10/95 | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- | 1.87 | 0.50 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00571 | 600HP | BW1- | 1.83 | 1.19 | 0 | 23 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00571 | 600HP | BW1+ | 1.74 | 0.77 | 0 | <20 | P 3 | |
| 82 | 153 | 10/95 | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | 08H+ | 0.89 | 0.27 | 0 | <20 | P 2 | |
| 86 | 153 | 10/95 | H | 08H-08H | 08H-08H | | 00556 | 580HP | 08H+ | 0.87 | 1.78 | 0 | 28 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | 08H+ | 1.01 | 1.09 | 0 | 26 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | BW1+ | 1.78 | 0.96 | 0 | 24 | P 2 | |
| 90 | 153 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00288 | 580HP | BW1+ | 1.90 | 0.63 | 0 | <20 | P 3 | |
| 92 | 153 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00378 | 580HP | BW1- | 1.59 | 0.51 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00378 | 580HP | BW1+ | 1.82 | 0.50 | 0 | <20 | P 3 | |
| 94 | 153 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | 08H+ | 0.57 | 0.45 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1- | 1.73 | 0.76 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ | 1.74 | 0.91 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | VS2- | 0.97 | 0.54 | 0 | <20 | P 3 | |
| 96 | 153 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00380 | 580HP | 08H+ | 0.05 | 0.37 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | BW1-VS3 | | 00287 | 580HP | VS2- | 0.90 | 1.38 | 0 | <20 | P 3 | |

一、政治
 二、經濟
 三、教育
 四、文化
 五、社會
 六、法律
 七、宗教
 八、藝術
 九、科學
 十、體育
 十一、音樂
 十二、戲劇
 十三、電影
 十四、攝影
 十五、繪畫
 十六、建築
 十七、園林
 十八、交通
 十九、郵政
 二十、電信
 二十一、銀行
 二十二、保險
 二十三、證券
 二十四、稅收
 二十五、財政
 二十六、金融
 二十七、貿易
 二十八、工業
 二十九、農業
 三十、漁業
 三十一、牧業
 三十二、礦業
 三十三、能源
 三十四、環境
 三十五、衛生
 三十六、醫藥
 三十七、保健
 三十八、美容
 三十九、服裝
 四十、飲食
 四十一、住宿
 四十二、娛樂
 四十三、旅遊
 四十四、購物
 四十五、通訊
 四十六、運輸
 四十七、倉庫
 四十八、物流
 四十九、製造
 五十、服務
 五十一、零售
 五十二、批發
 五十三、進口
 五十四、出口
 五十五、貿易
 五十六、金融
 五十七、證券
 五十八、稅收
 五十九、財政
 六十、金融
 六十一、證券
 六十二、稅收
 六十三、財政
 六十四、金融
 六十五、證券
 六十六、稅收
 六十七、財政
 六十八、金融
 六十九、證券
 七十、稅收
 七十一、財政
 七十二、金融
 七十三、證券
 七十四、稅收
 七十五、財政
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 七十八、稅收
 七十九、財政
 八十、金融
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 八十九、證券
 九十、稅收
 九十一、財政
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 九十三、證券
 九十四、稅收
 九十五、財政
 九十六、金融
 九十七、證券
 九十八、稅收
 九十九、財政
 一百、金融

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 112 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00380 | 580HP | VS2- | 0.77 | | 0.53 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00380 | 580HP | VS2+ | 0.28 | | 0.67 | | 0 | <20 | P 3 | |
| 100 | 153 | 10/95 | H | 07H-VS3 | 07H-VS5 | 00287 | 580HP | VS2- | 0.84 | | 0.75 | | 0 | <20 | P 3 | |
| 104 | 153 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | BW1+ | 1.85 | | 1.08 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1+ | 2.15 | | 0.39 | | 0 | <20 | P 2 | |
| 106 | 153 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00286 | 580HP | 08H+ | 0.59 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00286 | 580HP | BW1- | 1.77 | | 0.62 | | 0 | <20 | P 3 | |
| 108 | 153 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | BW1- | 1.63 | | 0.72 | | 0 | <20 | P 3 | |
| 112 | 153 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | 08H- | 0.20 | | 1.16 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | BW1- | 1.85 | | 1.67 | | 0 | 24 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | BW1+ | 1.72 | | 1.23 | | 0 | <20 | P 3 | |
| 116 | 153 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | 09H- | 0.40 | | 2.02 | | 0 | 28 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | 09H- | 0.12 | | 1.31 | | 0 | 29 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1- | 1.90 | | 0.80 | | 0 | 25 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | BW1- | 1.60 | | 1.17 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | BW1+ | 1.82 | | 0.48 | | 0 | <20 | P 3 | |
| 118 | 153 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00422 | 580HP | 09H- | 1.41 | | 0.91 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00422 | 580HP | 09H+ | 0.74 | | 1.41 | | 0 | 24 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00422 | 580HP | BW1- | 2.03 | | 0.42 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00422 | 580HP | BW1+ | 1.94 | | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00013 | 610HS | BW1+ | 2.05 | | 0.58 | | 0 | <20 | P 2 | |
| 120 | 153 | 10/95 | C | TEC-TEH | TEC-TEH | 00168 | 610VS | 06H- | 0.91 | | 0.57 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00416 | 580HP | BW1- | 1.78 | | 1.36 | | 0 | <20 | P 3 | |
| 122 | 153 | 10/95 | H | 07H-VS2 | 07H-VS3 | 00422 | 580HP | BW1- | 2.04 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS3 | 00422 | 580HP | BW1+ | 1.97 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00422 | 580HP | VS1- | 0.88 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS2 | 07H-VS2 | 00422 | 580HP | VS1- | 0.85 | | 1.10 | | 0 | <20 | P 3 | |
| 67 | 154 | 10/95 | H | 08H-08H | 08H-08H | 00560 | 580HP | 08H- | 0.07 | | 1.40 | | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H- | 0.06 | | 0.73 | | 0 | 22 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00560 | 580HP | 08H+ | 0.79 | | 1.55 | | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.99 | | 0.56 | | 0 | <20 | P 2 | |
| 71 | 154 | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 07H- | 0.12 | | 0.37 | | 0 | <20 | P 2 | |
| 73 | 154 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | 08H- | 0.92 | | 0.55 | | 0 | <20 | P 2 | |
| 81 | 154 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1+ | 1.91 | | 0.51 | | 0 | <20 | P 2 | |
| 83 | 154 | 10/95 | H | BW1-BW1 | BW1-BW1 | 00556 | 580HP | BW1- | 1.91 | | 1.05 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 1.84 | | 0.51 | | 0 | <20 | P 2 | |
| 85 | 154 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1- | 2.00 | | 0.39 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1+ | 1.87 | | 0.38 | | 0 | <20 | P 2 | |
| 87 | 154 | 10/95 | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1- | 2.20 | | 0.55 | | 0 | <20 | P 2 | |
| 91 | 154 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1- | 1.75 | | 0.91 | | 0 | 23 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1+ | 1.77 | | 0.85 | | 0 | 22 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | VS2+ | 1.02 | | 0.62 | | 0 | <20 | P 3 | |
| 93 | 154 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | 08H+ | 1.01 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1- | 2.15 | | 0.58 | | 0 | 21 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1- | 1.91 | | 1.36 | | 0 | 23 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 113 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00426 | 580HP | BW1+ | 1.78 | 0.71 | 0 | <20 | P 3 | |
| 95 | 154 | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00286 | 580HP | BW1- | 1.56 | 0.61 | 0 | <20 | P 3 | |
| 97 | 154 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00287 | 580HP | VS2- | 0.83 | 1.94 | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS2- | 0.74 | 0.92 | 0 | 28 | P 2 | |
| 99 | 154 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00288 | 580HP | BW1+ | 1.90 | 1.06 | 0 | 25 | P 3 | |
| 103 | 154 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00286 | 580HP | 09H- | 0.04 | 0.77 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00286 | 580HP | 09H+ | 0.68 | 0.51 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00286 | 580HP | BW1+ | 1.40 | 2.32 | 0 | 32 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.75 | 0.87 | 0 | <20 | P 2 | |
| 105 | 154 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00287 | 580HP | BW1+ | 1.84 | 1.57 | 0 | 21 | P 3 | |
| 107 | 154 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00288 | 580HP | BW1- | 1.80 | 0.36 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00288 | 580HP | BW1+ | 1.76 | 1.45 | 0 | 30 | P 3 | |
| 109 | 154 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00378 | 580HP | BW1- | 1.75 | 0.43 | 0 | <20 | P 3 | |
| 111 | 154 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00286 | 580HP | BW1- | 1.43 | 1.11 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00286 | 580HP | BW1+ | 1.52 | 1.58 | 0 | 25 | P 3 | |
| 113 | 154 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00287 | 580HP | BW1- | 1.76 | 1.26 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00287 | 580HP | BW1+ | 1.71 | 3.24 | 0 | 38 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 1.85 | 1.02 | 0 | 24 | P 2 | |
| 119 | 154 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00422 | 580HP | 09H+ | 0.63 | 0.25 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00422 | 580HP | BW1+ | 1.85 | 1.54 | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00142 | 610VS | BW1+ | 2.05 | 0.59 | 0 | <20 | P 2 | |
| 123 | 154 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00142 | 610VS | 04C+ | 0.83 | 0.72 | 0 | 22 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00142 | 610VS | 03C+ | 0.83 | 0.17 | 0 | <20 | P 2 | |
| 44 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 1.75 | 0.27 | 0 | <20 | P 2 | |
| 52 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.21 | 0.20 | 0 | <20 | P 2 | |
| 60 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 1.81 | 0.33 | 0 | <20 | P 2 | |
| 66 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | 08H+ | 1.12 | 0.88 | 0 | 26 | P 2 | |
| 74 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.09 | 0.44 | 0 | <20 | P 2 | |
| 76 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.00 | 0.66 | 0 | 21 | P 2 | |
| 78 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.25 | 0.51 | 0 | <20 | P 2 | |
| 80 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1- | 2.25 | 0.60 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.25 | 0.32 | 0 | <20 | P 2 | |
| 82 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1- | 2.00 | 0.19 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.00 | 0.36 | 0 | <20 | P 2 | |
| 84 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1- | 2.00 | 0.80 | 0 | 24 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1- | 1.87 | 1.59 | 0 | 26 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1+ | 1.93 | 1.65 | 0 | 27 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.00 | 1.21 | 0 | 31 | P 2 | |
| 88 | 155 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1- | 1.71 | 0.49 | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1+ | 1.72 | 0.64 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.00 | 0.41 | 0 | <20 | P 2 | |
| 90 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00288 | 580HP | BW1+ | 1.99 | 0.53 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00288 | 580HP | VS2- | 0.80 | 0.61 | 0 | <20 | P 3 | |
| 92 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00381 | 580HP | BW1- | 1.91 | 1.54 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 1.80 | 0.42 | 0 | <20 | P 2 | |



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 114 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00381 | 580HP | BW1+ | 2.15 | | 0.81 | | 0 | <20 | P 3 | |
| 94 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | 08H- | 0.19 | | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1- | 1.75 | | 0.93 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1+ | 1.75 | | 0.93 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1+ | 1.94 | | 1.02 | | 0 | <20 | P 2 | |
| 96 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00378 | 580HP | VS2- | 0.85 | | 0.87 | | 0 | <20 | P 3 | |
| 100 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00381 | 580HP | BW1- | 2.10 | | 1.51 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1- | 2.09 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00381 | 580HP | BW1+ | 2.08 | | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00020 | 610HS | BW1+ | 2.15 | | 0.50 | | 0 | <20 | P 2 | |
| 106 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1+ | 1.78 | | 0.36 | | 0 | <20 | P 3 | |
| 108 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00381 | 580HP | BW1- | 1.78 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00381 | 580HP | BW1+ | 1.61 | | 0.66 | | 0 | <20 | P 3 | |
| 110 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00019 | 610HS | BW1- | 2.06 | | 0.22 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1- | 1.76 | | 0.98 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1+ | 1.75 | | 0.39 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | VS2- | 0.64 | | 0.34 | | 0 | <20 | P 3 | |
| 114 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1- | 1.75 | | 0.91 | | 0 | 23 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1+ | 1.79 | | 0.40 | | 0 | <20 | P 3 | |
| 116 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00139 | 610VS | BW1- | 1.87 | | 0.72 | | 0 | 21 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00381 | 580HP | BW1- | 1.72 | | 1.25 | | 0 | <20 | P 3 | |
| 118 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00422 | 580HP | BW1+ | 0.23 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00422 | 580HP | BW1+ | 2.05 | | 1.27 | | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | BW1+ | 2.11 | | 0.93 | | 0 | 25 | P 2 | |
| 120 | 155 | 10/95 | H | 07H-VS3 | 08H-VS3 | 00422 | 580HP | 09H+ | 0.74 | | 0.43 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00422 | 580HP | BW1- | 2.17 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | 00422 | 580HP | BW1+ | 0.01 | | 0.35 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00142 | 610VS | 03C+ | 0.77 | | 0.19 | | 0 | <20 | P 2 | |
| 122 | 155 | 10/95 | H | 07H-VS2 | 08H-VS2 | 00416 | 580HP | BW1- | 1.71 | | 1.75 | | 0 | 28 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00168 | 610VS | BW1+ | 2.25 | | 0.31 | | 0 | <20 | P 2 | |
| 1 | 156 | 10/95 | C | 07C-07H | 07C-07H | 00192 | 580PP | BW1- | 0.45 | | 0.59 | | 0 | <20 | P 3 | |
| 17 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | 00134 | 610VS | BW1- | 2.16 | | 0.29 | | 0 | <20 | P 2 | |
| 67 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 08H+ | 0.84 | | 0.51 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 08H+ | 1.51 | | 0.64 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1- | 2.17 | | 0.52 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1+ | 2.25 | | 0.48 | | 0 | <20 | P 2 | |
| 69 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | 00075 | 610VS | 08H+ | 0.77 | | 0.94 | | 0 | 26 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00560 | 580HP | 08H+ | 0.78 | | 1.26 | | 0 | 22 | P 3 | |
| 77 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1+ | 2.25 | | 0.48 | | 0 | <20 | P 2 | |
| 79 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1+ | 2.00 | | 0.38 | | 0 | <20 | P 2 | |
| 81 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1- | 2.24 | | 0.53 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1+ | 2.08 | | 0.70 | | 0 | 21 | P 2 | |
| 83 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1- | 2.22 | | 0.44 | | 0 | <20 | P 2 | |
| 85 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1- | 2.00 | | 0.64 | | 0 | 20 | P 2 | |
| 87 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | 00075 | 610VS | VS2- | 0.86 | | 1.24 | | 0 | 31 | P 2 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

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 DATE: 12/04/95
 TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 89 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1- | 2.22 | 0.36 | | 0 | <20 | P 2 |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1+ | 1.62 | 0.55 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.07 | 0.71 | | 0 | 22 | P 2 |
| 91 | 156 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00288 | 580HP | BW1- | 2.03 | 0.43 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | BW1+ | 1.94 | 1.03 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00288 | 580HP | BW1+ | 2.01 | 2.13 | | 0 | 37 | P 3 |
| 93 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | 08H- | 0.33 | 0.99 | | 0 | 27 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00378 | 580HP | 08H- | 0.15 | 1.63 | | 0 | 25 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 2.11 | 0.88 | | 0 | 25 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00378 | 580HP | BW1- | 1.90 | 2.07 | | 0 | 30 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 1.77 | 0.16 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00378 | 580HP | BW1+ | 1.80 | 1.19 | | 0 | 20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 1.99 | 0.40 | | 0 | <20 | P 2 |
| 97 | 156 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00288 | 580HP | 08H- | 0.16 | 0.85 | | 0 | 22 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | 08H- | 0.15 | 0.51 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00288 | 580HP | BW1- | 1.81 | 0.48 | | 0 | <20 | P 3 |
| 99 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 1.87 | 0.40 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00378 | 580HP | BW1+ | 1.94 | 1.59 | | 0 | 25 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | VS2- | 1.07 | 0.17 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00378 | 580HP | VS2- | 0.77 | 1.01 | | 0 | <20 | P 3 |
| 101 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00020 | 610HS | 08H- | 0.06 | 0.23 | | 0 | <20 | P 2 |
| 107 | 156 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00294 | 580HP | BW1+ | 1.77 | 1.12 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 1.90 | 0.40 | | 0 | <20 | P 2 |
| 111 | 156 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00296 | 580HP | 08H+ | 0.82 | 0.58 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1- | 2.07 | 0.32 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00296 | 580HP | BW1- | 1.76 | 0.77 | | 0 | <20 | P 3 |
| 117 | 156 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00142 | 610VS | 06H- | 0.94 | 0.38 | | 0 | <20 | P 2 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00381 | 580HP | 09H+ | 1.43 | 0.95 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00381 | 580HP | BW1- | 1.82 | 0.70 | | 0 | <20 | P 3 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00381 | 580HP | BW1+ | 2.13 | 0.72 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00142 | 610VS | BW2- | 1.75 | 0.27 | | 0 | <20 | P 2 |
| 119 | 156 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00422 | 580HP | BW1+ | 1.80 | 0.59 | | 0 | <20 | P 3 |
| 121 | 156 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00416 | 580HP | BW1+ | 1.82 | 1.12 | | 0 | <20 | P 3 |
| 66 | 157 | 10/95 | H | 08H-08H | 08H-BW1 | | | 00560 | 580HP | 08H- | 1.67 | 3.07 | | 0 | 39 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | 08H+ | 0.99 | 0.29 | | 0 | <20 | P 2 |
| 72 | 157 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | 08H+ | 0.69 | 0.40 | | 0 | <20 | P 2 |
| | | 10/95 | H | 08H-08H | 08H-08H | | | 00560 | 580HP | 08H+ | 0.69 | 1.07 | | 0 | 20 | P 3 |
| 74 | 157 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | VS2- | 0.98 | 0.49 | | 0 | <20 | P 2 |
| 78 | 157 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.20 | 0.89 | | 0 | 25 | P 2 |
| 80 | 157 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.06 | 0.46 | | 0 | <20 | P 2 |
| 82 | 157 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1- | 2.00 | 0.59 | | 0 | <20 | P 2 |
| 84 | 157 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1- | 2.00 | 0.82 | | 0 | 24 | P 2 |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1- | 1.74 | 1.19 | | 0 | 21 | P 3 |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1+ | 1.72 | 0.69 | | 0 | <20 | P 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | VS3+ | 0.98 | 1.11 | | 0 | 29 | P 2 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 116 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|--------|-------|----------|-------|------|-----|-----|-----|------|
| 86 | 157 | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | | 000573 | 600HP | BW1+ | 1.76 | 0.94 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 000075 | 610VS | BW1+ | 2.00 | 0.26 | 0 | <20 | P 2 | |
| 90 | 157 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00300 | 580HP | BW1+ | 1.75 | 0.71 | 0 | <20 | P 3 | |
| 92 | 157 | 10/95 | H | 06H-VS5 | 06H-VS5 | | | 00294 | 580HP | BW1+ | 1.66 | 0.55 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00053 | 610VS | BW1+ | 2.00 | 0.46 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00053 | 610VS | BW2+ | 1.75 | 0.49 | 0 | <20 | P 2 | |
| 94 | 157 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00054 | 610VS | BW1- | 2.02 | 0.21 | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00571 | 600HP | BW1- | 1.77 | 0.53 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00054 | 610VS | VS2+ | 0.82 | 0.24 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00054 | 610VS | 08C+ | 0.67 | 0.48 | 0 | <20 | P 2 | |
| 96 | 157 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00294 | 580HP | 08H- | 0.22 | 0.77 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00294 | 580HP | BW1- | 1.88 | 0.76 | 0 | <20 | P 3 | |
| 98 | 157 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00295 | 580HP | BW1+ | 1.90 | 0.77 | 0 | <20 | P 3 | |
| 100 | 157 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00053 | 610VS | 08H- | 0.17 | 0.39 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-BW1 | | | 00296 | 580HP | 08H+ | 0.41 | 0.90 | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-VS2 | BW1-VS2 | | | 00378 | 580HP | BW1- | 1.75 | 0.51 | 0 | <20 | P 3 | |
| | | 10/95 | H | BW1-VS2 | BW1-VS2 | | | 00378 | 580HP | BW1+ | 1.83 | 0.95 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00053 | 610VS | BW1+ | 2.25 | 0.47 | 0 | <20 | P 2 | |
| 104 | 157 | 10/95 | H | 07H-VS3 | 07H-VS5 | | | 00294 | 580HP | 08H- | 0.18 | 0.50 | 0 | <20 | P 3 | |
| 106 | 157 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00295 | 580HP | 08H+ | 0.86 | 0.82 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00295 | 580HP | BW1+ | 2.00 | 1.97 | 0 | 27 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00019 | 610HS | BW1+ | 2.23 | 0.67 | 0 | 21 | P 2 | |
| 110 | 157 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00295 | 580HP | 08H+ | 26.75 | 0.59 | 0.2 | SVI | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00295 | 580HP | 08H+ | 26.75 | 0.80 | 69 | SVI | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00295 | 580HP | BW1+ | 1.91 | 0.60 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00296 | 580HP | BW1+ | 1.94 | 0.37 | 0 | <20 | P 3 | |
| 112 | 157 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00294 | 580HP | 08H+ | 0.92 | 0.90 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00294 | 580HP | VS2- | 0.74 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00294 | 580HP | VS2+ | 0.40 | 0.49 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00294 | 580HP | VS3- | 0.93 | 0.56 | 0 | <20 | P 3 | |
| 116 | 157 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00295 | 580HP | 09H+ | 0.51 | 0.62 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00295 | 580HP | BW1- | 1.85 | 0.69 | 0 | <20 | P 3 | |
| 118 | 157 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00416 | 580HP | BW1+ | 1.58 | 1.42 | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00142 | 610VS | BW1+ | 2.22 | 0.81 | 0 | 23 | P 2 | |
| 63 | 158 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.07 | 0.44 | 0 | <20 | P 2 | |
| 75 | 158 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | 08H- | 0.88 | 0.45 | 0 | <20 | P 2 | |
| 79 | 158 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.16 | 0.37 | 0 | <20 | P 2 | |
| 81 | 158 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00074 | 610VS | BW1+ | 2.00 | 0.44 | 0 | <20 | P 2 | |
| 83 | 158 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1- | 2.00 | 0.60 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.00 | 0.67 | 0 | 21 | P 2 | |
| 85 | 158 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00074 | 610VS | BW1- | 2.13 | 0.47 | 0 | <20 | P 2 | |
| 91 | 158 | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00296 | 580HP | 08H- | 0.09 | 0.66 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00296 | 580HP | BW1- | 1.68 | 0.43 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | | 00296 | 580HP | BW1+ | 1.77 | 1.76 | 0 | 29 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00026 | 610HS | BW1+ | 1.83 | 0.94 | 0 | 27 | P 2 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 117 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT
ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-----------------------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 93 | 158 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00300 | 580HP | BW1+ | 1.75 | 1.01 | 0 | <20 | P 3 | |
| 95 | 158 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00296 | 580HP | 08H- | 0.28 | 1.33 | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 08H- | 0.09 | 0.80 | 0 | 24 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00296 | 580HP | 08H+ | 0.87 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | BW2- | 1.77 | 0.45 | 0 | <20 | P 2 | |
| 99 | 158 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00378 | 580HP | 08H+ | 0.00 | 0.92 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00378 | 580HP | BW1+ | 1.96 | 0.81 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | BW1+ | 2.24 | 0.58 | 0 | <20 | P 2 | |
| 103 | 158 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00296 | 580HP | BW1+ | 1.75 | 1.03 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | BW1+ | 2.10 | 0.35 | 0 | <20 | P 2 | |
| 105 | 158 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00300 | 580HP | BW1+ | 1.92 | 0.50 | 0 | <20 | P 3 | |
| 107 | 158 | 10/95 | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | 08H- | 0.09 | 0.52 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00378 | 580HP | 08H- | 0.00 | 0.87 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00378 | 580HP | BW1+ | 1.85 | 0.57 | 0 | <20 | P 3 | |
| 109 | 158 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | BW1- | 1.77 | 1.40 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | BW1- | 1.75 | 0.46 | 0 | <20 | P 2 | |
| 111 | 158 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00296 | 580HP | 08H- | 0.32 | 0.82 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00296 | 580HP | 08H+ | 0.66 | 0.72 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00296 | 580HP | BW1- | 1.40 | 0.45 | 0 | <20 | P 3 | |
| 113 | 158 | 10/95 | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW1+ | 1.91 | 0.50 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00300 | 580HP | BW1+ | 1.92 | 1.10 | 0 | <20 | P 3 | |
| 115 | 158 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00296 | 580HP | BW1+ | 1.66 | 0.43 | 0 | <20 | P 3 | |
| 117 | 158 | 10/95 | H | 07H-VS3 | 07H-VS5 | | 00300 | 580HP | BW1- | 1.68 | 0.84 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00142 | 610VS | 05C- | 1.06 | 0.45 | 0 | <20 | P 2 | |
| 28 | 159 | 10/95 | C | TEC-TEH | TEC-TEH | | 00134 | 610VS | BW1+ | 2.21 | 0.56 | 0 | <20 | P 2 | |
| 66 | 159 | 10/95 | H | 08H-08H | 08H-BW1 | | 00560 | 580HP | 08H- | 1.53 | 0.50 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | 08H+ | 1.01 | 0.82 | 0 | 22 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | 00560 | 580HP | 08H+ | 1.28 | 1.59 | 0 | 25 | P 3 | |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | 00560 | 580HP | BW1- | 1.59 | 0.78 | 0 | <20 | P 3 | |
| 68 | 159 | 10/95 | C | TEC-TEH | TEC-TSH | | 00072 | 610VS | 08H+ | 0.75 | 0.40 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00130 | 610VS | 08H+ | 0.78 | 0.43 | 0 | <20 | P 2 | |
| 72 | 159 | 10/95 | H | VS3-VS3 | VS3-VS3 | | 00547 | 580HP | VS3- | 1.08 | 1.24 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00072 | 610VS | VS3- | 0.97 | 0.67 | 0 | 21 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00072 | 610VS | BW2+ | 2.00 | 0.26 | 0 | <20 | P 2 | |
| 78 | 159 | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | 08H- | 0.06 | 0.46 | 0 | <20 | P 2 | |
| 80 | 159 | 10/95 | C | TEC-TEH | TEC-TEH | | 00072 | 610VS | BW1- | 2.17 | 0.25 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00072 | 610VS | BW1+ | 1.99 | 0.37 | 0 | <20 | P 2 | |
| 84 | 159 | 10/95 | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1- | 2.00 | 0.85 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1+ | 2.00 | 0.46 | 0 | <20 | P 2 | |
| 86 | 159 | 10/95 | C | TEC-TEH | TEC-TEH | | 00075 | 610VS | BW1- | 2.17 | 0.28 | 0 | <20 | P 2 | |
| 92 | 159 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00300 | 580HP | BW1+ | 1.63 | 0.52 | 0 | <20 | P 3 | |
| 94 | 159 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00296 | 580HP | 07H+ | 0.81 | 0.46 | 0 | <20 | P 3 | |
| 96 | 159 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00300 | 580HP | 07H- | 0.76 | 0.56 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00300 | 580HP | 08H+ | 0.82 | 1.38 | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 08H+ | 0.94 | 1.26 | 0 | 32 | P 2 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

| ROW | EXAM
LIN | DATE | LEG | EXAM EXTENT
PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | + | CH | CHNG |
|-----|-------------|-------|-----|------------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 100 | 159 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | 08H+ | 0.82 | 0.89 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | BW1+ | 1.82 | 1.12 | 0 | <20 | P 3 | |
| 102 | 159 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00296 | 580HP | 08H+ | 0.87 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00296 | 580HP | BW1+ | 1.78 | 1.51 | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | BW1+ | 1.83 | 0.38 | 0 | <20 | P 2 | |
| 104 | 159 | 10/95 | H | 07H-VS3 | 07H-08H | | 00378 | 580HP | 08H+ | 0.76 | 0.61 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 08H+ | 0.91 | 0.49 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00300 | 580HP | 08H+ | 0.91 | 0.81 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 08H-VS3 | | 00300 | 580HP | VS2- | 0.94 | 0.43 | 0 | <20 | P 3 | |
| 106 | 159 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00296 | 580HP | BW1+ | 1.83 | 0.55 | 0 | <20 | P 3 | |
| 112 | 159 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00300 | 580HP | BW1- | 1.96 | 0.50 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00300 | 580HP | VS2- | 1.06 | 0.59 | 0 | <20 | P 3 | |
| 114 | 159 | 10/95 | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW1+ | 1.98 | 0.22 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00381 | 580HP | BW1+ | 2.08 | 1.19 | 0 | <20 | P 3 | |
| 116 | 159 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | 09H+ | 0.86 | 0.57 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | BW1- | 1.86 | 2.00 | 0 | 28 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW1- | 1.78 | 0.54 | 0 | <20 | P 2 | |
| 67 | 160 | 10/95 | C | TEC-TEH | TEC-TEH | | 00072 | 610VS | 08H- | 0.70 | 0.25 | 0 | <20 | P 2 | |
| 81 | 160 | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | BW1+ | 2.23 | 0.60 | 0 | <20 | P 2 | |
| 83 | 160 | 10/95 | C | TEC-TEH | TEC-TEH | | 00072 | 610VS | BW1- | 2.22 | 0.29 | 0 | <20 | P 2 | |
| 91 | 160 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00296 | 580HP | BW1+ | 1.65 | 0.73 | 0 | <20 | P 3 | |
| 93 | 160 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00300 | 580HP | BW1+ | 1.69 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00300 | 580HP | VS2- | 1.05 | 0.57 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00300 | 580HP | VS2+ | 0.96 | 0.53 | 0 | <20 | P 3 | |
| 95 | 160 | 10/95 | H | 07H-VS3 | 07H-VS5 | | 00294 | 580HP | VS2- | 0.40 | 0.73 | 0 | <20 | P 3 | |
| 97 | 160 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | 08H- | 0.11 | 0.88 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | VS2+ | 0.74 | 1.30 | 0 | 20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | VS2+ | 0.97 | 0.54 | 0 | <20 | P 2 | |
| 99 | 160 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00294 | 580HP | 08H+ | 0.46 | 1.03 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 08H+ | 0.91 | 0.23 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00294 | 580HP | BW1+ | 1.31 | 0.97 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00294 | 580HP | VS2+ | 0.79 | 1.19 | 0 | <20 | P 3 | |
| 101 | 160 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | 07H- | 0.99 | 1.14 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | 08H- | 0.26 | 1.22 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | 08H+ | 0.79 | 2.77 | 0 | 34 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 08H+ | 0.83 | 0.68 | 0 | 21 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | BW1- | 2.17 | 0.59 | 0 | <20 | P 3 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | VS2+ | 0.79 | 0.83 | 0 | <20 | P 3 | |
| 107 | 160 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00378 | 580HP | BW1- | 1.85 | 0.69 | 0 | <20 | P 3 | |
| 111 | 160 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00307 | 580HP | BW1- | 1.83 | 0.61 | 0 | <20 | P 3 | |
| 113 | 160 | 10/95 | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW1+ | 1.75 | 0.65 | 0 | <20 | P 2 | |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00307 | 580HP | BW1+ | 1.80 | 1.69 | 0 | 24 | P 3 | |
| 38 | 161 | 10/95 | C | TEC-TEH | TEC-TEH | | 00133 | 610VS | VS4+ | 1.05 | 0.49 | 0 | <20 | P 2 | |
| 72 | 161 | 10/95 | H | 08H-08H | 08H-BW1 | | 00560 | 580HP | 08H- | 0.21 | 1.20 | 0 | 22 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | 08H- | 0.09 | 0.87 | 0 | 23 | P 2 | |



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STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 119 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | H | 08H-08H | 08H-BW1 | 00560 | 580HP | 08H+ | 0.70 | | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | 08H+ | 0.75 | | 0.28 | | 0 | <20 | P 2 | |
| 80 | 161 | 10/95 | H | 08H-08H | 08H-08H | 00560 | 580HP | 08H- | 0.15 | | 1.40 | | 0 | 24 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | 08H- | 0.12 | | 0.91 | | 0 | 24 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00560 | 580HP | 08H+ | 0.75 | | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | BW1- | 1.97 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | BW1+ | 2.11 | | 0.48 | | 0 | <20 | P 2 | |
| 86 | 161 | 10/95 | C | TEC-TEH | TEC-TEH | 00130 | 610VS | 08H- | 0.56 | | 0.24 | | 0 | <20 | P 2 | |
| 92 | 161 | 10/95 | C | TEC-TEH | TEC-TEH | 00026 | 610HS | BW1+ | 2.15 | | 0.26 | | 0 | <20 | P 2 | |
| 94 | 161 | 10/95 | C | TEC-TEH | TEC-TEH | 00026 | 610HS | BW1+ | 1.95 | | 0.33 | | 0 | <20 | P 2 | |
| 104 | 161 | 10/95 | C | TEC-TEH | TEC-TEH | 00026 | 610HS | BW1+ | 1.75 | | 0.34 | | 0 | <20 | P 2 | |
| 110 | 161 | 10/95 | C | TEC-TEH | TEC-TEH | 00139 | 610VS | BW1- | 1.85 | | 0.37 | | 0 | <20 | P 2 | |
| 49 | 162 | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | VS4- | 0.56 | | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | VS4+ | 0.95 | | 0.88 | | 0 | 24 | P 2 | |
| 77 | 162 | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | 07H+ | 0.98 | | 0.34 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | BW1- | 2.25 | | 0.44 | | 0 | <20 | P 2 | |
| 81 | 162 | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | 08H+ | 0.90 | | 0.39 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | BW1+ | 2.18 | | 0.60 | | 0 | <20 | P 2 | |
| 83 | 162 | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | 08H+ | 0.78 | | 0.28 | | 0 | <20 | P 2 | |
| 89 | 162 | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | 07H+ | 0.94 | | 0.69 | | 0 | 20 | P 2 | |
| | | 10/95 | H | 07H-07H | 07H-07H | 00556 | 580HP | 07H+ | 1.03 | | 1.58 | | 0 | 26 | P 3 | |
| 91 | 162 | 10/95 | C | TEC-TEH | TEC-TEH | 00026 | 610HS | BW1+ | 2.04 | | 0.35 | | 0 | <20 | P 2 | |
| 93 | 162 | 10/95 | H | 07H-07H | 07H-07H | 00556 | 580HP | 07H+ | 0.92 | | 2.06 | | 0 | 31 | P 3 | |
| 95 | 162 | 10/95 | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 08H- | 0.12 | | 0.26 | | 0 | <20 | P 2 | |
| 97 | 162 | 10/95 | H | 07H-07H | 07H-07H | 00556 | 580HP | 07H+ | 0.77 | | 1.34 | | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 08H+ | 0.92 | | 0.45 | | 0 | <20 | P 2 | |
| 99 | 162 | 10/95 | H | 08H-08H | 08H-08H | 00556 | 580HP | 08H- | 0.26 | | 1.57 | | 0 | 26 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 08H- | 0.18 | | 0.46 | | 0 | <20 | P 2 | |
| 103 | 162 | 10/95 | C | TEC-TEH | TEC-TEH | 00026 | 610HS | BW1- | 2.04 | | 0.30 | | 0 | <20 | P 2 | |
| 50 | 163 | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | VS4- | 0.73 | | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | VS4+ | 0.85 | | 0.47 | | 0 | <20 | P 2 | |
| 66 | 163 | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | BW1+ | 1.93 | | 0.55 | | 0 | 20 | P 2 | |
| 72 | 163 | 10/95 | H | VS3-VS3 | VS3-VS3 | 00547 | 580HP | VS3- | 1.04 | | 0.85 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | VS3- | 0.95 | | 0.44 | | 0 | <20 | P 2 | |
| 74 | 163 | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | 08H- | 0.29 | | 0.57 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | 08H+ | 0.78 | | 0.53 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | BW1+ | 2.05 | | 0.55 | | 0 | <20 | P 2 | |
| 80 | 163 | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | 08H+ | 0.87 | | 0.54 | | 0 | <20 | P 2 | |
| 82 | 163 | 10/95 | C | TEC-TEH | TEC-TEH | 00073 | 610VS | 08H+ | 0.00 | | 0.85 | | 0 | 23 | P 2 | |
| 94 | 163 | 10/95 | H | 08H-08H | 08H-08H | 00556 | 580HP | 08H- | 0.17 | | 1.18 | | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 08H- | 0.15 | | 0.57 | | 0 | <20 | P 2 | |
| 98 | 163 | 10/95 | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 08H- | 0.15 | | 0.23 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00026 | 610HS | BW1+ | 1.82 | | 0.38 | | 0 | <20 | P 2 | |
| 100 | 163 | 10/95 | C | TEC-TEH | TEC-TEH | 00026 | 610HS | BW1- | 2.07 | | 0.16 | | 0 | <20 | P 2 | |
| 104 | 163 | 10/95 | C | TEC-TEH | TEC-TEH | 00139 | 610VS | BW1+ | 2.08 | | 0.58 | | 0 | <20 | P 2 | |

2. 4. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

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STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|-----------|-------|-----|-----|-----|-----|------|
| 108 | 163 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00139 | 610VS | BW1- 2.04 | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | | 00573 | 600HP | BW1- 1.92 | 1.15 | | 0 | 24 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1- 1.84 | 1.07 | | 0 | 20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1+ 1.74 | 1.50 | | 0 | 25 | P 3 | |
| | | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | | 00573 | 600HP | BW1+ 1.77 | 1.33 | | 0 | 27 | P 3 | |
| 73 | 164 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00073 | 610VS | 08H- 0.06 | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00073 | 610VS | BW1+ 2.25 | 0.61 | | 0 | <20 | P 2 | |
| 93 | 164 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00026 | 610HS | BW1+ 1.92 | 0.46 | | 0 | <20 | P 2 | |
| 95 | 164 | 10/95 | H | 08H-08H | 08H-08H | | | 00556 | 580HP | 08H- 0.93 | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | | 00556 | 580HP | 08H+ 0.76 | 1.31 | | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00026 | 610HS | 08H+ 0.89 | 1.14 | | 0 | 30 | P 2 | |
| 99 | 164 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00026 | 610HS | 08H- 1.00 | 0.26 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | | 00573 | 600HP | 08H- 1.00 | 1.23 | | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00026 | 610HS | BW1- 2.01 | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1- 1.67 | 1.05 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | | 00573 | 600HP | BW1- 1.67 | 1.05 | | 0 | 23 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00556 | 580HP | BW1+ 1.56 | 0.89 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | | 00573 | 600HP | BW1+ 1.72 | 0.81 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00026 | 610HS | BW1+ 1.85 | 0.33 | | 0 | <20 | P 2 | |
| 103 | 164 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00139 | 610VS | 08H+ 0.68 | 0.28 | | 0 | <20 | P 2 | |
| 46 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00073 | 610VS | VS4- 0.82 | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00073 | 610VS | VS4+ 0.62 | 0.61 | | 0 | <20 | P 2 | |
| 70 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00073 | 610VS | 08H+ 0.63 | 0.51 | | 0 | <20 | P 2 | |
| 76 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00073 | 610VS | 08H- 0.17 | 0.71 | | 0 | 20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00073 | 610VS | 08H+ 0.69 | 0.45 | | 0 | <20 | P 2 | |
| 78 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00073 | 610VS | VS5- 0.75 | 0.40 | | 0 | <20 | P 2 | |
| 80 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00073 | 610VS | 08H- 0.20 | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00073 | 610VS | 08H+ 0.61 | 0.17 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00073 | 610VS | BW1- 1.75 | 0.31 | | 0 | <20 | P 2 | |
| 86 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00073 | 610VS | 08H+ 0.64 | 0.58 | | 0 | <20 | P 2 | |
| 96 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00026 | 610HS | 08H- 0.24 | 0.29 | | 0 | <20 | P 2 | |
| 51 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00071 | 610VS | BW1+ 1.82 | 0.77 | | 0 | <20 | P 2 | |
| 57 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | BW1+ 1.91 | 0.37 | | 0 | <20 | P 2 | |
| 59 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00071 | 610VS | BW2+ 2.00 | 0.43 | | 0 | <20 | P 2 | |
| 67 | 166 | 10/95 | H | 08H-08H | 08H-08H | | | 00562 | 580HP | 08H- 0.18 | 1.03 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00071 | 610VS | 08H- 0.09 | 0.57 | | 0 | <20 | P 2 | |
| 69 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | BW1+ 1.79 | 0.70 | | 0 | 21 | P 2 | |
| 73 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | BW1- 2.21 | 0.56 | | 0 | <20 | P 2 | |
| 81 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | 08H- 1.00 | 0.68 | | 0 | 21 | P 2 | |
| 87 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00071 | 610VS | 08H+ 0.70 | 0.35 | | 0 | <20 | P 2 | |
| 89 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | 08H+ 0.70 | 0.71 | | 0 | 21 | P 2 | |
| 91 | 166 | 10/95 | H | 08H-08H | 08H-08H | | | 00556 | 580HP | 08H- 0.15 | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | | 00556 | 580HP | 08H+ 0.68 | 1.73 | | 0 | 28 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00026 | 610HS | 08H+ 0.82 | 1.10 | | 0 | 29 | P 2 | |
| 93 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00026 | 610HS | BW1+ 1.79 | 0.43 | | 0 | <20 | P 2 | |

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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|----|------|
| 58 | 167 | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | 07H- | 0.91 | 0.52 | 0 | <20 | P 2 | | |
| 62 | 167 | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | BW1- | 1.94 | 0.35 | 0 | <20 | P 2 | | |
| 70 | 167 | 10/95 | H | 08H-08H | 08H-BW1 | 00562 | 580HP | 08H- | 0.19 | 1.12 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | 08H- | 0.18 | 0.68 | 0 | 21 | P 2 | | |
| | | 10/95 | H | 08H-08H | 08H-BW1 | 00562 | 580HP | BW1- | 1.40 | 0.58 | 0 | <20 | P 3 | | |
| | | 10/95 | H | 08H-08H | 08H-BW1 | 00562 | 580HP | BW1+ | 1.66 | 0.80 | 0 | <20 | P 3 | | |
| 78 | 167 | 10/95 | H | 08H-08H | 08H-08H | 00562 | 580HP | 08H- | 0.40 | 0.96 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | 08H- | 0.23 | 0.59 | 0 | <20 | P 2 | | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00562 | 580HP | 08H+ | 0.63 | 0.57 | 0 | <20 | P 3 | | |
| 84 | 167 | 10/95 | H | 08H-08H | 08H-08H | 00556 | 580HP | 08H+ | 0.09 | 1.24 | 0 | 23 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | 08H+ | 0.49 | 0.80 | 0 | 23 | P 2 | | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00556 | 580HP | 08H+ | 0.79 | 1.92 | 0 | 31 | P 3 | | |
| 69 | 168 | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | 06H+ | 0.46 | 0.18 | 0 | <20 | P 2 | | |
| 71 | 168 | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | 08H+ | 0.65 | 1.14 | 0 | 25 | P 2 | | |
| 87 | 168 | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | BW1+ | 2.09 | 0.58 | 0 | <20 | P 2 | | |
| 2 | 169 | 10/95 | C | 07C-07H | 07C-07H | 00192 | 580PP | BW2- | 0.62 | 0.70 | 0 | <20 | P 3 | | |
| 66 | 169 | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | VSS- | 1.03 | 0.62 | 0 | <20 | P 2 | | |
| 68 | 169 | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | 08H- | 0.38 | 0.54 | 0 | <20 | P 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | 08H+ | 0.40 | 0.95 | 0 | 26 | P 2 | | |
| 78 | 169 | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | 08H+ | 0.94 | 0.32 | 0 | <20 | P 2 | | |
| 80 | 169 | 10/95 | H | 08H-08H | 08H-08H | 00562 | 580HP | 08H- | 0.27 | 1.27 | 0 | 21 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | 08H- | 0.20 | 0.75 | 0 | 22 | P 2 | | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00562 | 580HP | 08H+ | 0.76 | 0.84 | 0 | <20 | P 3 | | |
| 59 | 170 | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | BW1- | 2.17 | 0.29 | 0 | <20 | P 2 | | |
| 71 | 170 | 10/95 | H | 08H-08H | 08H-08H | 00562 | 580HP | 08H- | 1.03 | 2.28 | 0 | 32 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | 08H- | 1.00 | 1.69 | 0 | 35 | P 2 | | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00562 | 580HP | 08H+ | 0.75 | 1.20 | 0 | 20 | P 3 | | |
| 75 | 170 | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | 08H+ | 0.66 | 0.44 | 0 | <20 | P 2 | | |
| 58 | 171 | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | BW1+ | 1.75 | 0.69 | 0 | 21 | P 2 | | |
| 60 | 171 | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | BW1+ | 1.79 | 0.44 | 0 | <20 | P 2 | | |
| 62 | 171 | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | BW1- | 1.87 | 0.30 | 0 | <20 | P 2 | | |
| 68 | 171 | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | 03H+ | 0.64 | 0.38 | 0 | <20 | P 2 | | |
| 70 | 171 | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | 08H- | 1.12 | 0.66 | 0 | <20 | P 2 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | 08H+ | 0.09 | 0.22 | 0 | <20 | P 2 | | |
| 74 | 171 | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | 08H+ | 0.89 | 0.21 | 0 | <20 | P 2 | | |
| 15 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | 00131 | 610VS | BW1+ | 2.14 | 0.44 | 0 | <20 | P 2 | | |
| 39 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | 00131 | 610VS | VS4- | 0.58 | 0.47 | 0 | <20 | P 2 | | |
| 47 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | VS4- | 0.86 | 0.93 | 0 | 26 | P 2 | | |
| 57 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | BW1+ | 2.22 | 0.23 | 0 | <20 | P 2 | | |
| 67 | 172 | 10/95 | H | 08H-08H | 08H-BW1 | 00562 | 580HP | 08H+ | 0.15 | 0.58 | 0 | <20 | P 3 | | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | 08H+ | 0.86 | 0.97 | 0 | 26 | P 2 | | |
| | | 10/95 | H | 08H-08H | 08H-BW1 | 00562 | 580HP | 08H+ | 1.08 | 1.92 | 0 | 28 | P 3 | | |
| 69 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | 00071 | 610VS | 08H- | 0.96 | 0.28 | 0 | <20 | P 2 | | |
| 71 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | 00070 | 610VS | 08H- | 0.58 | 0.74 | 0 | 22 | P 2 | | |
| | | 10/95 | H | 08H-08H | 08H-08H | 00562 | 580HP | 08H+ | 0.66 | 0.98 | 0 | <20 | P 3 | | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 122 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|----|------|
| 75 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | 08H+ | 0.32 | 0.78 | 0 | 23 | P | 2 |
| | | 10/95 | H | 08H-08H | 08H-08H | | | 00562 | 580HP | 08H+ | 0.68 | 0.96 | 0 | <20 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | BW1- | 1.79 | 0.45 | 0 | <20 | P | 2 |
| 83 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00139 | 610VS | VS5- | 0.91 | 0.40 | 0 | <20 | P | 2 |
| 66 | 173 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00071 | 610VS | 08H+ | 1.25 | 1.90 | 0 | 34 | P | 2 |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | | 00562 | 580HP | 08H+ | 1.27 | 1.98 | 0 | 29 | P | 3 |
| 72 | 173 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | VS5- | 0.52 | 0.55 | 0 | <20 | P | 2 |
| 78 | 173 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00168 | 610VS | 08H+ | 0.78 | 0.58 | 0 | <20 | P | 2 |
| 35 | 174 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00131 | 610VS | VS4- | 0.58 | 0.36 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00131 | 610VS | BW2- | 2.19 | 0.31 | 0 | <20 | P | 2 |
| 49 | 174 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | VS4- | 0.85 | 0.90 | 0 | 25 | P | 2 |
| 61 | 174 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | 07H+ | 0.71 | 0.19 | 0 | <20 | P | 2 |
| 63 | 174 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00071 | 610VS | BW1+ | 1.75 | 0.28 | 0 | <20 | P | 2 |
| 65 | 174 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | 07H+ | 0.79 | 0.51 | 0 | <20 | P | 2 |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | | 00562 | 580HP | 08H- | 1.07 | 1.75 | 0 | 26 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | 08H- | 1.00 | 1.10 | 0 | 28 | P | 2 |
| 69 | 174 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | 08H+ | 0.74 | 0.35 | 0 | <20 | P | 2 |
| 52 | 175 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00071 | 610VS | BW1+ | 1.85 | 0.74 | 0 | 22 | P | 2 |
| 58 | 175 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | 07H+ | 0.79 | 0.26 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | VS3+ | 0.69 | 1.40 | 0 | 32 | P | 2 |
| | | 10/95 | H | VS3-VS3 | VS3-VS3 | | | 00547 | 580HP | VS3+ | 0.99 | 1.80 | 0 | 26 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00070 | 610VS | VS5- | 0.75 | 1.00 | 0 | 27 | P | 2 |
| 60 | 175 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00071 | 610VS | VS3- | 0.53 | 0.64 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00071 | 610VS | VS3+ | 0.92 | 0.88 | 0 | 21 | P | 2 |
| 45 | 176 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00069 | 610VS | VS4- | 1.05 | 0.41 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00069 | 610VS | VS4+ | 0.90 | 0.75 | 0 | 22 | P | 2 |
| 53 | 176 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00069 | 610VS | BW1+ | 2.00 | 0.63 | 0 | 20 | P | 2 |
| 48 | 177 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00068 | 610VS | VS4- | 0.88 | 1.50 | 0 | 33 | P | 2 |
| 58 | 177 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00069 | 610VS | VS5- | 0.91 | 0.69 | 0 | 21 | P | 2 |
| 24 | 179 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00132 | 610VS | VS4- | 0.66 | 0.38 | 0 | <20 | P | 2 |
| 32 | 179 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00132 | 610VS | BW1+ | 2.18 | 0.61 | 0 | <20 | P | 2 |
| 44 | 179 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00131 | 610VS | VS4+ | 0.98 | 1.25 | 0 | 29 | P | 2 |
| 41 | 180 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00132 | 610VS | VS4+ | 0.83 | 0.38 | 0 | <20 | P | 2 |
| 49 | 180 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00069 | 610VS | BW1+ | 2.22 | 0.32 | 0 | <20 | P | 2 |
| 14 | 181 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00131 | 610VS | 07H+ | 0.93 | 0.47 | 0 | <20 | P | 2 |
| 50 | 181 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00139 | 610VS | BW1+ | 2.00 | 0.45 | 0 | <20 | P | 2 |
| 37 | 182 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00132 | 610VS | 06H+ | 0.93 | 0.60 | 0 | <20 | P | 2 |
| 41 | 182 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00132 | 610VS | VS4+ | 0.79 | 0.40 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00132 | 610VS | BW2+ | 1.75 | 0.60 | 0 | <20 | P | 2 |
| 43 | 182 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00131 | 610VS | BW1+ | 1.91 | 0.39 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00131 | 610VS | VS4- | 0.78 | 0.26 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00131 | 610VS | VS4+ | 1.08 | 0.79 | 0 | 21 | P | 2 |
| 45 | 182 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00139 | 610VS | BW1+ | 2.08 | 0.50 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | | 00139 | 610VS | VS4+ | 0.95 | 0.32 | 0 | <20 | P | 2 |
| 45 | 184 | 10/95 | C | TEC-TEH | TEC-TEH | | | 00139 | 610VS | BW1+ | 1.78 | 0.53 | 0 | <20 | P | 2 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 123 OF 123
DATE: 12/04/95
TIME: 19:39:02

| EXAM | | | EXAM EXTENT | | | | | | | | | | | | | | | | |
|------|-----|-------|-------------|---------|---------|-----|-------|-------|----------|------|--|-------|-----|-----|-----|-----|------|--|--|
| ROW | LIN | DATE | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | | | VOLTS | MIL | DEG | % | CH | CHNG | | |
| 18 | 185 | 10/95 | C | TEC-TEH | TEC-TEH | | 00132 | 610VS | 06H- | 0.74 | | 0.43 | | 0 | <20 | P 2 | | | |

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 2738

NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 5491

NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:

Percent: MAI, MCI, MMI, SAI, SCI, BLI, MVI, SVI, OBS, 0 to 100%

REPORT OPTIONS:

Only examination results matching criteria are included

AD 2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 8 | 1 | 10/95 | | C | 03C-03C | 03C-03C | 1 | 00202 | 600HP | 03C- | 0.26 | 1.04 | | 0 | <20 | P 3 |
| 39 | 4 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00156 | 610VS | 03C- | 0.84 | 0.44 | | 0 | <20 | P 2 |
| 42 | 5 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00156 | 610VS | 03C- | 0.78 | 0.35 | | 0 | <20 | P 2 |
| 47 | 6 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | BW1+ | 2.00 | 0.67 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | VS4- | 0.77 | 0.50 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | VS4+ | 0.98 | 1.22 | | 0 | 29 | P 2 |
| 62 | 9 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | BW1+ | 1.96 | 0.36 | | 0 | <20 | P 2 |
| 63 | 10 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00154 | 610VS | BW1+ | 1.79 | 0.35 | | 0 | <20 | P 2 |
| 65 | 10 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | BW2- | 1.75 | 0.48 | | 0 | <20 | P 2 |
| 64 | 11 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | BW1+ | 1.75 | 0.85 | | 0 | 23 | P 2 |
| 70 | 11 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00154 | 610VS | BW2+ | 1.81 | 0.34 | | 0 | <20 | P 2 |
| 72 | 13 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00154 | 610VS | VS5- | 0.78 | 0.40 | | 0 | <20 | P 2 |
| 48 | 15 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00121 | 610VS | 07H+ | 0.92 | 0.28 | | 0 | <20 | P 2 |
| 52 | 15 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00121 | 610VS | BW2+ | 1.75 | 0.62 | | 0 | <20 | P 2 |
| 56 | 15 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00121 | 610VS | BW1+ | 1.87 | 0.93 | | 0 | 25 | P 2 |
| 70 | 15 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | 08H+ | 0.66 | 0.40 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00619 | 580HP | 08H+ | 0.81 | 0.69 | | 0 | <20 | P 3 |
| 41 | 16 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00125 | 610VS | BW1+ | 1.90 | 0.24 | | 0 | <20 | P 2 |
| 71 | 16 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | 08H+ | 0.94 | 0.51 | | 0 | <20 | P 2 |
| 81 | 16 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00156 | 610VS | VS5- | 0.87 | 0.27 | | 0 | <20 | P 2 |
| 40 | 17 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00126 | 610VS | BW1+ | 2.00 | 0.54 | | 0 | <20 | P 2 |
| 66 | 17 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | 08H+ | 0.43 | 0.38 | | 0 | <20 | P 2 |
| 72 | 17 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | 08H+ | 0.86 | 0.43 | | 0 | <20 | P 2 |
| 78 | 17 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00157 | 610VS | 08H+ | 0.82 | 0.50 | | 0 | <20 | P 2 |
| 88 | 17 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00156 | 610VS | BW1- | 1.85 | 0.21 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00156 | 610VS | 03C- | 0.84 | 0.47 | | 0 | <20 | P 2 |
| 1 | 18 | 10/95 | | C | TEC-07C | TEC-07C | | 00159 | 610VS | 03C+ | 0.06 | 0.67 | | 0 | <20 | P 2 |
| 57 | 18 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1+ | 1.76 | 0.96 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | BW1+ | 1.88 | 0.50 | | 0 | <20 | P 2 |
| 81 | 18 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00154 | 610VS | 08H+ | 0.83 | 0.36 | | 0 | <20 | P 2 |
| 50 | 19 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | BW1+ | 2.09 | 0.17 | | 0 | <20 | P 2 |
| 56 | 19 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | BW1+ | 2.00 | 0.36 | | 0 | <20 | P 2 |
| 66 | 19 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | BW1+ | 2.00 | 0.52 | | 0 | <20 | P 2 |
| 68 | 19 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | BW1+ | 1.90 | 1.11 | | 0 | <20 | P 2 |
| 72 | 19 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | VS3+ | 0.82 | 0.80 | | 0 | 22 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | VS5- | 0.79 | 0.90 | | 0 | 25 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | VS5+ | 0.97 | 0.72 | | 0 | 22 | P 2 |
| 80 | 19 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | 08H+ | 0.64 | 1.03 | | 0 | 27 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00617 | 580HP | 08H+ | 0.92 | 0.90 | | 0 | <20 | P 3 |
| 49 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.00 | 0.25 | | 0 | <20 | P 2 |
| 63 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 1.97 | 0.76 | | 0 | 24 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1+ | 1.99 | 1.10 | | 0 | 20 | P 3 |
| 65 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00158 | 610VS | BW1+ | 1.81 | 0.60 | | 0 | <20 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1+ | 2.00 | 1.11 | | 0 | 20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.09 | 0.71 | | 0 | 23 | P 2 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 2 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 77 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1- | 2.00 | 0.82 | | 0 | 24 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1- | 1.93 | 1.36 | | 0 | 24 | P 3 |
| 79 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1- | 2.00 | 0.57 | | 0 | <20 | P 2 |
| 81 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | 08H+ | 0.72 | 0.35 | | 0 | <20 | P 2 |
| 95 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00156 | 610VS | VS2- | 0.72 | 0.13 | | 0 | <20 | P 2 |
| | | 10/95 | | C | 02C-03C | 02C-03C | 1 | 00202 | 600HP | 02C+ | 2.70 | 0.20 | | 0.2 | SVI | P 2 |
| | | 10/95 | | C | 02C-03C | 02C-03C | 1 | 00202 | 600HP | 02C+ | 2.70 | 0.68 | | 87 | SVI | P 3 |
| 26 | 21 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00125 | 610VS | BW1+ | 2.06 | 0.22 | | 0 | <20 | P 2 |
| 68 | 21 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.00 | 0.79 | | 0 | 23 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1+ | 2.04 | 1.80 | | 0 | 29 | P 3 |
| 78 | 21 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.00 | 0.81 | | 0 | 23 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.05 | 1.26 | | 0 | 21 | P 3 |
| 86 | 21 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | 08H+ | 0.81 | 0.58 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00617 | 580HP | 08H+ | 1.02 | 0.56 | | 0 | <20 | P 3 |
| 88 | 21 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 1.76 | 0.64 | | 0 | 20 | P 2 |
| 37 | 22 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00125 | 610VS | BW1+ | 2.11 | 0.24 | | 0 | <20 | P 2 |
| 77 | 22 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | 08H+ | 0.78 | 0.68 | | 0 | 24 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00619 | 580HP | 08H+ | 1.03 | 1.53 | | 0 | 26 | P 3 |
| 81 | 22 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 1.75 | 0.54 | | 0 | <20 | P 2 |
| 85 | 22 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | 08H+ | 0.98 | 0.73 | | 0 | 24 | P 2 |
| 87 | 22 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.09 | 0.91 | | 0 | 25 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.19 | 2.28 | | 0 | 34 | P 3 |
| 89 | 22 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | 08H+ | 0.77 | 0.47 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00617 | 580HP | 08H+ | 1.08 | 1.28 | | 0 | 21 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.00 | 0.51 | | 0 | <20 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.01 | 1.16 | | 0 | 20 | P 3 |
| 2 | 23 | 10/95 | | C | TEC-07C | TEC-07C | | 00159 | 610VS | 05C- | 1.07 | 0.32 | | 0 | <20 | P 2 |
| 50 | 23 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.02 | 0.51 | | 0 | <20 | P 2 |
| 80 | 23 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.08 | 0.77 | | 0 | 22 | P 2 |
| 88 | 23 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.13 | 1.73 | | 0 | 28 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.14 | 0.72 | | 0 | 24 | P 2 |
| 1 | 24 | 10/95 | | C | TEC-07C | TEC-07C | | 00159 | 610VS | 02C- | 0.94 | 0.90 | | 0 | 24 | P 2 |
| 83 | 24 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 1.93 | 0.72 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.24 | 0.58 | | 0 | 22 | P 2 |
| 85 | 24 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 1.88 | 0.68 | | 0 | <20 | P 3 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.21 | 1.50 | | 0 | 26 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.23 | 0.75 | | 0 | 26 | P 2 |
| 89 | 24 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.24 | 0.49 | | 0 | <20 | P 2 |
| 2 | 25 | 10/95 | | C | TEC-07C | TEC-07C | | 00159 | 610VS | 02C- | 0.65 | 1.67 | | 0 | 34 | P 2 |
| 40 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00128 | 610VS | BW1+ | 2.09 | 0.31 | | 0 | <20 | P 2 |
| 56 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.00 | 0.38 | | 0 | <20 | P 2 |
| 66 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00158 | 610VS | VS3+ | 0.76 | 0.40 | | 0 | <20 | P 2 |
| 80 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 2.17 | 0.33 | | 0 | <20 | P 2 |
| 84 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1- | 2.19 | 0.28 | | 0 | <20 | P 2 |
| 88 | 25 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.01 | 1.19 | | 0 | 22 | P 3 |



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STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 2.03 | 0.73 | 0 | 20 | P 2 | |
| 94 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 2.09 | 0.25 | 0 | <20 | P 2 | |
| 96 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 08H- | 0.87 | 0.26 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW2+ | 1.75 | 0.27 | 0 | <20 | P 2 | |
| 106 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00154 | 610VS | BW1+ | 1.76 | 0.30 | 0 | <20 | P 2 | |
| 55 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 2.00 | 0.37 | 0 | <20 | P 2 | |
| 59 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 2.00 | 0.52 | 0 | <20 | P 2 | |
| 71 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | 08H- | 1.00 | 0.69 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 1.90 | 0.40 | 0 | <20 | P 2 | |
| 73 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | 08H+ | 0.83 | 0.80 | 0 | 23 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00619 | 580HP | 08H+ | 0.86 | 1.55 | 0 | 26 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | VS3+ | 0.79 | 0.42 | 0 | <20 | P 2 | |
| 75 | 26 | 10/95 | | H | 08H-08H | 08H-08H | | 00619 | 580HP | 08H- | 0.18 | 1.00 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | 08H- | 0.14 | 0.46 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | 08H+ | 0.78 | 0.87 | 0 | 22 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00619 | 580HP | 08H+ | 0.83 | 1.82 | 0 | 29 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1- | 2.18 | 0.24 | 0 | <20 | P 2 | |
| 79 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | 08H- | 0.72 | 0.33 | 0 | <20 | P 2 | |
| 83 | 26 | 10/95 | | H | 08H-08H | 08H-08H | | 00617 | 580HP | 08H+ | 0.99 | 1.04 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | 08H+ | 1.00 | 0.61 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1- | 2.17 | 0.35 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 2.00 | 0.60 | 0 | <20 | P 2 | |
| 87 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | 07H- | 0.98 | 0.45 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1- | 2.00 | 0.33 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 2.03 | 0.52 | 0 | <20 | P 2 | |
| 99 | 26 | 10/95 | | H | 07H-BW1 | 07H-BW1 | 1 | 00623 | 580HP | BW1- | 1.92 | 0.52 | 0 | <20 | P 3 | |
| 101 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | 08H+ | 0.79 | 0.24 | 0 | <20 | P 2 | |
| 105 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | BW2- | 1.90 | 0.28 | 0 | <20 | P 2 | |
| 28 | 27 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00128 | 610VS | BW1+ | 2.25 | 0.21 | 0 | <20 | P 2 | |
| 60 | 27 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 2.00 | 0.63 | 0 | <20 | P 2 | |
| 76 | 27 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 2.00 | 0.27 | 0 | <20 | P 2 | |
| 84 | 27 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1- | 2.00 | 0.32 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 1.99 | 0.37 | 0 | <20 | P 2 | |
| 94 | 27 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 2.13 | 0.47 | 0 | <20 | P 2 | |
| 106 | 27 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | BW1+ | 1.99 | 0.72 | 0 | <20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.03 | 0.98 | 0 | <20 | P 3 | |
| 51 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | VS4+ | 0.49 | 0.70 | 0 | <20 | P 2 | |
| 53 | 28 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1+ | 2.17 | 0.47 | 0 | <20 | P 3 | |
| 57 | 28 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1- | 2.15 | 0.59 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 1.99 | 0.79 | 0 | 24 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1+ | 2.14 | 1.83 | 0 | 29 | P 3 | |
| 59 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.01 | 0.75 | 0 | 23 | P 2 | |
| 61 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | VS3- | 0.65 | 0.31 | 0 | <20 | P 2 | |
| 69 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | VS5+ | 1.00 | 0.36 | 0 | <20 | P 2 | |
| 75 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1- | 2.02 | 0.30 | 0 | <20 | P 2 | |

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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 79 | 28 | 10/95 | | H | 08H-08H | 08H-08H | 00619 | 580HP | 08H+ | 0.79 | | 0.92 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00118 | 610VS | 08H+ | 0.85 | | 0.91 | | 0 | 23 | P 2 | |
| 83 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | 00118 | 610VS | BW1- | 2.05 | | 0.54 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00118 | 610VS | BW1+ | 2.00 | | 0.76 | | 0 | 20 | P 2 | |
| 87 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | 00118 | 610VS | BW1- | 2.02 | | 0.21 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00118 | 610VS | BW1+ | 1.99 | | 1.42 | | 0 | 30 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00617 | 580HP | BW1+ | 2.22 | | 1.55 | | 0 | 26 | P 3 | |
| 95 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1- | 2.06 | | 0.29 | | 0 | <20 | P 2 | |
| 103 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 08H+ | 0.70 | | 0.27 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1+ | 1.92 | | 0.40 | | 0 | <20 | P 2 | |
| 105 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | 00155 | 610VS | 08H+ | 0.85 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00617 | 580HP | BW1+ | 1.76 | | 1.79 | | 0 | 27 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00155 | 610VS | BW1+ | 2.00 | | 0.99 | | 0 | 23 | P 2 | |
| 107 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | 00154 | 610VS | BW2+ | 1.76 | | 0.29 | | 0 | <20 | P 2 | |
| 58 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | 00117 | 610VS | BW2+ | 2.20 | | 0.47 | | 0 | <20 | P 2 | |
| 60 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | 00117 | 610VS | BW1+ | 2.20 | | 0.55 | | 0 | <20 | P 2 | |
| 68 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | 00117 | 610VS | BW1+ | 1.88 | | 0.52 | | 0 | <20 | P 2 | |
| 70 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | BW1- | 2.25 | | 0.51 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00117 | 610VS | BW1- | 2.20 | | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | BW1+ | 2.12 | | 0.75 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00117 | 610VS | BW1+ | 2.20 | | 0.78 | | 0 | 23 | P 2 | |
| 72 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | 08H+ | 0.89 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00117 | 610VS | 08H+ | 0.92 | | 0.34 | | 0 | <20 | P 2 | |
| 80 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | 08H+ | 0.72 | | 0.37 | | 0 | <20 | P 2 | |
| 84 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | BW1+ | 2.08 | | 0.42 | | 0 | <20 | P 2 | |
| 86 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | BW1+ | 2.19 | | 0.65 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00617 | 580HP | BW1+ | 2.25 | | 0.89 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | VS3- | 1.02 | | 0.91 | | 0 | 22 | P 2 | |
| 94 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1+ | 2.08 | | 0.71 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00617 | 580HP | BW1+ | 2.13 | | 1.50 | | 0 | 24 | P 3 | |
| 100 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 1.94 | | 0.82 | | 0 | 22 | P 2 | |
| 102 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 08H+ | 0.84 | | 0.78 | | 0 | 20 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | 00617 | 580HP | 08H+ | 1.35 | | 0.75 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | 00617 | 580HP | 08H+ | 1.36 | | 1.02 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1- | 2.11 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00617 | 580HP | BW1- | 1.76 | | 1.12 | | 0 | <20 | P 3 | |
| 106 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | 00155 | 610VS | BW1- | 2.08 | | 0.36 | | 0 | <20 | P 2 | |
| 57 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | BW1+ | 2.00 | | 0.48 | | 0 | <20 | P 2 | |
| 59 | 30 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00619 | 580HP | BW1- | 1.93 | | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00619 | 580HP | BW1+ | 1.96 | | 1.22 | | 0 | 22 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | BW1+ | 2.12 | | 0.77 | | 0 | 20 | P 2 | |
| 63 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | BW1- | 1.83 | | 0.58 | | 0 | <20 | P 2 | |
| 71 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | BW1- | 1.95 | | 0.28 | | 0 | <20 | P 2 | |
| 81 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | BW1+ | 2.20 | | 0.27 | | 0 | <20 | P 2 | |
| 85 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00325 | 580HP | BW1+ | 1.84 | | 1.10 | | 0 | 20 | P 3 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 5 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | VS3- | 0.99 | 1.40 | | 0 | 29 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00325 | 580HP | VS3- | 0.94 | 2.25 | | 0 | 34 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | VS5+ | 0.87 | 0.78 | | 0 | 20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00325 | 580HP | VS5+ | 0.87 | 1.46 | | 0 | 25 | P 3 |
| 87 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1- | 1.75 | 0.60 | | 0 | <20 | P 3 |
| 89 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1+ | 2.00 | 0.89 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.19 | 0.23 | | 0 | <20 | P 2 |
| 93 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1+ | 2.00 | 0.85 | | 0 | <20 | P 3 |
| 95 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | BW1- | 2.08 | 0.51 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | BW1+ | 1.85 | 2.38 | | 0 | 34 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 2.15 | 0.94 | | 0 | 24 | P 2 |
| 97 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00328 | 580HP | BW1- | 1.81 | 1.06 | | 0 | <20 | P 3 |
| 99 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- | 2.09 | 0.69 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1- | 2.00 | 1.63 | | 0 | 27 | P 3 |
| 101 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 08H+ | 0.85 | 0.37 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | 08H+ | 0.89 | 0.52 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1- | 2.12 | 1.09 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1- | 1.94 | 0.25 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1+ | 1.71 | 1.43 | | 0 | 20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 1.75 | 0.57 | | 0 | <20 | P 2 |
| 103 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | 08H+ | 0.66 | 1.19 | | 0 | 20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | 08H+ | 0.72 | 0.44 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | BW1- | 2.03 | 0.88 | | 0 | <20 | P 3 |
| 105 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 08H+ | 0.85 | 0.29 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00328 | 580HP | 08H+ | 0.92 | 0.80 | | 0 | <20 | P 3 |
| 107 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | 08H+ | 0.88 | 0.58 | | 0 | <20 | P 2 |
| 111 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | BW1+ | 1.80 | 0.54 | | 0 | <20 | P 3 |
| 52 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 1.98 | 0.42 | | 0 | <20 | P 2 |
| 54 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW1+ | 2.24 | 0.22 | | 0 | <20 | P 2 |
| 60 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.10 | 0.39 | | 0 | <20 | P 2 |
| 68 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.05 | 0.60 | | 0 | <20 | P 2 |
| 70 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW1- | 1.75 | 0.13 | | 0 | <20 | P 2 |
| 72 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1- | 1.95 | 0.35 | | 0 | <20 | P 2 |
| 74 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW1- | 2.20 | 0.19 | | 0 | <20 | P 2 |
| 78 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW2+ | 1.91 | 0.24 | | 0 | <20 | P 2 |
| 82 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW1+ | 2.22 | 0.24 | | 0 | <20 | P 2 |
| 84 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1+ | 2.00 | 0.73 | | 0 | <20 | P 3 |
| 86 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | 08H+ | 0.76 | 0.56 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1+ | 1.33 | 1.08 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW1+ | 2.21 | 0.23 | | 0 | <20 | P 2 |
| 88 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 1.96 | 0.59 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1+ | 2.00 | 1.57 | | 0 | 26 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW2- | 1.75 | 0.42 | | 0 | <20 | P 2 |
| 94 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1+ | 1.41 | 2.27 | | 0 | 29 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 2.20 | 0.83 | | 0 | 21 | P 2 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 6 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | + | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 96 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1+ | 2.00 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 2.13 | 0.39 | 0 | <20 | P 2 | |
| 100 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1- | 2.00 | 0.58 | 0 | <20 | P 3 | |
| 102 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1+ | 1.54 | 1.79 | 0 | 24 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 1.93 | 0.74 | 0 | 22 | P 2 | |
| 104 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | BW1+ | 1.79 | 0.34 | 0 | <20 | P 3 | |
| 106 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00328 | 580HP | BW1+ | 2.17 | 0.48 | 0 | <20 | P 3 | |
| 108 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1+ | 2.00 | 0.71 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 2.03 | 0.22 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW2+ | 1.85 | 0.31 | 0 | <20 | P 2 | |
| 110 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1+ | 1.52 | 0.62 | 0 | <20 | P 3 | |
| 112 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | BW1- | 1.64 | 0.48 | 0 | <20 | P 3 | |
| 116 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00365 | 580HP | BW1- | 2.00 | 0.56 | 0 | <20 | P 3 | |
| 21 | 32 | 10/95 | | C | BW2-BW2 | BW2-BW2 | 1 | 00203 | 580HP | BW2+ | 0.15 | 0.46 | 0 | <20 | P 3 | |
| | | 10/95 | | C | BW2-BW2 | BW2-BW2 | 1 | 00203 | 580HP | BW2+ | 2.01 | 0.39 | 0 | <20 | P 3 | |
| 43 | 32 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00128 | 610VS | VS4- | 1.02 | 0.34 | 0 | <20 | P 2 | |
| 67 | 32 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 1.99 | 0.69 | 0 | <20 | P 2 | |
| 69 | 32 | 10/95 | | C | TEC-TEH | TEC-07C | | 00116 | 610VS | | | | | OBS | | |
| 75 | 32 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | VS3- | 0.84 | 0.29 | 0 | <20 | P 2 | |
| 83 | 32 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.10 | 0.33 | 0 | <20 | P 2 | |
| 85 | 32 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1+ | 1.62 | 0.93 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW1+ | 2.25 | 0.20 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | VS3- | 0.84 | 0.70 | 0 | <20 | P 3 | |
| 89 | 32 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1+ | 1.80 | 1.02 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00158 | 610VS | BW1+ | 2.00 | 0.45 | 0 | <20 | P 2 | |
| 93 | 32 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | BW1+ | 1.76 | 0.55 | 0 | <20 | P 3 | |
| 95 | 32 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1+ | 1.70 | 0.88 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 2.04 | 0.37 | 0 | <20 | P 2 | |
| 97 | 32 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1- | 2.14 | 0.25 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00365 | 580HP | BW1- | 2.01 | 0.54 | 0 | <20 | P 3 | |
| 99 | 32 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1- | 2.21 | 1.13 | 0 | 26 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- | 2.18 | 0.51 | 0 | <20 | P 2 | |
| 109 | 32 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 08H- | 0.20 | 0.63 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | 08H- | 0.20 | 1.39 | 0 | 20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 08H+ | 0.79 | 0.63 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | 08H+ | 0.84 | 1.07 | 0 | <20 | P 3 | |
| 115 | 32 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1- | 1.84 | 0.80 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1+ | 1.82 | 0.79 | 0 | <20 | P 3 | |
| 40 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00130 | 610VS | BW1+ | 2.21 | 0.26 | 0 | <20 | P 2 | |
| 50 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1+ | 2.00 | 0.24 | 0 | <20 | P 2 | |
| 58 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1+ | 2.00 | 0.18 | 0 | <20 | P 2 | |
| 84 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | BW1+ | 1.70 | 1.09 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00114 | 610VS | BW1+ | 1.79 | 0.39 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00114 | 610VS | VS3- | 0.78 | 0.59 | 0 | <20 | P 2 | |
| 86 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1- | 1.87 | 0.42 | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 7 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1+ | 2.00 | 0.69 | | 0 | <20 | P 3 |
| 88 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | BW1- | 1.71 | 0.57 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | BW1+ | 1.83 | 2.20 | | 0 | 32 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00114 | 610VS | BW1+ | 2.23 | 0.98 | | 0 | 24 | P 2 |
| 90 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1+ | 1.81 | 0.43 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1+ | 2.11 | 2.19 | | 0 | 32 | P 3 |
| 94 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1- | 2.07 | 0.48 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1+ | 1.98 | 1.28 | | 0 | 22 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 2.25 | 0.36 | | 0 | <20 | P 2 |
| 96 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | BW1- | 1.76 | 0.75 | | 0 | <20 | P 3 |
| 98 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1- | 2.14 | 0.17 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1- | 2.08 | 1.59 | | 0 | 26 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1+ | 2.27 | 0.65 | | 0 | <20 | P 3 |
| 100 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- | 2.21 | 0.41 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | BW1- | 1.93 | 0.92 | | 0 | <20 | P 3 |
| 102 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1- | 2.19 | 0.36 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1- | 1.71 | 0.88 | | 0 | <20 | P 3 |
| 104 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1+ | 2.22 | 0.61 | | 0 | <20 | P 3 |
| 106 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1+ | 1.75 | 0.42 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW2- | 1.75 | 0.24 | | 0 | <20 | P 2 |
| 112 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | VS2+ | 0.95 | 0.73 | | 0 | <20 | P 3 |
| 114 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1+ | 1.34 | 0.79 | | 0 | <20 | P 3 |
| 118 | 33 | 10/95 | | C | TEC-TEH | TEC-09C | | 00153 | 610VS | | | | | | OBS | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00371 | 580HP | BW1- | 1.62 | 0.76 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00371 | 580HP | BW1+ | 1.68 | 0.85 | | 0 | <20 | P 3 |
| 57 | 34 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1- | 2.24 | 0.35 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1+ | 2.03 | 0.63 | | 0 | <20 | P 2 |
| 69 | 34 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | 08H- | 0.79 | 0.44 | | 0 | <20 | P 2 |
| 77 | 34 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | 08H+ | 0.90 | 0.53 | | 0 | <20 | P 2 |
| 81 | 34 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | 08H+ | 0.99 | 0.73 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1+ | 2.13 | 0.37 | | 0 | <20 | P 2 |
| 83 | 34 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00114 | 610VS | BW1- | 2.17 | 0.56 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00114 | 610VS | BW1+ | 2.23 | 0.62 | | 0 | <20 | P 2 |
| 85 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | 08H+ | 0.79 | 1.24 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | 08H+ | 0.81 | 0.43 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1- | 2.25 | 0.36 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | BW1- | 1.80 | 0.73 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | BW1+ | 1.67 | 1.09 | | 0 | <20 | P 3 |
| 87 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1- | 2.31 | 0.52 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1+ | 2.17 | 2.91 | | 0 | 38 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00114 | 610VS | BW1+ | 2.24 | 1.13 | | 0 | 26 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | VS2+ | 1.13 | 0.27 | | 0 | <20 | P 3 |
| 89 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | BW1- | 1.68 | 0.75 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | BW1+ | 1.68 | 1.52 | | 0 | 21 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1+ | 2.00 | 0.52 | | 0 | <20 | P 2 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 8 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 95 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00318 | 580HP | BW1+ | 1.79 | 0.56 | | 0 | <20 | P 3 |
| 97 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00321 | 580HP | BW1- | 1.85 | 0.81 | | 0 | <20 | P 3 |
| 101 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00320 | 580HP | BW1- | 1.48 | 0.92 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00320 | 580HP | BW1+ | 1.40 | 0.38 | | 0 | <20 | P 3 |
| 107 | 34 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1+ | 1.94 | 0.41 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00319 | 580HP | BW1+ | 2.10 | 1.13 | | 0 | 20 | P 3 |
| 109 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00320 | 580HP | 08H+ | 0.75 | 0.41 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00320 | 580HP | BW1+ | 1.95 | 0.78 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00320 | 580HP | VS2- | 0.95 | 0.46 | | 0 | <20 | P 3 |
| 111 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00318 | 580HP | BW1+ | 2.01 | 1.77 | | 0 | 27 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1+ | 2.05 | 0.36 | | 0 | <20 | P 2 |
| 113 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00321 | 580HP | BW1+ | 1.77 | 0.77 | | 0 | <20 | P 3 |
| 115 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00319 | 580HP | BW1+ | 1.94 | 0.67 | | 0 | <20 | P 3 |
| 117 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00320 | 580HP | 09H- | 0.48 | 0.71 | | 0 | <20 | P 3 |
| 121 | 34 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | | 00371 | 580HP | BW1+ | 1.72 | 1.05 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00153 | 610VS | BW1+ | 2.00 | 0.64 | | 0 | <20 | P 2 |
| 58 | 35 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | | 00619 | 580HP | BW1- | 2.07 | 0.50 | | 0 | <20 | P 3 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | | 00619 | 580HP | BW1+ | 2.10 | 1.42 | | 0 | 25 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | BW1+ | 2.11 | 0.70 | | 0 | 21 | P 2 |
| 66 | 35 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | VS3- | 0.87 | 0.40 | | 0 | <20 | P 2 |
| 74 | 35 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | BW1- | 2.24 | 0.29 | | 0 | <20 | P 2 |
| 84 | 35 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00114 | 610VS | BW1- | 1.90 | 0.66 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | | 00387 | 580HP | BW1- | 1.75 | 1.48 | | 0 | 26 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | | 00387 | 580HP | BW1+ | 1.78 | 2.46 | | 0 | 36 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00114 | 610VS | BW1+ | 2.02 | 1.29 | | 0 | 28 | P 2 |
| 86 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00321 | 580HP | BW1+ | 1.72 | 0.68 | | 0 | <20 | P 3 |
| 88 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00319 | 580HP | 08H- | 1.15 | 0.26 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00319 | 580HP | BW1- | 1.87 | 0.88 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00114 | 610VS | BW1+ | 1.83 | 0.38 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00319 | 580HP | BW1+ | 1.97 | 1.66 | | 0 | 27 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00319 | 580HP | VS2- | 0.86 | 0.94 | | 0 | <20 | P 3 |
| 90 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00320 | 580HP | BW1+ | 1.78 | 1.76 | | 0 | 27 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | BW1+ | 2.25 | 0.50 | | 0 | <20 | P 2 |
| 100 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00318 | 580HP | BW1- | 2.07 | 1.00 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1- | 2.00 | 0.30 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00318 | 580HP | BW1+ | 2.13 | 0.80 | | 0 | <20 | P 3 |
| 102 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00321 | 580HP | BW1- | 1.52 | 0.54 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00076 | 610VS | VS3- | 1.45 | 0.40 | | 0 | <20 | P 2 |
| 104 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00319 | 580HP | BW1+ | 1.75 | 0.63 | | 0 | <20 | P 3 |
| 106 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00320 | 580HP | BW1+ | 1.86 | 0.94 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00076 | 610VS | BW1+ | 2.04 | 0.59 | | 0 | <20 | P 2 |
| 110 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00321 | 580HP | 08H+ | 0.79 | 0.67 | | 0 | <20 | P 3 |
| 116 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00320 | 580HP | BW1- | 1.75 | 0.81 | | 0 | <20 | P 3 |
| 120 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00370 | 580HP | BW1+ | 1.76 | 0.52 | | 0 | <20 | P 3 |
| 53 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | BW1+ | 2.13 | 0.45 | | 0 | <20 | P 2 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 9 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 61 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | BW2+ | 2.00 | 0.28 | | 0 | <20 | P 2 |
| 79 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00114 | 610VS | BW1- | 2.14 | 0.38 | | 0 | <20 | P 2 |
| 81 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | BW1+ | 2.21 | 0.42 | | 0 | <20 | P 2 |
| 83 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00114 | 610VS | BW1+ | 2.11 | 0.28 | | 0 | <20 | P 2 |
| 85 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | 08H+ | 0.99 | 0.37 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | | 00365 | 580HP | 08H+ | 1.02 | 0.89 | | 0 | 22 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | | 00365 | 580HP | BW1+ | 1.75 | 0.57 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | BW1+ | 2.11 | 0.41 | | 0 | <20 | P 2 |
| 87 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00114 | 610VS | 08H+ | 0.73 | 0.70 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00321 | 580HP | 08H+ | 0.77 | 0.88 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00321 | 580HP | BW1+ | 1.68 | 2.17 | | 0 | 28 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00114 | 610VS | BW1+ | 2.00 | 0.51 | | 0 | <20 | P 2 |
| 89 | 36 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00319 | 580HP | 08H- | 0.27 | 0.66 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | BW1+ | 1.92 | 1.05 | | 0 | 28 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00319 | 580HP | BW1+ | 2.00 | 2.09 | | 0 | 31 | P 3 |
| 91 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | 08H+ | 0.93 | 0.54 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00313 | 580HP | 08H+ | 1.04 | 0.94 | | 0 | <20 | P 3 |
| 97 | 36 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | 08H+ | 0.79 | 0.56 | | 0 | <20 | P 3 |
| 101 | 36 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00313 | 580HP | BW1- | 2.00 | 0.54 | | 0 | <20 | P 3 |
| 103 | 36 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | BW1+ | 1.79 | 0.83 | | 0 | <20 | P 3 |
| 109 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1- | 2.21 | 0.43 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | BW1- | 1.75 | 0.69 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | BW1+ | 1.56 | 0.29 | | 0.7 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | BW1+ | 1.56 | 1.19 | | 71 | SVI | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00077 | 610VS | BW1+ | 1.75 | 0.52 | | 0 | <20 | P 2 |
| 115 | 36 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00365 | 580HP | BW1+ | 1.86 | 0.56 | | 0 | <20 | P 3 |
| 117 | 36 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | | 00365 | 580HP | 09H- | 1.05 | 1.42 | | 0 | 23 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00152 | 610VS | 09H- | 1.04 | 0.68 | | 0 | <20 | P 2 |
| 123 | 36 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | | 00371 | 580HP | VS2- | 0.90 | 0.82 | | 0 | <20 | P 3 |
| 42 | 37 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00129 | 610VS | VS4- | 0.96 | 0.46 | | 0 | <20 | P 2 |
| 54 | 37 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | BW1+ | 2.21 | 0.54 | | 0 | <20 | P 2 |
| 70 | 37 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | BW1- | 2.09 | 0.31 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00113 | 610VS | BW1+ | 2.09 | 0.34 | | 0 | <20 | P 2 |
| 72 | 37 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00114 | 610VS | 08H+ | 0.73 | 0.50 | | 0 | <20 | P 2 |
| 76 | 37 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00114 | 610VS | VS3+ | 0.78 | 0.33 | | 0 | <20 | P 2 |
| 80 | 37 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00114 | 610VS | 08H+ | 0.81 | 0.47 | | 0 | <20 | P 2 |
| 82 | 37 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 1 | | 00623 | 580HP | BW1+ | 1.01 | 0.57 | | 1.3 | SVI | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 1 | | 00623 | 580HP | BW1+ | 1.01 | 1.05 | | 51 | SVI | P 3 |
| 84 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00312 | 580HP | BW1+ | 1.75 | 0.42 | | 0 | <20 | P 3 |
| 86 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00313 | 580HP | BW1+ | 1.78 | 0.63 | | 0 | <20 | P 3 |
| 90 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00310 | 580HP | BW1+ | 1.75 | 1.01 | | 0 | <20 | P 3 |
| 96 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | VS2- | 0.34 | 0.30 | | 0.3 | MAI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | VS2- | 0.34 | 0.66 | | 76 | MAI | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | VS2+ | 3.80 | 0.20 | | 0.4 | MAI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00314 | 580HP | VS2+ | 3.80 | 0.49 | | 74 | MAI | P 3 |

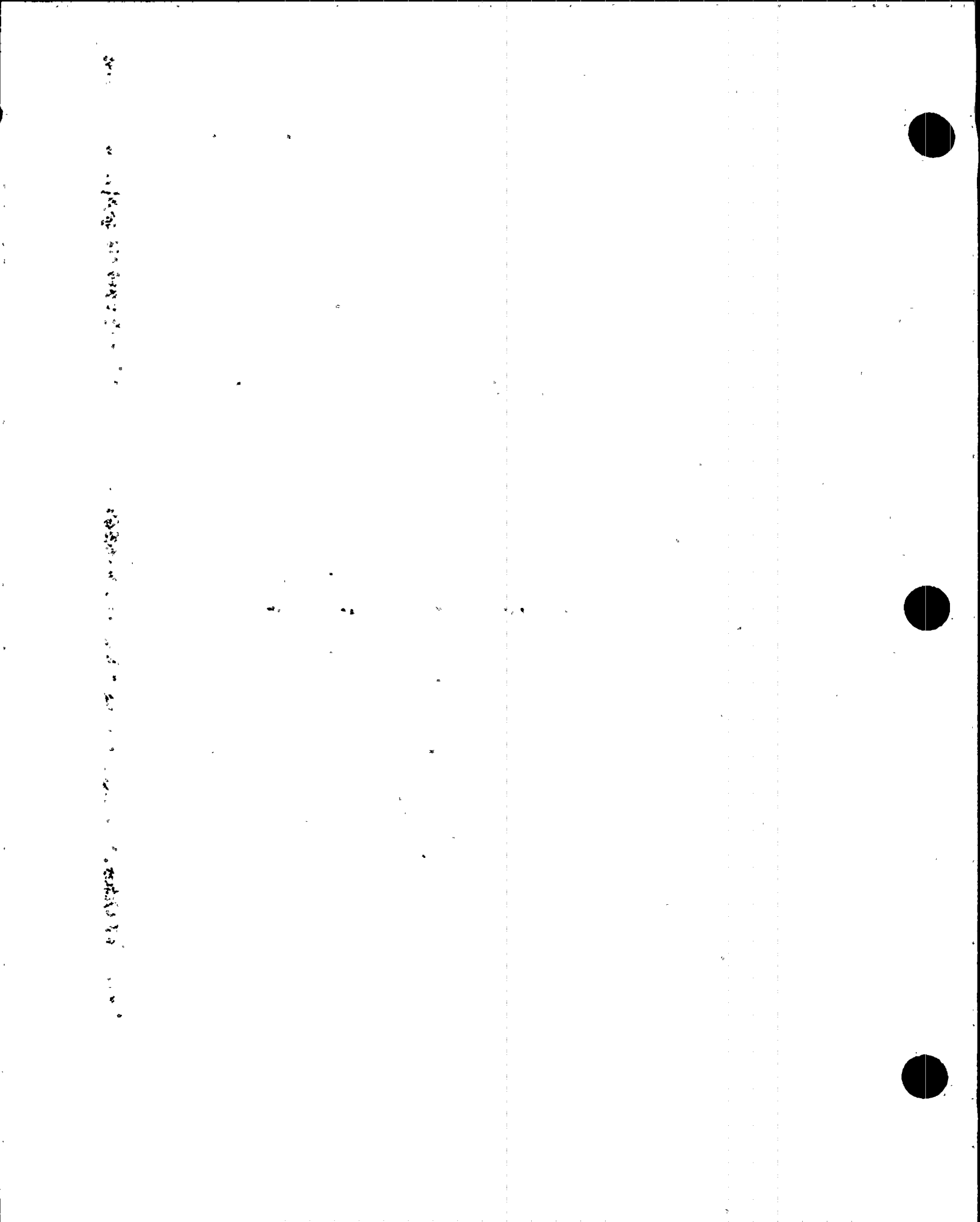


CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 10 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|----|------|
| 100 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00313 | 580HP | BW1+ | 1.94 | | 1.37 | | 0 | 24 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.05 | | 0.61 | | 0 | <20 | P | 2 |
| 110 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 1.86 | | 0.94 | | 0 | <20 | P | 3 |
| 114 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00314 | 580HP | 08H+ | 0.53 | | 0.86 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 08H+ | 0.76 | | 0.42 | | 0 | <20 | P | 2 |
| 118 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00368 | 580HP | 09H- | 1.01 | | 0.59 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00368 | 580HP | BW1+ | 1.99 | | 0.51 | | 0 | <20 | P | 3 |
| 122 | 37 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00371 | 580HP | BW1- | 1.73 | | 0.70 | | 0 | <20 | P | 3 |
| 124 | 37 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00371 | 580HP | BW1+ | 1.75 | | 0.51 | | 0 | <20 | P | 3 |
| 57 | 38 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 2.11 | | 0.37 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00619 | 580HP | BW1- | 1.86 | | 0.87 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00619 | 580HP | BW1+ | 2.01 | | 1.73 | | 0 | 28 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.16 | | 0.60 | | 0 | <20 | P | 2 |
| 59 | 38 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | 08H- | 0.35 | | 0.28 | | 0 | <20 | P | 2 |
| 69 | 38 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 1.98 | | 0.22 | | 0 | <20 | P | 2 |
| 71 | 38 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1- | 1.91 | | 0.27 | | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.00 | | 0.59 | | 0 | <20 | P | 2 |
| 81 | 38 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.22 | | 0.41 | | 0 | <20 | P | 2 |
| 85 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | BW1+ | 1.86 | | 0.52 | | 0 | <20 | P | 3 |
| 87 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00313 | 580HP | BW1+ | 2.02 | | 0.74 | | 0 | <20 | P | 3 |
| 89 | 38 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.00 | | 0.26 | | 0 | <20 | P | 2 |
| 91 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | 07H- | 0.86 | | 0.84 | | 0 | <20 | P | 3 |
| 97 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 1.76 | | 1.36 | | 0 | 22 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 1.97 | | 0.30 | | 0 | <20 | P | 2 |
| 101 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1- | 2.00 | | 1.55 | | 0 | 24 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS2 | 00310 | 580HP | VS2+ | 1.19 | | 0.51 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | VS3- | 0.82 | | 0.90 | | 0 | <20 | P | 3 |
| 107 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00365 | 580HP | 07H- | 1.09 | | 0.72 | | 0 | <20 | P | 3 |
| 115 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1- | 2.09 | | 0.52 | | 0 | <20 | P | 3 |
| 117 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00308 | 580HP | 09H- | 0.96 | | 1.36 | | 0 | 26 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 09H- | 0.87 | | 0.90 | | 0 | 23 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 09H+ | 0.66 | | 0.92 | | 0 | 23 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00308 | 580HP | 09H+ | 0.88 | | 1.27 | | 0 | 25 | P | 3 |
| 48 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW2+ | 2.00 | | 0.29 | | 0 | <20 | P | 2 |
| 56 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.95 | | 0.13 | | 0 | <20 | P | 2 |
| 58 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.23 | | 0.83 | | 0 | 21 | P | 2 |
| 64 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 1.91 | | 0.35 | | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW2- | 1.95 | | 0.24 | | 0 | <20 | P | 2 |
| 68 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.95 | | 0.30 | | 0 | <20 | P | 2 |
| 72 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 1.95 | | 0.32 | | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.00 | | 0.28 | | 0 | <20 | P | 2 |
| 74 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 1.97 | | 0.48 | | 0 | <20 | P | 2 |
| 84 | 39 | 10/95 | | H | 07H-VS3 | 07H-VS2 | 00308 | 580HP | BW1+ | 1.77 | | 1.06 | | 0 | 21 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.95 | | 0.41 | | 0 | <20 | P | 2 |
| 86 | 39 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | BW1+ | 1.77 | | 0.67 | | 0 | <20 | P | 3 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 11 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 88 | 39 | 10/95 | | H | 07H-VS3 | 07H-VS6 | 00306 | 580HP | BW1- | 1.82 | | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS6 | 00306 | 580HP | BW1+ | 1.72 | | 1.09 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.05 | | 0.38 | | 0 | <20 | P 2 | |
| 98 | 39 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00307 | 580HP | BW1- | 1.75 | | 0.48 | | 0 | <20 | P 3 | |
| 102 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS3- | 1.58 | | 0.71 | | 0 | 21 | P 2 | |
| 106 | 39 | 10/95 | | H | TSH-TSH | TSH-TSH | 00176 | 600HP | TSH- | 1.42 | | 1.07 | | 1.8 | MAI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00176 | 600HP | TSH- | 1.42 | | 1.70 | | 18 | MAI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | 08H- | 0.52 | | 0.90 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | BW1+ | 0.53 | | 0.00 | | 0.6 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | BW1+ | 0.53 | | 0.53 | | 101 | MAI | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS2- | 0.41 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | VS2+ | 4.22 | | 0.11 | | 0.6 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | VS2+ | 4.22 | | 0.56 | | 106 | MAI | P 3 | |
| 120 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00022 | 610HS | 09H- | 0.92 | | 1.01 | | 0 | 25 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00373 | 580HP | 09H- | 0.93 | | 1.13 | | 0 | <20 | P 3 | |
| 124 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00153 | 610VS | BW1- | 1.94 | | 0.23 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00375 | 580HP | BW1- | 1.72 | | 0.66 | | 0 | <20 | P 3 | |
| 126 | 39 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00376 | 580HP | BW1+ | 1.93 | | 1.06 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00153 | 610VS | BW1+ | 2.14 | | 0.86 | | 0 | <20 | P 2 | |
| 49 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.92 | | 0.23 | | 0 | <20 | P 2 | |
| 51 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 1.98 | | 0.23 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | VS4- | 0.60 | | 0.66 | | 0 | <20 | P 2 | |
| 53 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.97 | | 0.45 | | 0 | <20 | P 2 | |
| 55 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.00 | | 0.28 | | 0 | <20 | P 2 | |
| 57 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.95 | | 0.40 | | 0 | <20 | P 2 | |
| 59 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 1.99 | | 0.30 | | 0 | <20 | P 2 | |
| 67 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.22 | | 0.60 | | 0 | <20 | P 2 | |
| 73 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 2.00 | | 0.27 | | 0 | <20 | P 2 | |
| 81 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.00 | | 0.43 | | 0 | <20 | P 2 | |
| 87 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00309 | 580HP | BW1+ | 0.91 | | 2.05 | | 0 | 30 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.09 | | 0.88 | | 0 | 22 | P 2 | |
| 89 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1- | 1.72 | | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1+ | 1.99 | | 2.61 | | 0 | 35 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.00 | | 0.95 | | 0 | 26 | P 2 | |
| 91 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.06 | | 0.44 | | 0 | <20 | P 2 | |
| 93 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00360 | 580HP | 07H+ | 0.18 | | 0.21 | | 0 | <20 | P 3 | |
| 97 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1- | 2.25 | | 0.48 | | 0 | <20 | P 3 | |
| 103 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00308 | 580HP | VS2- | 0.98 | | 0.53 | | 0 | <20 | P 3 | |
| 105 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | BW1+ | 1.89 | | 0.49 | | 0 | <20 | P 3 | |
| 107 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.81 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | 08H+ | 0.83 | | 0.47 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | 08H+ | 0.83 | | 0.96 | | 83 | SVI | P 3 | |
| 111 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.01 | | 0.24 | | 0 | <20 | P 2 | |
| 113 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | BW1+ | 1.80 | | 0.62 | | 0 | <20 | P 3 | |
| 115 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1+ | 1.87 | | 0.55 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 12 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 117 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00307 | 580HP | 09H- | 0.97 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 09H+ | 1.12 | | 0.84 | | 0 | 22 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00307 | 580HP | BW1- | 2.04 | | 0.71 | | 0 | <20 | P 3 | |
| 123 | 40 | 10/95 | | H | 07H-VS2 | 09H-VS3 | 00373 | 580HP | 09H- | 0.93 | | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-09H | 00522 | 580HP | 09H- | 0.01 | | 0.63 | | 0 | <20 | P 3 | |
| 127 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | 04C- | 1.06 | | 0.24 | | 0 | <20 | P 2 | |
| 129 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00153 | 610VS | 09H+ | 0.88 | | 0.58 | | 0 | <20 | P 2 | |
| 58 | 41 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 2.22 | | 0.27 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.91 | | 0.51 | | 0 | <20 | P 2 | |
| 62 | 41 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.90 | | 0.32 | | 0 | <20 | P 2 | |
| 70 | 41 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.13 | | 0.42 | | 0 | <20 | P 2 | |
| 74 | 41 | 10/95 | | C | TEC-TEH | TEC-TEH | 00111 | 610VS | BW1- | 2.25 | | 0.20 | | 0 | <20 | P 2 | |
| 106 | 41 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | BW1+ | 2.09 | | 0.33 | | 0 | <20 | P 3 | |
| 108 | 41 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1+ | 1.72 | | 0.50 | | 0 | <20 | P 3 | |
| 110 | 41 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00307 | 580HP | VS2- | 0.50 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00307 | 580HP | VS2+ | 0.66 | | 0.67 | | 0 | <20 | P 3 | |
| 118 | 41 | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00522 | 580HP | BW1- | 1.73 | | 0.60 | | 0 | <20 | P 3 | |
| 122 | 41 | 10/95 | | H | 07H-VS2 | BW1-VS2 | 00522 | 580HP | VS1- | 0.79 | | 0.96 | | 0 | <20 | P 3 | |
| 126 | 41 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00374 | 580HP | 09H+ | 0.00 | | 1.60 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00153 | 610VS | 09H+ | 0.03 | | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00374 | 580HP | 09H+ | 0.75 | | 1.21 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00153 | 610VS | 09H+ | 0.86 | | 0.90 | | 0 | 21 | P 2 | |
| 1 | 42 | 10/95 | | C | 07C-07H | 07C-07H | 00193 | 560HP | BW1+ | 9.33 | | 1.44 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | C | 07C-07H | 07C-07H | 00193 | 560HP | BW1+ | 9.33 | | 1.14 | | 43 | SVI | P 4 | |
| | | 10/95 | | C | 02C-03C | 02C-03C | 00202 | 600HP | 03C- | 1.66 | | 1.11 | | 0 | <20 | P 3 | |
| 57 | 42 | 10/95 | | C | TEC-TEH | TEC-TEH | 00109 | 610VS | BW1+ | 2.22 | | 0.40 | | 0 | <20 | P 2 | |
| 59 | 42 | 10/95 | | C | TEC-TEH | TEC-TEH | 00109 | 610VS | BW1+ | 2.13 | | 0.59 | | 0 | <20 | P 2 | |
| 67 | 42 | 10/95 | | C | TEC-TEH | TEC-TEH | 00111 | 610VS | BW1+ | 1.99 | | 0.38 | | 0 | <20 | P 2 | |
| 77 | 42 | 10/95 | | H | TSH-TSH | TSH-TSH | 00176 | 600HP | TSH- | 2.49 | | 0.44 | | 0.5 | MCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00176 | 600HP | TSH- | 2.49 | | 1.47 | | 26 | MCI | P 4 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00176 | 600HP | TSH- | 0.64 | | 1.24 | | 0.7 | MCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00176 | 600HP | TSH- | 0.64 | | 1.22 | | 25 | MCI | P 4 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00176 | 600HP | TSH- | 0.41 | | 0.50 | | 0.3 | SAI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00176 | 600HP | TSH- | 0.41 | | 1.51 | | 13 | SAI | P 3 | |
| 85 | 42 | 10/95 | | C | TEC-TEH | TEC-TEH | 00112 | 610VS | BW1+ | 2.18 | | 0.33 | | 0 | <20 | P 2 | |
| 87 | 42 | 10/95 | | C | TEC-TEH | TEC-TEH | 00111 | 610VS | BW1+ | 1.79 | | 0.46 | | 0 | <20 | P 2 | |
| 89 | 42 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00617 | 580HP | BW1+ | 1.82 | | 1.34 | | 0 | 22 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00111 | 610VS | BW1+ | 1.99 | | 0.45 | | 0 | <20 | P 2 | |
| 101 | 42 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00307 | 580HP | 08H+ | 0.92 | | 1.26 | | 0 | 21 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.99 | | 0.67 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00307 | 580HP | BW1+ | 1.75 | | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00307 | 580HP | VS2+ | 3.96 | | 0.31 | | 0.5 | SAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00307 | 580HP | VS2+ | 3.96 | | 0.41 | | 33 | SAI | P 3 | |
| 103 | 42 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00308 | 580HP | VS2- | 0.94 | | 0.54 | | 0 | <20 | P 3 | |
| 119 | 42 | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00373 | 580HP | BW1- | 1.95 | | 1.04 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 13 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00390 | 580HP | BW1- | 1.71 | 0.70 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00373 | 580HP | BW1+ | 1.99 | 0.80 | | 0 | <20 | P 3 |
| 123 | 42 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00376 | 580HP | BW1- | 1.58 | 0.60 | | 0 | <20 | P 3 |
| 125 | 42 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00376 | 580HP | 09H- | 0.93 | 1.52 | | 0 | 26 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00153 | 610VS | 09H- | 0.82 | 0.64 | | 0 | <20 | P 2 |
| 127 | 42 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00376 | 580HP | BW1+ | 1.85 | 0.68 | | 0 | <20 | P 3 |
| 131 | 42 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00382 | 580HP | BW1+ | 2.05 | 0.64 | | 0 | <20 | P 3 |
| 54 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00109 | 610VS | BW1+ | 2.19 | 0.33 | | 0 | <20 | P 2 |
| 58 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00109 | 610VS | BW1- | 2.18 | 0.46 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00109 | 610VS | BW1+ | 2.12 | 0.47 | | 0 | <20 | P 2 |
| 68 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00109 | 610VS | BW1+ | 2.05 | 0.51 | | 0 | <20 | P 2 |
| 86 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00110 | 610VS | BW1+ | 1.92 | 0.51 | | 0 | <20 | P 2 |
| 90 | 43 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00248 | 580HP | 08H+ | 0.80 | 0.47 | | 0 | <20 | P 3 |
| 96 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2- | 0.66 | 0.42 | | 0 | <20 | P 2 |
| 110 | 43 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00309 | 580HP | BW1+ | 1.90 | 0.45 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 2.00 | 0.43 | | 0 | <20 | P 2 |
| 122 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00021 | 610HS | VS1+ | 0.90 | 0.34 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00390 | 580HP | VS1+ | 0.82 | 0.89 | | 0 | <20 | P 3 |
| 124 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00022 | 610HS | 09H- | 0.30 | 0.47 | | 0 | <20 | P 2 |
| 126 | 43 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00390 | 580HP | 09H- | 0.92 | 0.77 | | 0 | <20 | P 3 |
| 128 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00152 | 610VS | 09H- | 1.01 | 0.37 | | 0 | <20 | P 2 |
| 57 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 1.90 | 0.12 | | 0 | <20 | P 2 |
| 59 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 1.83 | 0.28 | | 0 | <20 | P 2 |
| 61 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 1.85 | 0.46 | | 0 | <20 | P 2 |
| 67 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 2.00 | 0.25 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | VS5+ | 0.91 | 0.46 | | 0 | <20 | P 2 |
| 69 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 2.00 | 0.10 | | 0 | <20 | P 2 |
| 85 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00110 | 610VS | BW1+ | 2.11 | 0.52 | | 0 | <20 | P 2 |
| 91 | 44 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00248 | 580HP | 08H+ | 0.76 | 0.49 | | 0 | <20 | P 3 |
| 97 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | VS3+ | 1.05 | 0.94 | | 0 | 23 | P 2 |
| 101 | 44 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00297 | 580HP | 08H- | 0.95 | 0.70 | | 0 | <20 | P 3 |
| 111 | 44 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1- | 1.96 | 0.59 | | 0 | <20 | P 3 |
| 113 | 44 | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00293 | 580HP | BW1- | 1.80 | 0.52 | | 0 | <20 | P 3 |
| 117 | 44 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | BW1+ | 1.06 | 0.28 | | 0 | <20 | P 3 |
| 127 | 44 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00390 | 580HP | 08H- | 0.85 | 0.77 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00390 | 580HP | 09H- | 0.95 | 0.58 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00022 | 610HS | 09H+ | 0.78 | 0.48 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00390 | 580HP | 09H+ | 0.78 | 1.14 | | 0 | 20 | P 3 |
| 131 | 44 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00522 | 580HP | VS3+ | 0.80 | 0.56 | | 0 | <20 | P 3 |
| 52 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW2+ | 1.90 | 0.48 | | 0 | <20 | P 2 |
| 54 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 2.00 | 0.21 | | 0 | <20 | P 2 |
| 58 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 2.00 | 0.76 | | 0 | 24 | P 2 |
| 60 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 2.00 | 0.34 | | 0 | <20 | P 2 |
| 86 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 1.83 | 0.32 | | 0 | <20 | P 2 |
| 88 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1- | 1.85 | 0.32 | | 0 | <20 | P 2 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 14 OF 80
DATE: 12/04/95
TIME: 20:05:29

| | | EXAM | | | EXAM EXTENT | | | | | | | | | | | | |
|-----|-----|-------|-------|-----|-------------|---------|-----|-------|-------|-----------|-------|-----|-----|-----|-----|------|--|
| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
| | | | | | | | | | | | | | | | | | |
| 90 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00301 | 580HP | BW1+ 1.84 | 0.53 | | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ 1.85 | 0.57 | | | 0 | <20 | P 2 | |
| 92 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00301 | 580HP | BW1+ 1.94 | 0.47 | | | 0 | <20 | P 3 | |
| 94 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1+ 1.75 | 0.87 | | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00248 | 580HP | BW1+ 1.91 | 0.90 | | | 0 | <20 | P 3 | |
| 96 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1+ 2.25 | 0.74 | | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2- 0.75 | 0.39 | | | 0 | <20 | P 2 | |
| 100 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1- 2.25 | 0.80 | | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- 2.23 | 0.24 | | | 0 | <20 | P 2 | |
| 102 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | VS2+ 4.66 | 0.31 | | 0.3 | SAT | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | VS2+ 4.66 | 0.38 | | 108 | SAT | P 3 | | |
| 104 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | 08H- 0.28 | 0.46 | | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1+ 2.25 | 0.76 | | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | VS2+ 1.22 | 0.46 | | | 0 | <20 | P 3 | |
| 106 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1+ 2.06 | 1.08 | | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ 2.22 | 0.25 | | | 0 | <20 | P 2 | |
| 108 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ 2.25 | 0.32 | | | 0 | <20 | P 2 | |
| 110 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1- 2.32 | 0.53 | | | 0 | <20 | P 3 | |
| 112 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1+ 0.14 | 0.13 | | 0.3 | SVI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1+ 0.14 | 0.35 | | 162 | SVI | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | VS2- 1.13 | 0.85 | | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2+ 0.98 | 0.55 | | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | VS2+ 1.04 | 0.67 | | | 0 | <20 | P 3 | |
| 114 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1+ 2.32 | 0.67 | | | 0 | <20 | P 3 | |
| 122 | 45 | 10/95 | | H | 06H-VS3 | 06H-VS3 | | 00398 | 580HP | VS2- 0.21 | 0.56 | | | 0 | <20 | P 3 | |
| 128 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00398 | 580HP | 09H- 0.98 | 0.77 | | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00022 | 610HS | 09H+ 0.68 | 0.68 | | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00398 | 580HP | 09H+ 0.72 | 0.96 | | | 0 | <20 | P 3 | |
| 51 | 46 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ 2.01 | 0.29 | | | 0 | <20 | P 2 | |
| 57 | 46 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ 2.00 | 0.24 | | | 0 | <20 | P 2 | |
| 59 | 46 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1- 2.00 | 0.17 | | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ 2.00 | 0.47 | | | 0 | <20 | P 2 | |
| 89 | 46 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ 1.86 | 0.17 | | | 0 | <20 | P 2 | |
| 95 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1+ 2.04 | 0.52 | | | 0 | <20 | P 3 | |
| 99 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1- 1.82 | 0.66 | | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1+ 1.98 | 0.60 | | | 0 | <20 | P 3 | |
| 101 | 46 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | 08H+ 0.90 | 0.63 | | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | 08H+ 1.00 | 0.88 | | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1- 1.95 | 0.50 | | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ 2.10 | 0.39 | | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ 2.20 | 0.74 | | | 0 | <20 | P 3 | |
| 103 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1- 2.24 | 0.60 | | | 0 | <20 | P 3 | |
| 107 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1- 2.11 | 0.53 | | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1+ 2.09 | 0.47 | | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2- 0.96 | 0.39 | | | 0 | <20 | P 2 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 115 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | 08H+ | 0.93 | 0.46 | | 0 | <20 | P 3 |
| 117 | 46 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 09H- | 0.99 | 0.55 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1+ | 2.25 | 0.61 | | 0 | <20 | P 3 |
| 127 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00398 | 580HP | 09H+ | 0.85 | 0.40 | | 0 | <20 | P 3 |
| 129 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00398 | 580HP | BW1- | 1.80 | 0.60 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00398 | 580HP | VS3- | 0.98 | 0.60 | | 0 | <20 | P 3 |
| 58 | 47 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 2.17 | 0.30 | | 0 | <20 | P 2 |
| 74 | 47 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | VS3- | 0.85 | 2.29 | | 0 | 39 | P 2 |
| 90 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00247 | 580HP | BW1+ | 1.97 | 0.52 | | 0 | <20 | P 3 |
| 98 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | 08H- | 0.04 | 0.91 | | 0 | <20 | P 3 |
| 102 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1- | 2.25 | 0.71 | | 0 | <20 | P 3 |
| 104 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1- | 2.10 | 0.34 | | 0 | <20 | P 3 |
| 106 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1+ | 1.77 | 0.78 | | 0 | <20 | P 3 |
| 108 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ | 2.05 | 0.50 | | 0 | <20 | P 3 |
| 110 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1+ | 1.92 | 0.86 | | 0 | <20 | P 3 |
| 112 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1- | 2.14 | 0.61 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1- | 2.06 | 0.35 | | 0 | <20 | P 2 |
| 114 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1- | 1.81 | 0.42 | | 0 | <20 | P 3 |
| 118 | 47 | 10/95 | | H | 07H-VS3 | 06H-VS3 | | 00398 | 580HP | BW1+ | 1.71 | 0.46 | | 0 | <20 | P 3 |
| 122 | 47 | 10/95 | | H | 06H-VS3 | 06H-VS3 | | 00398 | 580HP | VS1- | 0.76 | 0.54 | | 0 | <20 | P 3 |
| 126 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00398 | 580HP | VS3- | 0.88 | 0.77 | | 0 | <20 | P 3 |
| 130 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00398 | 580HP | BW1+ | 1.71 | 0.52 | | 0 | <20 | P 3 |
| 132 | 47 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00152 | 610VS | 09H- | 1.04 | 0.46 | | 0 | <20 | P 2 |
| 1 | 48 | 10/95 | | C | BW2-BW2 | BW2-BW2 | | 00194 | 560HP | | | | | | OBS | |
| 79 | 48 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | VS5- | 0.84 | 1.91 | | 0 | 34 | P 2 |
| 95 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00607 | 580HP | BW1+ | 1.90 | 0.58 | | 0 | <20 | P 3 |
| 97 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1- | 2.00 | 0.41 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | VS3+ | 1.23 | 0.55 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | VS5+ | 1.05 | 0.96 | | 0 | <20 | P 2 |
| 99 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1- | 1.72 | 0.49 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ | 1.81 | 0.51 | | 0 | <20 | P 3 |
| 101 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1- | 1.75 | 0.68 | | 0 | <20 | P 3 |
| 103 | 48 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2- | 0.86 | 0.81 | | 0 | 21 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | VS2- | 0.81 | 1.21 | | 0 | 21 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | VS2+ | 0.85 | 1.45 | | 0 | 25 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2+ | 0.86 | 1.14 | | 0 | 27 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | VS3- | 0.98 | 0.75 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS3- | 0.74 | 0.43 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS3+ | 0.89 | 0.85 | | 0 | 22 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | VS3+ | 1.01 | 1.21 | | 0 | 21 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS5+ | 0.86 | 0.82 | | 0 | 22 | P 2 |
| 107 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ | 1.85 | 0.65 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 2.13 | 0.32 | | 0 | <20 | P 2 |
| 109 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1+ | 1.99 | 0.81 | | 0 | <20 | P 3 |
| 115 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1- | 1.87 | 0.44 | | 0 | <20 | P 3 |

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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 16 OF 80
DATE: 12/04/95
TIME: 20:05:29

| | | EXAM | | | EXAM EXTENT | | | | | | | | | | | | |
|-----|-----|-------|-------|-----|-------------|---------|-----|-------|-------|------------|-------|-----|-----|-----|-----|------|--|
| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
| | | | | | | | | | | | | | | | | | |
| 117 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | 09H- 1.20 | 0.73 | | 0 | <20 | P 3 | | |
| 131 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00400 | 580HP | 09H+ 0.49 | 1.05 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 09H+ 0.78 | 0.43 | | 0 | <20 | P 2 | | |
| 135 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00400 | 580HP | BW1+ 1.76 | 0.57 | | 0 | <20 | P 3 | | |
| 54 | 49 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | BW1+ 2.21 | 0.39 | | 0 | <20 | P 2 | | |
| 60 | 49 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | BW1+ 2.03 | 0.36 | | 0 | <20 | P 2 | | |
| 62 | 49 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | BW1- 1.79 | 0.57 | | 0 | <20 | P 2 | | |
| 68 | 49 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | VS3- 0.79 | 0.38 | | 0 | <20 | P 2 | | |
| 74 | 49 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | BW1- 1.80 | 0.63 | | 0 | <20 | P 2 | | |
| 98 | 49 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1+ 1.49 | 0.44 | | 0 | <20 | P 3 | | |
| 102 | 49 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ 21.54 | 0.16 | 0.5 | MAX | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ 21.54 | 0.27 | 54 | MAX | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ 23.58 | 0.33 | 1.1 | MAX | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ 23.58 | 0.40 | 145 | MAX | P 3 | | | |
| 104 | 49 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1+ 2.25 | 1.35 | | 0 | 23 | P 3 | | |
| 108 | 49 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2- 0.71 | 0.43 | | 0 | <20 | P 2 | | |
| 110 | 49 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00293 | 580HP | BW1+ 2.15 | 0.73 | | 0 | <20 | P 3 | | |
| 114 | 49 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1- 1.75 | 0.36 | | 0 | <20 | P 3 | | |
| 116 | 49 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | 09H- 0.66 | 0.65 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1- 1.75 | 0.31 | | 0 | <20 | P 3 | | |
| 63 | 50 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | BW1+ 2.04 | 0.43 | | 0 | <20 | P 2 | | |
| 89 | 50 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | BW1+ 1.90 | 0.33 | | 0 | <20 | P 2 | | |
| 91 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00247 | 580HP | BW1+ 1.75 | 0.42 | | 0 | <20 | P 3 | | |
| 97 | 50 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS5+ 0.83 | 0.74 | | 0 | 20 | P 2 | | |
| 99 | 50 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1- 2.25 | 0.11 | | 0 | <20 | P 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ 1.83 | 0.30 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ 1.99 | 0.67 | | 0 | <20 | P 3 | | |
| 103 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00284 | 580HP | BW1- 1.84 | 0.45 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00284 | 580HP | BW1+ 2.03 | 0.49 | | 0 | <20 | P 3 | | |
| 107 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | 08H- 0.96 | 1.05 | | 0 | <20 | P 3 | | |
| 109 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1- 0.46 | 0.35 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1+ 2.04 | 0.42 | | 0 | <20 | P 3 | | |
| 111 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00284 | 580HP | BW1- 2.19 | 0.31 | | 0 | <20 | P 3 | | |
| 115 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | 07H- 1.14 | 0.69 | | 0 | <20 | P 3 | | |
| 117 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1- 1.99 | 0.64 | | 0 | <20 | P 3 | | |
| 123 | 50 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00400 | 580HP | 07H- 1.08 | 0.83 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS2 | 08H-VS2 | | 00400 | 580HP | VS1- 1.03 | 0.58 | | 0 | <20 | P 3 | | |
| 125 | 50 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00404 | 580HP | BW1+ 1.95 | 0.49 | | 0 | <20 | P 3 | | |
| 129 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00404 | 580HP | VS1- 0.94 | 0.49 | | 0 | <20 | P 3 | | |
| 133 | 50 | 10/95 | | H | 07H-VS3 | 06H-VS3 | | 00404 | 580HP | 09H- 1.12 | 0.40 | | 0 | <20 | P 3 | | |
| 72 | 51 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | VS3+ 0.57 | 0.56 | | 0 | <20 | P 2 | | |
| 78 | 51 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | 08H- 0.81 | 0.25 | | 0 | <20 | P 2 | | |
| 80 | 51 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | BW1+ 2.20 | 0.28 | | 0 | <20 | P 2 | | |
| 96 | 51 | 10/95 | | H | 08H-VS3 | 08H-VS3 | | 00247 | 580HP | BW1- 1.20 | 0.26 | 81 | SAI | P 3 | | | |
| | | 10/95 | | H | TEC-TEH | 08H-VS3 | | 00247 | 580HP | BW1- 1.20 | 0.00 | 0.6 | SAI | P 2 | | | |

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 17 OF 80
DATE: 12/04/95
TIME: 20:05:29

| | | EXAM | | | EXAM EXTENT | | | | | | | | | | | | |
|-----|-----|-------|-------|-----|-------------|---------|---------|-------|-------|------------|-----------|------|-----|-----|-----|------|--|
| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | † | CH | CHNG | |
| | | | | | | | | | | | | | | | | | |
| 100 | 51 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | BW1- 2.25 | 0.59 | | 0 | <20 | P 3 | | |
| 104 | 51 | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00284 | 580HP | 08H+ 36.63 | 0.14 | | 0.2 | MAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00284 | 580HP | 08H+ 36.63 | 0.34 | | 61 | MAI | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00284 | 580HP | 08H+ 37.49 | 0.35 | | 0.1 | MAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00284 | 580HP | 08H+ 37.49 | 0.33 | | 49 | MAI | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00284 | 580HP | 08H+ 38.34 | 0.17 | | 0.2 | MAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00284 | 580HP | 08H+ 38.34 | 0.35 | | 125 | MAI | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00284 | 580HP | BW1- 1.56 | 0.20 | | 0.6 | MAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00284 | 580HP | BW1- 1.56 | 0.36 | | 140 | MAI | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00284 | 580HP | BW1+ 1.60 | 0.18 | | 0.2 | MAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00284 | 580HP | BW1+ 1.60 | 0.19 | | 27 | MAI | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00284 | 580HP | VS2- 1.08 | 0.77 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS6- 0.71 | 0.51 | | 0 | <20 | P 2 | | |
| 108 | 51 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00360 | 580HP | 08H- 0.12 | 0.27 | | 0 | <20 | P 3 | | |
| 114 | 51 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1- 2.03 | 0.41 | | 0 | <20 | P 3 | | |
| 122 | 51 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | VS1- 0.86 | 0.71 | | 0 | 20 | P 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00410 | 580HP | VS1- 1.14 | 0.71 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | VS1+ 0.93 | 0.50 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00410 | 580HP | VS1+ 1.18 | 0.94 | | 0 | <20 | P 3 | | |
| 136 | 51 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00409 | 580HP | BW1- 1.81 | 0.33 | | 0 | <20 | P 3 | | |
| | 75 | 52 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | BW1- 1.80 | 0.43 | | 0 | <20 | P 2 | |
| | 79 | 52 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | BW1+ 1.97 | 0.32 | | 0 | <20 | P 2 | |
| | 99 | 52 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00607 | 580HP | BW1+ 1.71 | 0.51 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2- 0.75 | 0.97 | | 0 | 24 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00607 | 580HP | VS2- 0.66 | 1.36 | | 0 | 22 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00607 | 580HP | VS3+ 0.16 | 0.68 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS3+ 0.84 | 0.26 | | 0 | <20 | P 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS6- 0.87 | 0.34 | | 0 | <20 | P 2 | | |
| 101 | 52 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00284 | 580HP | BW1+ 2.15 | 0.53 | | 0 | <20 | P 3 | | |
| 107 | 52 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00284 | 580HP | BW1+ 2.00 | 0.51 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS6+ 0.83 | 0.80 | | 0 | 21 | P 2 | | |
| 113 | 52 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00285 | 580HP | BW1+ 2.20 | 0.81 | | 0 | <20 | P 3 | | |
| 117 | 52 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1- 1.90 | 0.43 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00280 | 580HP | BW1- 1.79 | 0.43 | | 0 | <20 | P 3 | | |
| 127 | 52 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00522 | 580HP | VS1+ 1.08 | 0.58 | | 0 | <20 | P 3 | | |
| 135 | 52 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 09H+ 0.87 | 0.47 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00410 | 580HP | 09H+ 0.85 | 0.68 | | 0 | <20 | P 3 | | |
| 62 | 53 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | BW1+ 1.93 | 0.59 | | 0 | <20 | P 2 | | |
| 72 | 53 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | 08H+ 0.95 | 0.27 | | 0 | <20 | P 2 | | |
| 96 | 53 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00607 | 580HP | BW1+ 0.00 | 0.40 | | 1.1 | SAX | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00607 | 580HP | BW1+ 0.00 | 0.57 | | 115 | SAX | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS3+ 0.87 | 0.43 | | 0 | <20 | P 2 | | |
| 100 | 53 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00607 | 580HP | BW1- 1.95 | 0.65 | | 0 | <20 | P 3 | | |
| 108 | 53 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00280 | 580HP | BW1+ 1.90 | 0.43 | | 0 | <20 | P 3 | | |
| 114 | 53 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00280 | 580HP | BW1+ 1.85 | 0.48 | | 0 | <20 | P 3 | | |

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 18 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 116 | 53 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00280 | 580HP | 09H- | 0.41 | 1.30 | 0 | 22 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 09H- | 0.26 | 0.88 | 0 | 22 | P 2 | |
| 118 | 53 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00408 | 580HP | 09H- | 0.90 | 0.45 | 0 | <20 | P 3 | |
| 65 | 54 | 10/95 | | H | 07H-BW1 | 07H-BW1 | 1 | 00623 | 580HP | BW1- | 1.78 | 0.55 | 0 | <20 | P 3 | |
| 85 | 54 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | VS3+ | 0.75 | 1.24 | 0 | 31 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | VS5- | 0.93 | 0.41 | 0 | <20 | P 2 | |
| 93 | 54 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2- | 0.71 | 0.40 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS3- | 0.79 | 0.35 | 0 | <20 | P 2 | |
| 109 | 54 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00280 | 580HP | BW1+ | 2.14 | 0.62 | 0 | <20 | P 3 | |
| 113 | 54 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00271 | 580HP | BW1+ | 2.10 | 0.59 | 0 | <20 | P 3 | |
| 115 | 54 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00360 | 580HP | BW1+ | 1.77 | 0.32 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 2.25 | 0.39 | 0 | <20 | P 2 | |
| 117 | 54 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00269 | 580HP | 09H- | 0.02 | 1.30 | 0 | 21 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 09H+ | 0.35 | 0.64 | 0 | <20 | P 2 | |
| 119 | 54 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | 09H- | 0.80 | 0.36 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00414 | 580HP | 09H- | 1.00 | 0.71 | 0 | <20 | P 3 | |
| 135 | 54 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00414 | 580HP | BW1- | 2.12 | 0.61 | 0 | <20 | P 3 | |
| 40 | 55 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00134 | 610VS | VS4+ | 0.82 | 0.59 | 0 | <20 | P 2 | |
| 64 | 55 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | BW1- | 1.80 | 0.32 | 0 | <20 | P 2 | |
| 72 | 55 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00158 | 610VS | VS5+ | 0.83 | 0.67 | 0 | 20 | P 2 | |
| 90 | 55 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00248 | 580HP | 07H+ | 0.73 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | 07H+ | 0.90 | 0.32 | 0 | <20 | P 2 | |
| 96 | 55 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00247 | 580HP | 08H- | 0.16 | 0.47 | 0 | <20 | P 3 | |
| 98 | 55 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00248 | 580HP | BW1+ | 5.87 | 0.33 | 112 | SVI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00248 | 580HP | BW1+ | 5.87 | 0.00 | 0.4 | SVI | P 2 | |
| 108 | 55 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- | 2.16 | 0.98 | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-BW1 | | 00360 | 580HP | BW1- | 2.02 | 0.54 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00266 | 580HP | BW1- | 1.87 | 1.00 | 0 | <20 | P 3 | |
| 112 | 55 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 2.10 | 0.39 | 0 | <20 | P 2 | |
| 114 | 55 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00360 | 580HP | 08H- | 0.14 | 0.31 | 0 | <20 | P 3 | |
| 116 | 55 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00268 | 580HP | 08H+ | 0.83 | 0.88 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 08H+ | 0.93 | 0.45 | 0 | <20 | P 2 | |
| 118 | 55 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | 09H+ | 0.87 | 0.33 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00522 | 580HP | 09H+ | 1.21 | 0.69 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00522 | 580HP | BW1- | 1.72 | 0.60 | 0 | <20 | P 3 | |
| 120 | 55 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00408 | 580HP | 09H- | 0.99 | 0.73 | 0 | <20 | P 3 | |
| 124 | 55 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00414 | 580HP | 09H- | 0.24 | 0.44 | 0 | <20 | P 3 | |
| 51 | 56 | 10/95 | | C | BW1-07H | BW1-07H | | 00209 | 580HP | BW1+ | 2.02 | 0.57 | 0 | <20 | P 3 | |
| 77 | 56 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | 08H- | 0.87 | 0.78 | 0 | 24 | P 2 | |
| 99 | 56 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00247 | 580HP | BW1+ | 5.76 | 0.54 | 0.2 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00247 | 580HP | BW1+ | 5.76 | 0.42 | 60 | SVI | P 4 | |
| 101 | 56 | 10/95 | | H | 07H-VS3 | 07H-08H | | 00301 | 580HP | 08H- | 1.13 | 0.55 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00248 | 580HP | 08H- | 0.79 | 0.51 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00248 | 580HP | BW1+ | 4.90 | 0.46 | 60 | SVI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00248 | 580HP | BW1+ | 4.90 | 0.00 | 0.5 | SVI | P 2 | |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 19 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 105 | 56 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00266 | 580HP | BW1+ | 1.93 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.16 | | 0.39 | | 0 | <20 | P 2 | |
| 107 | 56 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | TSH+ | 0.63 | | 0.51 | | 139 | 21 | 1 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | 08H+ | 0.81 | | 1.03 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 08H+ | 0.99 | | 0.64 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | BW1- | 1.76 | | 1.01 | | 0 | <20 | P 3 | |
| 111 | 56 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.72 | | 0.68 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00266 | 580HP | 08H+ | 0.97 | | 0.97 | | 0 | <20 | P 3 | |
| 113 | 56 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | 08H- | 0.10 | | 0.89 | | 0 | <20 | P 3 | |
| 117 | 56 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00265 | 580HP | 09H- | 0.65 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00265 | 580HP | 09H+ | 0.52 | | 0.53 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00265 | 580HP | BW1- | 1.82 | | 0.66 | | 0 | <20 | P 3 | |
| 121 | 56 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | 09H- | 0.82 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00421 | 580HP | 09H- | 0.81 | | 0.95 | | 0 | <20 | P 3 | |
| 129 | 56 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | 09H- | 0.27 | | 0.55 | | 0 | <20 | P 3 | |
| 133 | 56 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | VS1+ | 0.80 | | 0.28 | | 0.5 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | VS1+ | 0.80 | | 0.47 | | 42 | MAI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | VS1+ | 7.31 | | 0.31 | | 4.1 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | VS1+ | 7.31 | | 0.54 | | 82 | MAI | P 3 | |
| 139 | 56 | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | BW1+ | 2.13 | | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00425 | 580HP | BW1+ | 2.12 | | 0.97 | | 0 | <20 | P 3 | |
| 141 | 56 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | BW1- | 2.00 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | BW1- | 2.00 | | 0.82 | | 0 | <20 | P 3 | |
| 40 | 57 | 10/95 | | C | TEC-TEH | TEC-TEH | 00134 | 610VS | VS4+ | 0.69 | | 0.74 | | 0 | 20 | P 2 | |
| 94 | 57 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00624 | 580HP | 08H- | 0.15 | | 0.64 | | 0 | <20 | P 3 | |
| 102 | 57 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00606 | 580HP | BW1- | 0.57 | | 0.19 | | 0.9 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00606 | 580HP | BW1- | 0.57 | | 0.78 | | 134 | MAI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00606 | 580HP | BW1+ | 0.65 | | 0.01 | | 0.4 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00606 | 580HP | BW1+ | 0.65 | | 0.57 | | 127 | MAI | P 3 | |
| 118 | 57 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00467 | 580HP | 09H+ | 0.79 | | 0.83 | | 0 | <20 | P 3 | |
| 122 | 57 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00469 | 580HP | VS1+ | 0.84 | | 0.89 | | 0 | <20 | P 3 | |
| 124 | 57 | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 09H+ | 0.72 | | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 06H-VS3 | 06H-VS3 | 00466 | 580HP | 09H+ | 0.72 | | 1.16 | | 0 | 22 | P 3 | |
| 140 | 57 | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | BW1+ | 1.93 | | 0.46 | | 0 | 22 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00467 | 580HP | BW1+ | 1.74 | | 1.35 | | 0 | 22 | P 3 | |
| 144 | 57 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00469 | 580HP | 08H+ | 0.77 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00153 | 610VS | 08H+ | 0.85 | | 0.37 | | 0 | <20 | P 2 | |
| 77 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | 00106 | 610VS | 08H+ | 0.98 | | 0.23 | | 0 | <20 | P 2 | |
| 89 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | 00106 | 610VS | BW1+ | 1.87 | | 0.35 | | 0 | <20 | P 2 | |
| 107 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00360 | 580HP | 08H+ | 0.85 | | 0.20 | | 0 | <20 | P 3 | |
| 109 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00255 | 580HP | 08H+ | 0.82 | | 0.81 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 08H+ | 0.87 | | 0.23 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00255 | 580HP | BW1+ | 2.57 | | 1.12 | | 0.6 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00255 | 580HP | BW1+ | 2.57 | | 1.88 | | 65 | SVI | P 3 | |
| 111 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00259 | 580HP | 08H- | 0.97 | | 0.56 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 20 OF 80
DATE: 12/04/95
TIME: 20:05:29

| | | EXAM | | | EXAM EXTENT | | | | | | | | | | | | | |
|-----|-----|-------|-------|-----|-------------|---------|---------|-------|-------|----------|-------|------|------|------|-----|------|-----|-----|
| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | + | CH | CHNG | | |
| | | | | | | | | | | | | | | | | | | |
| 117 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00259 | 580HP | 09H- | 1.06 | | 0.87 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 09H+ | 0.42 | | 0.27 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00259 | 580HP | 09H+ | 0.90 | | 0.61 | | 0 | <20 | P 3 | |
| 119 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | 09H- | 0.63 | | 0.55 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00466 | 580HP | 09H- | 1.04 | | 0.38 | | 0 | <20 | P 3 | |
| 135 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | VS1+ | 0.87 | | 0.25 | | 0 | <20 | P 2 | |
| 139 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | VS1- | 0.77 | | 0.22 | | 0 | <20 | P 2 | |
| 141 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00469 | 580HP | VS3- | 0.00 | | 0.49 | | 0 | <20 | P 3 | |
| | 40 | 59 | 10/95 | | C | TEC-TEH | TEC-TEH | 00134 | 610VS | VS4+ | 0.75 | | 0.42 | | 0 | <20 | P 2 | |
| | 98 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00630 | 580HP | 08H+ | 0.93 | | 0.54 | | 0 | <20 | P 3 |
| 100 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00606 | 580HP | BW1- | 1.92 | | 0.63 | | 0 | <20 | P 3 | |
| 112 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00255 | 580HP | VS2+ | 0.88 | | 0.67 | | 0 | <20 | P 3 | |
| 114 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00259 | 580HP | 08H- | 0.81 | | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00259 | 580HP | 08H+ | 0.80 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 2.00 | | 0.39 | | 0 | <20 | P 2 | |
| 122 | 59 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | VS1+ | 0.93 | | 0.33 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 05H-VS2 | | 00467 | 580HP | VS1+ | 0.91 | | 1.00 | | 0 | <20 | P 3 | |
| 128 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00461 | 580HP | 09H- | 0.88 | | 0.49 | | 0 | <20 | P 3 | |
| 130 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00462 | 580HP | VS1- | 0.94 | | 0.65 | | 0 | <20 | P 3 | |
| 144 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00461 | 580HP | VS1- | 0.91 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00461 | 580HP | VS1+ | 0.88 | | 0.45 | | 0 | <20 | P 3 | |
| | 93 | 60 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00247 | 580HP | 08H+ | 0.89 | | 0.34 | | 0 | <20 | P 3 |
| 105 | 60 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00249 | 580HP | 08H+ | 35.98 | | 0.48 | | 0.3 | SAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00249 | 580HP | 08H+ | 36.03 | | 0.48 | | 75 | SAI | P 3 | |
| 113 | 60 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00255 | 580HP | BW1+ | 1.78 | | 0.38 | | 0 | <20 | P 3 | |
| 117 | 60 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 09H- | 0.78 | | 0.53 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00259 | 580HP | 09H- | 0.77 | | 1.37 | | 0 | 21 | P 3 | |
| 119 | 60 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | 09H+ | 0.72 | | 0.69 | | 0 | 20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00450 | 580HP | 09H+ | 0.71 | | 0.37 | | 0 | <20 | P 3 | |
| 125 | 60 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 07H- | 1.00 | | 0.55 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00451 | 580HP | 07H- | 0.77 | | 0.27 | | 0 | <20 | P 3 | |
| 133 | 60 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | VS7- | 0.74 | | 0.53 | | 0 | <20 | P 2 | |
| 141 | 60 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00451 | 580HP | 07H+ | 0.83 | | 0.30 | | 0 | <20 | P 3 | |
| 143 | 60 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00522 | 580HP | VS1- | 0.81 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00522 | 580HP | VS1+ | 1.03 | | 0.60 | | 0 | <20 | P 3 | |
| | 76 | 61 | 10/95 | | C | TEC-TEH | TEC-TEH | 00107 | 610VS | VS3- | 0.81 | | 0.59 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | VS3+ | 0.99 | | 0.33 | | 0 | <20 | P 2 | |
| | 86 | 61 | 10/95 | | H | 08H-BW1 | 08H-BW1 | 1 | 00623 | 580HP | BW1+ | 1.75 | | 0.47 | | 0 | <20 | P 3 |
| | 90 | 61 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00239 | 580HP | BW1+ | 1.99 | | 0.50 | | 0 | <20 | P 3 |
| 104 | 61 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00242 | 580HP | 08H+ | 0.05 | | 0.45 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00242 | 580HP | 08H+ | 0.80 | | 0.56 | | 0 | <20 | P 3 | |
| 108 | 61 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00304 | 580HP | BW1+ | 1.80 | | 0.47 | | 0 | <20 | P 3 | |
| 112 | 61 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00259 | 580HP | VS2+ | 0.77 | | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2+ | 0.86 | | 0.44 | | 0 | <20 | P 2 | |
| 114 | 61 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00255 | 580HP | 08H+ | 0.82 | | 0.76 | | 0 | <20 | P 3 | |

[Faint handwritten notes or bleed-through from another page.]

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 21 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 122 | 61 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00453 | 580HP | VS1- | 1.03 | 0.74 | | 0 | <20 | P 3 |
| 124 | 61 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 09H+ | 0.84 | 0.63 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00450 | 580HP | 09H+ | 0.88 | 0.50 | | 0 | <20 | P 3 |
| 126 | 61 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00521 | 580HP | 09H- | 0.94 | 0.51 | | 0 | <20 | P 3 |
| 107 | 62 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | 08H+ | 0.87 | 0.30 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00606 | 580HP | 08H+ | 0.93 | 0.72 | | 0 | <20 | P 3 |
| 111 | 62 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00257 | 580HP | 08H+ | 1.04 | 1.00 | | 0 | <20 | P 3 |
| 117 | 62 | 10/95 | | H | 06H-BW1 | 06H-BW1 | | 00256 | 580HP | 09H+ | 0.96 | 0.53 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 1.78 | 0.21 | | 0 | <20 | P 2 |
| 123 | 62 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00445 | 580HP | 09H- | 0.07 | 0.70 | | 0 | <20 | P 3 |
| 125 | 62 | 10/95 | | H | 07H-VS2 | 09H-VS3 | | 00445 | 580HP | BW1+ | 2.00 | 0.71 | | 0 | <20 | P 3 |
| 133 | 62 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00453 | 580HP | VS1- | 0.06 | 0.71 | | 0 | <20 | P 3 |
| 48 | 63 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | VS4+ | 0.91 | 0.32 | | 0 | <20 | P 2 |
| 52 | 63 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | VS4- | 0.75 | 0.21 | | 0 | <20 | P 2 |
| 102 | 63 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | VS3- | 1.00 | 0.50 | | 0 | <20 | P 2 |
| 122 | 63 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00445 | 580HP | VS1+ | 0.96 | 0.61 | | 0 | <20 | P 3 |
| 124 | 63 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 09H- | 0.12 | 0.87 | | 0 | 23 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00445 | 580HP | 09H- | 0.14 | 1.31 | | 0 | 20 | P 3 |
| 128 | 63 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00445 | 580HP | 09H- | 1.04 | 0.59 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | VS1+ | 0.68 | 0.58 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00445 | 580HP | VS1+ | 1.01 | 0.49 | | 0 | <20 | P 3 |
| 150 | 63 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00443 | 580HP | 08H+ | 0.53 | 0.35 | | 0 | <20 | P 3 |
| 13 | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00133 | 610VS | 05H+ | 0.82 | 0.41 | | 0 | <20 | P 2 |
| 45 | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00133 | 610VS | VS4- | 0.85 | 0.76 | | 0 | 24 | P 2 |
| 119 | 64 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00521 | 580HP | 09H- | 0.88 | 0.58 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | 09H+ | 0.86 | 0.48 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00521 | 580HP | 09H+ | 0.87 | 1.09 | | 0 | <20 | P 3 |
| 121 | 64 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00435 | 580HP | BW1+ | 4.69 | 1.66 | | 1.1 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00435 | 580HP | BW1+ | 4.69 | 2.16 | | 73 | SVI | P 3 |
| 123 | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | 09H- | 0.99 | 0.21 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00437 | 580HP | 09H- | 1.00 | 0.68 | | 0 | <20 | P 3 |
| 127 | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | 09H+ | 0.84 | 1.23 | | 0 | 29 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00521 | 580HP | 09H+ | 0.81 | 1.29 | | 0 | 22 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00521 | 580HP | 09H+ | 0.82 | 1.31 | | 0 | 22 | P 3 |
| 131 | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | BW1- | 1.85 | 0.22 | | 0 | <20 | P 2 |
| 137 | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 02C+ | 0.86 | 0.46 | | 0 | <20 | P 2 |
| 6 | 65 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00159 | 610VS | 02C- | 0.94 | 0.24 | | 0 | <20 | P 2 |
| 90 | 65 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | BW2+ | 1.77 | 0.43 | | 0 | <20 | P 2 |
| 96 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00242 | 580HP | 07H+ | 0.89 | 0.38 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00242 | 580HP | 08H- | 0.79 | 0.60 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00242 | 580HP | 08H+ | 0.82 | 0.99 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | 08H+ | 0.84 | 0.48 | | 0 | <20 | P 2 |
| 106 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00242 | 580HP | BW1+ | 1.36 | 0.35 | | 0 | <20 | P 3 |
| 112 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00359 | 580HP | 08H- | 0.11 | 0.39 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00359 | 580HP | 08H+ | 0.87 | 0.47 | | 0 | <20 | P 3 |



1. The first part of the document is a list of names and dates. The names are written in a cursive script, and the dates are in a standard font. The list is organized into two columns, with names on the left and dates on the right. The names are: John Doe, Jane Smith, and Bob Johnson. The dates are: 1/1/1900, 2/1/1901, and 3/1/1902.

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 22 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | EXAM | EXAM EXTENT | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|------|-------------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 116 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00256 | 580HP | 08H- | 0.13 | 0.64 | 0 | <20 | P 3 | |
| 118 | 65 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | 09H- | 0.72 | 0.36 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00435 | 580HP | 09H- | 0.99 | 0.70 | 0 | <20 | P 3 | |
| 120 | 65 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 09H- | 0.83 | 0.63 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00435 | 580HP | 09H- | 0.95 | 1.29 | 0 | 23 | P 3 | |
| 122 | 65 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00521 | 580HP | VS1+ | 0.76 | 0.51 | 0 | <20 | P 3 | |
| 124 | 65 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00434 | 580HP | 08H- | 0.15 | 0.49 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00434 | 580HP | 09H- | 1.01 | 0.41 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 09H+ | 0.70 | 0.66 | 0 | 20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00434 | 580HP | 09H+ | 0.95 | 1.40 | 0 | 22 | P 3 | |
| 126 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00434 | 580HP | 09H- | 0.99 | 0.69 | 0 | <20 | P 3 | |
| 134 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00434 | 580HP | VS1+ | 0.98 | 0.66 | 0 | <20 | P 3 | |
| 148 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00420 | 580HP | 09H+ | 0.96 | 0.46 | 0 | <20 | P 3 | |
| 1 | 66 | 10/95 | | H | TSH-TSH | TSH-TSH | | 00221 | 600HP | TSH- | 0.03 | 1.77 | 63 | SVI | P 4 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00221 | 600HP | TSH- | 0.02 | 2.13 | 0 | 34 | P 3 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00221 | 600HP | TSH+ | 0.07 | 1.10 | 0.2 | SVI | P 2 | |
| 53 | 66 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00100 | 610VS | BW2+ | 1.88 | 0.25 | 0 | <20 | P 2 | |
| 111 | 66 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00335 | 580HP | 08H- | 0.12 | 0.49 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00335 | 580HP | 08H+ | 1.07 | 0.47 | 0 | <20 | P 3 | |
| 117 | 66 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00338 | 580HP | 08H+ | 1.28 | 0.38 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00338 | 580HP | 09H- | 1.67 | 0.39 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00028 | 610HS | 09H- | 1.14 | 0.38 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00338 | 580HP | BW1+ | 1.92 | 0.55 | 0 | <20 | P 3 | |
| 119 | 66 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | 09H- | 0.92 | 0.41 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00473 | 580HP | 09H- | 1.01 | 0.75 | 0 | <20 | P 3 | |
| 123 | 66 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | 09H- | 1.02 | 0.77 | 0 | 22 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS1 | | 00475 | 580HP | 09H- | 0.84 | 1.15 | 0 | 20 | P 3 | |
| 129 | 66 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00475 | 580HP | BW1+ | 1.80 | 0.56 | 0 | <20 | P 3 | |
| 145 | 66 | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00474 | 580HP | VS1- | 0.91 | 0.53 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00028 | 610HS | VS1+ | 1.03 | 0.28 | 0 | <20 | P 2 | |
| 147 | 66 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | BW1- | 2.01 | 0.93 | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00475 | 580HP | BW1- | 2.00 | 1.19 | 0 | 20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00475 | 580HP | BW1+ | 0.98 | 0.80 | 0 | <20 | P 3 | |
| 151 | 66 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00152 | 610VS | 04C- | 1.07 | 0.26 | 0 | <20 | P 2 | |
| 40 | 67 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00134 | 610VS | VS4+ | 0.84 | 0.51 | 0 | <20 | P 2 | |
| 46 | 67 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00100 | 610VS | VS4+ | 1.18 | 0.35 | 0 | <20 | P 2 | |
| 116 | 67 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00338 | 580HP | VS2- | 0.97 | 0.69 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00338 | 580HP | VS3- | 1.05 | 0.59 | 0 | <20 | P 3 | |
| 120 | 67 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | 09H- | 0.92 | 0.28 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00474 | 580HP | 09H- | 0.85 | 0.98 | 0 | <20 | P 3 | |
| 124 | 67 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | 09H- | 0.09 | 0.52 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00476 | 580HP | 09H- | 0.31 | 1.27 | 0 | 22 | P 3 | |
| 128 | 67 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00474 | 580HP | 09H- | 1.00 | 0.38 | 0 | <20 | P 3 | |
| 136 | 67 | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00474 | 580HP | 09H- | 0.12 | 0.46 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00474 | 580HP | BW1+ | 1.70 | 0.82 | 0 | <20 | P 3 | |



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STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 140 | 67 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00476 | 580HP | VS1+ | 0.85 | 0.50 | | 0 | <20 | P 3 |
| 146 | 67 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00475 | 580HP | BW1- | 0.30 | 0.45 | | 0 | <20 | P 3 |
| 148 | 67 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00476 | 580HP | 09H- | 1.03 | 0.45 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00476 | 580HP | BW1+ | 1.96 | 0.57 | | 0 | <20 | P 3 |
| 53 | 68 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00100 | 610VS | BW2+ | 1.78 | 0.64 | | 0 | <20 | P 2 |
| 75 | 68 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00101 | 610VS | VS5+ | 0.88 | 0.50 | | 0 | <20 | P 2 |
| 117 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00338 | 580HP | 09H- | 0.97 | 0.68 | | 0 | <20 | P 3 |
| 119 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00473 | 580HP | 09H- | 1.05 | 1.06 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | 09H+ | 1.00 | 0.25 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00473 | 580HP | 09H+ | 0.91 | 1.18 | | 0 | 20 | P 3 |
| 121 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00473 | 580HP | 09H- | 0.87 | 0.87 | | 0 | <20 | P 3 |
| 129 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00473 | 580HP | BW1- | 1.73 | 0.83 | | 0 | <20 | P 3 |
| 131 | 68 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | 09H+ | 1.14 | 0.71 | | 0 | 22 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00474 | 580HP | 09H+ | 0.83 | 1.51 | | 0 | 22 | P 3 |
| 141 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00475 | 580HP | VS1- | 0.21 | 0.84 | | 0 | <20 | P 3 |
| 143 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00476 | 580HP | VS1- | 0.33 | 0.69 | | 0 | <20 | P 3 |
| 145 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00474 | 580HP | VS1+ | 0.85 | 0.53 | | 0 | <20 | P 3 |
| 147 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00475 | 580HP | BW1- | 1.99 | 0.54 | | 0 | <20 | P 3 |
| 149 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00476 | 580HP | VS1+ | 0.82 | 0.99 | | 0 | <20 | P 3 |
| 118 | 69 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00473 | 580HP | 09H- | 1.01 | 0.67 | | 0 | <20 | P 3 |
| 120 | 69 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | 09H- | 0.93 | 0.79 | | 0 | 22 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | | 00474 | 580HP | 09H- | 0.91 | 1.63 | | 0 | 24 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | | 00474 | 580HP | 09H+ | 0.90 | 0.73 | | 0 | <20 | P 3 |
| 122 | 69 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00475 | 580HP | BW1+ | 1.86 | 0.45 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00475 | 580HP | VS1- | 0.95 | 0.59 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00475 | 580HP | VS1+ | 0.87 | 0.47 | | 0 | <20 | P 3 |
| 132 | 69 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | 09H+ | 0.98 | 0.70 | | 0 | 20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00476 | 580HP | 09H+ | 0.94 | 1.54 | | 0 | 25 | P 3 |
| 144 | 69 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | VS1- | 0.90 | 0.33 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00487 | 580HP | VS1- | 0.83 | 0.43 | | 0 | <20 | P 3 |
| 146 | 69 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00028 | 610HS | BW1+ | 1.99 | 0.62 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00474 | 580HP | BW1+ | 1.90 | 1.87 | | 0 | 29 | P 3 |
| 148 | 69 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | BW1- | 1.88 | 0.73 | | 0 | 21 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00484 | 580HP | BW1- | 2.10 | 1.03 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | BW1+ | 1.85 | 1.02 | | 0 | 26 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00484 | 580HP | BW1+ | 1.90 | 1.35 | | 0 | 23 | P 3 |
| 73 | 70 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00100 | 610VS | VS3+ | 0.91 | 0.25 | | 0 | <20 | P 2 |
| 109 | 70 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00234 | 580HP | BW1- | 1.79 | 0.58 | | 0 | <20 | P 3 |
| 117 | 70 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00341 | 580HP | BW1+ | 2.00 | 0.70 | | 0 | <20 | P 3 |
| 119 | 70 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00487 | 580HP | 09H- | 1.02 | 0.66 | | 0 | <20 | P 3 |
| 121 | 70 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00484 | 580HP | BW1+ | 1.77 | 0.56 | | 0 | <20 | P 3 |
| 123 | 70 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00028 | 610HS | BW1+ | 2.21 | 0.27 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00487 | 580HP | BW1+ | 2.00 | 0.76 | | 0 | <20 | P 3 |
| 125 | 70 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00610 | 580HP | 09H+ | 0.81 | 0.91 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00610 | 580HP | BW1- | 1.97 | 0.47 | | 0 | <20 | P 3 |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 24 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 141 | 70 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00485 | 580HP | VS3+ | 0.90 | | 0.39 | | 0 | <20 | P 3 | |
| 143 | 70 | 10/95 | | C | TEC-TEH | TEC-TEH | 00028 | 610HS | VS1- | 0.74 | | 0.54 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | VS1-VS3 | 00610 | 580HP | VS1- | 0.66 | | 1.02 | | 0 | <20 | P 3 | |
| 147 | 70 | 10/95 | | C | TEC-TEH | TEC-TEH | 00028 | 610HS | BW1+ | 2.14 | | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00484 | 580HP | BW1+ | 2.03 | | 0.98 | | 0 | <20 | P 3 | |
| 149 | 70 | 10/95 | | C | TEC-TEH | TEC-TEH | 00027 | 610HS | BW1+ | 2.13 | | 0.72 | | 0 | 21 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00485 | 580HP | BW1+ | 2.01 | | 1.57 | | 0 | 25 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00485 | 580HP | VS1- | 1.00 | | 0.79 | | 0 | <20 | P 3 | |
| 151 | 70 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | 08H+ | 0.79 | | 0.51 | | 0 | <20 | P 2 | |
| 44 | 71 | 10/95 | | C | TEC-TEH | TEC-TEH | 00135 | 610VS | VS4- | 0.60 | | 0.28 | | 0 | <20 | P 2 | |
| 110 | 71 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00341 | 580HP | 08H- | 0.12 | | 0.53 | | 0 | <20 | P 3 | |
| 122 | 71 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00484 | 580HP | 09H- | 0.60 | | 0.50 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00030 | 610HS | BW1+ | 1.90 | | 0.78 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00484 | 580HP | BW1+ | 1.88 | | 1.41 | | 0 | 23 | P 3 | |
| 124 | 71 | 10/95 | | C | TEC-TEH | TEC-TEH | 00029 | 610HS | 09H- | 0.15 | | 0.35 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 06H-VS2 | 00487 | 580HP | 09H- | 0.22 | | 1.24 | | 0 | 21 | P 3 | |
| | | 10/95 | | H | 09H-VS3 | 09H-VS3 | 00483 | 580HP | 09H- | 0.09 | | 1.69 | | 0 | 23 | P 3 | |
| 130 | 71 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00484 | 580HP | BW1- | 1.76 | | 0.47 | | 0 | <20 | P 3 | |
| 136 | 71 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | BW1+ | 1.96 | | 0.58 | | 0 | <20 | P 3 | |
| 146 | 71 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00484 | 580HP | BW1+ | 2.13 | | 0.66 | | 0 | <20 | P 3 | |
| 148 | 71 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | BW1+ | 1.98 | | 0.92 | | 0 | <20 | P 3 | |
| 154 | 71 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | 03C+ | 0.87 | | 0.81 | | 0 | 22 | P 2 | |
| 85 | 72 | 10/95 | | C | TEC-TEH | TEC-TEH | 00102 | 610VS | VS5- | 0.18 | | 0.67 | | 0 | 21 | P 2 | |
| 115 | 72 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00337 | 580HP | BW1+ | 1.74 | | 0.50 | | 0 | <20 | P 3 | |
| 123 | 72 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00494 | 580HP | BW1+ | 1.88 | | 0.57 | | 0 | <20 | P 3 | |
| 129 | 72 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00495 | 580HP | 08H- | 0.88 | | 0.58 | | 0 | <20 | P 3 | |
| 141 | 72 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00495 | 580HP | VS1- | 0.12 | | 0.52 | | 0 | <20 | P 3 | |
| 147 | 72 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00495 | 580HP | BW1+ | 2.17 | | 0.46 | | 0 | <20 | P 3 | |
| 151 | 72 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00607 | 580HP | BW1- | 1.94 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00607 | 580HP | BW1+ | 1.25 | | 1.65 | | 0 | 25 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | BW1+ | 1.75 | | 0.86 | | 0 | 23 | P 2 | |
| 116 | 73 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00344 | 580HP | BW1- | 1.98 | | 0.40 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00344 | 580HP | BW1+ | 2.13 | | 0.42 | | 0 | <20 | P 3 | |
| 124 | 73 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00495 | 580HP | 09H+ | 0.63 | | 0.86 | | 0 | <20 | P 3 | |
| 128 | 73 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00495 | 580HP | VS1- | 0.98 | | 0.68 | | 0 | <20 | P 3 | |
| 132 | 73 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00495 | 580HP | BW1- | 1.75 | | 0.65 | | 0 | <20 | P 3 | |
| 140 | 73 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00500 | 580HP | VS1+ | 0.80 | | 0.68 | | 0 | <20 | P 3 | |
| 144 | 73 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00500 | 580HP | VS1+ | 0.60 | | 0.80 | | 0 | <20 | P 3 | |
| 148 | 73 | 10/95 | | C | TEC-TEH | TEC-TEH | 00029 | 610HS | BW1+ | 1.92 | | 0.61 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00502 | 580HP | BW1+ | 1.75 | | 1.27 | | 0 | 21 | P 3 | |
| 150 | 73 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00502 | 580HP | BW1+ | 3.63 | | 0.30 | | 0.7 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00502 | 580HP | BW1+ | 3.63 | | 0.65 | | 65 | SVI | P 3 | |
| 107 | 74 | 10/95 | | C | TEC-TEH | TEC-TEH | 00073 | 610VS | VS2- | 0.80 | | 0.37 | | 0 | <20 | P 2 | |
| 111 | 74 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00341 | 580HP | BW1+ | 1.86 | | 1.33 | | 0 | 21 | P 3 | |
| 123 | 74 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00501 | 580HP | 09H- | 0.88 | | 0.95 | | 0 | <20 | P 3 | |

1940-1941
1942-1943
1944-1945
1946-1947
1948-1949
1950-1951
1952-1953
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2002-2003
2004-2005
2006-2007
2008-2009
2010-2011
2012-2013
2014-2015
2016-2017
2018-2019
2020-2021
2022-2023
2024-2025

CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 25 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 139 | 74 | 10/95 | | H | 07H-VS3 | 07H-08H | | | 00610 | 580HP | 08H+ | 1.07 | 0.41 | | 0 | <20 | P 3 |
| 110 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00337 | 580HP | BW1+ | 1.83 | 0.67 | | 0 | <20 | P 3 |
| 116 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00344 | 580HP | BW1+ | 1.62 | 0.74 | | 0 | <20 | P 3 |
| 124 | 75 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | | 00502 | 580HP | 09H- | 0.15 | 0.79 | | 0 | <20 | P 3 |
| 140 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00502 | 580HP | VS1- | 0.91 | 0.73 | | 0 | <20 | P 3 |
| 142 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00500 | 580HP | VS1+ | 0.17 | 0.53 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00500 | 580HP | VS1+ | 0.63 | 0.93 | | 0 | <20 | P 3 |
| 144 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00501 | 580HP | VS1- | 1.06 | 0.98 | | 0 | <20 | P 3 |
| 146 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00502 | 580HP | VS1- | 0.92 | 1.19 | | 0 | 21 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00032 | 610HS | VS1+ | 0.82 | 0.48 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00502 | 580HP | VS3- | 0.97 | 1.03 | | 0 | <20 | P 3 |
| 150 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00502 | 580HP | BW1+ | 2.14 | 1.59 | | 0 | 25 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00502 | 580HP | BW1+ | 3.83 | 0.47 | | 2.3 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00502 | 580HP | BW1+ | 3.83 | 1.43 | | 75 | SVI | P 3 |
| 152 | 75 | 10/95 | | H | BW1-VS1 | BW1-VS1 | 1 | | 00623 | 580HP | BW1+ | 2.71 | 0.33 | | 1.6 | SVI | P 2 |
| | | 10/95 | | H | BW1-VS1 | BW1-VS1 | 1 | | 00623 | 580HP | BW1+ | 2.71 | 1.71 | | 62 | SVI | P 3 |
| 154 | 75 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00152 | 610VS | VS1- | 0.83 | 0.64 | | 0 | <20 | P 2 |
| 156 | 75 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00152 | 610VS | BW2+ | 1.13 | 0.45 | | 0 | <20 | P 2 |
| | | 10/95 | | C | BW2-BW2 | BW2-BW2 | | | 00207 | 600HP | BW2+ | 1.56 | 0.81 | | 0 | <20 | P 3 |
| 25 | 76 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00135 | 610VS | VS4- | 0.90 | 0.34 | | 0 | <20 | P 2 |
| 93 | 76 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | VS2+ | 0.89 | 0.30 | | 0 | <20 | P 2 |
| 113 | 76 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | | 00389 | 580HP | 08H+ | 0.92 | 0.49 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-08H | | | 00442 | 580HP | 08H+ | 0.97 | 0.41 | | 0 | <20 | P 3 |
| 115 | 76 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00344 | 580HP | BW1+ | 1.95 | 0.57 | | 0 | <20 | P 3 |
| 117 | 76 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00033 | 610HS | 08H+ | 0.93 | 0.59 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00344 | 580HP | 08H+ | 1.02 | 0.80 | | 0 | <20 | P 3 |
| 119 | 76 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00068 | 610VS | 07H+ | 0.90 | 0.29 | | 0 | <20 | P 2 |
| 129 | 76 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00513 | 580HP | 09H- | 1.08 | 0.33 | | 0 | <20 | P 3 |
| 139 | 76 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00500 | 580HP | BW1- | 1.54 | 0.64 | | 0 | <20 | P 3 |
| 141 | 76 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00501 | 580HP | BW1+ | 1.82 | 0.86 | | 0 | <20 | P 3 |
| 143 | 76 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00610 | 580HP | BW1- | 1.83 | 0.61 | | 0 | <20 | P 3 |
| 145 | 76 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00500 | 580HP | 08H+ | 0.84 | 0.61 | | 0.3 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00500 | 580HP | 08H+ | 0.84 | 0.69 | | 53 | SVI | P 3 |
| 153 | 76 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00152 | 610VS | BW2- | 1.79 | 0.40 | | 0 | <20 | P 2 |
| 110 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00346 | 580HP | BW1+ | 2.25 | 0.62 | | 0 | <20 | P 3 |
| 112 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00347 | 580HP | BW1+ | 1.77 | 0.70 | | 0 | <20 | P 3 |
| 114 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00337 | 580HP | BW1+ | 2.25 | 0.83 | | 0 | <20 | P 3 |
| 116 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00344 | 580HP | 07H+ | 0.83 | 0.29 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00344 | 580HP | 08H- | 1.13 | 0.36 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00344 | 580HP | BW1- | 1.92 | 0.56 | | 0 | <20 | P 3 |
| 120 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00610 | 580HP | 09H+ | 0.94 | 0.56 | | 0 | <20 | P 3 |
| 122 | 77 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | | 00610 | 580HP | 08H- | 0.94 | 0.48 | | 0 | <20 | P 3 |
| 124 | 77 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | | 00518 | 580HP | 09H+ | 0.89 | 0.47 | | 0 | <20 | P 3 |
| 132 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00602 | 580HP | BW1+ | 1.73 | 0.60 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00602 | 580HP | VS1- | 1.07 | 0.60 | | 0 | <20 | P 3 |



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STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| | | EXAM | | | EXAM EXTENT | | | | | | | | | | | | |
|-----|-----|-------|-------|-----|-------------|---------|---------|-------|-------|----------|-------|------|------|-----|-----|------|-----|
| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
| | | | | | | | | | | | | | | | | | |
| 134 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00598 | 580HP | 09H- | 0.87 | 0.36 | | 0 | <20 | P 3 | |
| 136 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | BW1- | 2.03 | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | VS1+ | 0.88 | 0.55 | | 0 | <20 | P 3 | |
| 144 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | BW1- | 2.00 | 0.66 | | 0 | <20 | P 3 | |
| 148 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | 08H- | 1.00 | 0.85 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | 08H- | 1.00 | 1.58 | | 66 | SVI | P 3 | |
| 111 | 78 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00389 | 580HP | BW1+ | 1.78 | 1.00 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1+ | 2.10 | 0.47 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00346 | 580HP | BW1+ | 2.13 | 1.32 | | 0 | 20 | P 3 | |
| 115 | 78 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00348 | 580HP | BW1+ | 1.71 | 0.39 | | 0 | <20 | P 3 | |
| 129 | 78 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00598 | 580HP | 09H+ | 0.95 | 0.59 | | 0 | <20 | P 3 | |
| 143 | 78 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00598 | 580HP | BW1- | 1.87 | 0.60 | | 0 | <20 | P 3 | |
| 145 | 78 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | BW1- | 2.16 | 0.55 | | 0 | <20 | P 3 | |
| 149 | 78 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00034 | 610HS | BW1+ | 2.00 | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | BW1+ | 1.93 | 0.68 | | 0 | <20 | P 3 | |
| 151 | 78 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00033 | 610HS | 09H+ | 0.93 | 0.76 | | 0 | 21 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00033 | 610HS | BW1- | 2.00 | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00033 | 610HS | BW1+ | 2.21 | 0.93 | | 0 | 24 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00033 | 610HS | BW2+ | 1.75 | 0.47 | | 0 | <20 | P 2 | |
| 157 | 78 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00152 | 610VS | VS1- | 0.98 | 0.39 | | 0 | <20 | P 2 | |
| | 80 | 79 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00104 | 610VS | VS3- | 0.83 | 0.55 | | 0 | <20 | P 2 |
| 116 | 79 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00347 | 580HP | BW1- | 1.88 | 0.72 | | 0 | <20 | P 3 | |
| 122 | 79 | 10/95 | | H | 07H-VS2 | 07H-BW1 | | 00597 | 580HP | 08H+ | 0.80 | 0.71 | | 0 | <20 | P 3 | |
| 124 | 79 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00598 | 580HP | 09H- | 0.15 | 0.62 | | 0 | <20 | P 3 | |
| 132 | 79 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00599 | 580HP | 09H- | 0.90 | 0.90 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00599 | 580HP | 09H+ | 0.74 | 0.64 | | 0 | <20 | P 3 | |
| 134 | 79 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00597 | 580HP | BW1- | 1.80 | 0.60 | | 0 | <20 | P 3 | |
| 138 | 79 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00597 | 580HP | 09H+ | 0.86 | 0.42 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00597 | 580HP | BW1+ | 1.77 | 0.81 | | 0 | <20 | P 3 | |
| 146 | 79 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00595 | 580HP | BW1+ | 2.32 | 0.88 | | 0 | <20 | P 3 | |
| 150 | 79 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00598 | 580HP | BW1+ | 1.85 | 0.63 | | 0 | <20 | P 3 | |
| 152 | 79 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00035 | 610HS | BW1+ | 2.08 | 0.33 | | 0 | <20 | P 2 | |
| 154 | 79 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00152 | 610VS | BW1+ | 2.05 | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00622 | 580HP | BW1+ | 2.08 | 0.92 | | 0 | <20 | P 3 | |
| | 67 | 80 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00105 | 610VS | VSS- | 0.60 | 0.58 | | 0 | <20 | P 2 |
| | 77 | 80 | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 2.78 | 1.23 | | 23 | MCI | P 4 |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 2.78 | 0.51 | | 0.4 | MCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 0.37 | 1.48 | | 21 | MAI | P 3 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 0.35 | 1.24 | | 0.4 | MAI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 0.35 | 1.38 | | 20 | MAI | P 3 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 0.31 | 2.44 | | 27 | MCI | P 4 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 0.29 | 1.64 | | 0.9 | MAI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 0.25 | 2.98 | | 0.4 | MCI | P 2 | |
| 107 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00233 | 580HP | BW1+ | 1.77 | 0.48 | | 0 | <20 | P 3 | |
| 109 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00234 | 580HP | 08H+ | 0.94 | 0.40 | | 0 | <20 | P 3 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM | DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-------|---------|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00234 | 580HP | BW1+ | 1.84 | | 0.72 | | 0 | <20 | P 3 | |
| 117 | 80 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00068 | 610VS | VS2- | 0.77 | | 0.54 | | 0 | <20 | P 2 | |
| 119 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00595 | 580HP | BW1+ | 2.35 | | 0.53 | | 0 | <20 | P 3 | |
| 127 | 80 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00038 | 610HS | 09H+ | 0.98 | | 0.47 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | 09H+ | 0.61 | | 0.95 | | 0 | <20 | P 3 | |
| 137 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00595 | 580HP | BW1+ | 2.34 | | 0.83 | | 0 | <20 | P 3 | |
| 139 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1- | 2.28 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1+ | 1.91 | | 0.64 | | 0 | <20 | P 3 | |
| 141 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00595 | 580HP | BW1- | 1.97 | | 0.73 | | 0 | <20 | P 3 | |
| 145 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00595 | 580HP | BW1- | 1.82 | | 0.85 | | 0 | <20 | P 3 | |
| 147 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1- | 1.91 | | 1.14 | | 0 | <20 | P 3 | |
| 149 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00595 | 580HP | BW1- | 2.39 | | 0.90 | | 0 | <20 | P 3 | |
| 151 | 80 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00035 | 610HS | BW1- | 2.09 | | 0.45 | | 0 | <20 | P 2 | |
| 153 | 80 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00035 | 610HS | BW1- | 2.02 | | 0.49 | | 0 | <20 | P 2 | |
| 122 | 81 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00069 | 610VS | BW1+ | 1.99 | | 0.22 | | 0 | <20 | P 2 | |
| 126 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00595 | 580HP | BW1+ | 2.01 | | 0.54 | | 0 | <20 | P 3 | |
| 128 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | 09H- | 1.18 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | 09H+ | 0.73 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1+ | 1.65 | | 0.53 | | 0 | <20 | P 3 | |
| 134 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | 09H+ | 0.80 | | 0.81 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1+ | 1.92 | | 0.51 | | 0 | <20 | P 3 | |
| 138 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00595 | 580HP | BW1+ | 2.03 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | VS7-VS5 | VS7-VS5 | 1 | 00203 | 580HP | VS5+ | 32.25 | | 1.50 | | 0.5 | SVI | P 2 | |
| | | 10/95 | | C | VS7-VS5 | VS7-VS5 | 1 | 00203 | 580HP | VS5+ | 32.25 | | 1.45 | | 56 | SVI | P 3 | |
| 140 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1- | 2.05 | | 0.52 | | 0 | <20 | P 3 | |
| 142 | 81 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW1- | 1.77 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00595 | 580HP | BW1- | 2.03 | | 0.61 | | 0 | <20 | P 3 | |
| 144 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | 09H+ | 0.93 | | 0.47 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1- | 1.77 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | VS1+ | 0.20 | | 0.62 | | 0 | <20 | P 3 | |
| 146 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00595 | 580HP | BW1+ | 2.06 | | 0.59 | | 0 | <20 | P 3 | |
| 148 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1+ | 1.77 | | 0.64 | | 0 | <20 | P 3 | |
| 150 | 81 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW1+ | 2.15 | | 0.63 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00594 | 580HP | BW1+ | 1.86 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | VS1+ | 0.89 | | 0.73 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00594 | 580HP | VS1+ | 0.81 | | 1.05 | | 0 | <20 | P 3 | |
| 152 | 81 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00038 | 610HS | BW1+ | 1.78 | | 0.63 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00608 | 580HP | BW1+ | 1.76 | | 1.12 | | 0 | <20 | P 3 | |
| 65 | 82 | 10/95 | | H | TSH-TSH | TSH-TSH | | 00058 | 600HP | TSH+ | 0.10 | | 0.26 | | 0.5 | SCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00058 | 600HP | TSH+ | 0.10 | | 0.62 | | 14 | SCI | P 4 | |
| 87 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00105 | 610VS | VS3- | 0.78 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00105 | 610VS | VS5+ | 0.81 | | 0.42 | | 0 | <20 | P 2 | |
| 111 | 82 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00349 | 580HP | BW1+ | 1.99 | | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1+ | 2.11 | | 0.33 | | 0 | <20 | P 2 | |
| 119 | 82 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00592 | 580HP | BW1+ | 1.63 | | 0.54 | | 0 | <20 | P 3 | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 28 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 133 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00038 | 610HS | BW1- | 2.00 | 0.54 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00592 | 580HP | BW1- | 1.89 | 0.68 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00592 | 580HP | BW1+ | 4.75 | 0.91 | | 0.8 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00592 | 580HP | BW1+ | 4.75 | 0.85 | | 75 | SVI | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00592 | 580HP | VS1- | 0.90 | 0.65 | | 0 | <20 | P 3 |
| 135 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW1+ | 2.00 | 0.39 | | 0 | <20 | P 2 |
| 137 | 82 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00610 | 580HP | BW1+ | 1.73 | 0.55 | | 0 | <20 | P 3 |
| 139 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW1+ | 2.00 | 0.11 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1+ | 1.83 | 0.73 | | 0 | <20 | P 3 |
| 141 | 82 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00594 | 580HP | BW1- | 1.69 | 0.47 | | 0 | <20 | P 3 |
| 143 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW1- | 1.82 | 0.50 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1- | 1.98 | 0.59 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW1+ | 1.85 | 0.40 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1+ | 1.63 | 0.41 | | 0 | <20 | P 3 |
| 145 | 82 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00594 | 580HP | BW1- | 1.65 | 0.68 | | 0 | <20 | P 3 |
| 147 | 82 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | VS1- | 0.87 | 1.05 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | VS3+ | 0.14 | 1.40 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW2+ | 1.75 | 0.39 | | 0 | <20 | P 2 |
| 149 | 82 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00594 | 580HP | BW1+ | 1.92 | 0.61 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00038 | 610HS | VS1- | 1.00 | 0.63 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00594 | 580HP | VS1- | 0.55 | 1.32 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00594 | 580HP | VS1+ | 0.75 | 1.01 | | 0 | <20 | P 3 |
| 151 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW1+ | 2.25 | 0.29 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | VS1+ | 0.95 | 0.39 | | 0 | <20 | P 2 |
| 153 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00038 | 610HS | BW1+ | 2.00 | 0.71 | | 0 | <20 | P 2 |
| 108 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | VS6+ | 0.83 | 0.24 | | 0 | <20 | P 2 |
| 112 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00350 | 580HP | BW1+ | 1.71 | 0.57 | | 0 | <20 | P 3 |
| 114 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00075 | 610VS | BW1+ | 1.89 | 0.16 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00348 | 580HP | BW1+ | 2.05 | 0.42 | | 0 | <20 | P 3 |
| 116 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00347 | 580HP | 08H+ | 0.56 | 0.33 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | 08H+ | 0.95 | 0.35 | | 0 | <20 | P 2 |
| 118 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00590 | 580HP | 08H- | 0.26 | 0.79 | | 0 | <20 | P 3 |
| 122 | 83 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00592 | 580HP | 08H- | 0.15 | 0.66 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW2+ | 1.94 | 0.40 | | 0 | <20 | P 2 |
| 124 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00590 | 580HP | 09H+ | 0.00 | 0.68 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00590 | 580HP | BW1+ | 1.98 | 0.42 | | 0 | <20 | P 3 |
| 128 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00592 | 580HP | BW1+ | 1.69 | 0.60 | | 0 | <20 | P 3 |
| 130 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00590 | 580HP | VS1+ | 0.54 | 0.72 | | 0 | <20 | P 3 |
| 132 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00591 | 580HP | VS1+ | 0.20 | 0.73 | | 0 | <20 | P 3 |
| 136 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00590 | 580HP | BW1- | 1.58 | 0.45 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 610HS | BW1+ | 2.08 | 0.39 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00590 | 580HP | BW1+ | 1.77 | 0.58 | | 0 | <20 | P 3 |
| 138 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00591 | 580HP | BW1- | 1.89 | 0.64 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 610HS | BW1+ | 2.08 | 0.42 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00591 | 580HP | BW1+ | 1.80 | 0.76 | | 0 | <20 | P 3 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 29 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 140 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 2.01 | 0.38 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00592 | 580HP | BW1- | 2.14 | 0.70 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 08H-BW1 | 08H-BW1 | 00610 | 580HP | BW1- | 1.94 | 0.69 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00592 | 580HP | BW1+ | 1.81 | 0.76 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 08H-BW1 | 00610 | 580HP | BW1+ | 2.01 | 0.68 | 0 | <20 | P | 3 | | |
| 142 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 2.25 | 0.47 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00590 | 580HP | BW1- | 1.99 | 0.94 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00590 | 580HP | BW1+ | 2.02 | 0.64 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00590 | 580HP | VS1- | 0.08 | 0.60 | 0 | <20 | P | 3 | | |
| 144 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00591 | 580HP | BW1- | 1.71 | 0.89 | 0 | <20 | P | 3 | | |
| 146 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 2.17 | 0.16 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00592 | 580HP | BW1- | 2.00 | 0.85 | 0 | <20 | P | 3 | | |
| 148 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00590 | 580HP | BW1+ | 1.81 | 0.41 | 0 | <20 | P | 3 | | |
| 150 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00591 | 580HP | BW1+ | 0.41 | 0.58 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00591 | 580HP | VS1- | 0.67 | 0.67 | 0 | <20 | P | 3 | | |
| 156 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | VS5+ | 0.59 | 0.50 | 0 | <20 | P | 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | 04C+ | 0.77 | 0.75 | 0 | 21 | P | 2 | | |
| 111 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00349 | 580HP | BW1+ | 2.18 | 0.51 | 0 | <20 | P | 3 | | |
| 113 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00350 | 580HP | 08H+ | 0.94 | 0.54 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00350 | 580HP | BW1- | 1.75 | 0.42 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00350 | 580HP | BW1+ | 2.04 | 0.53 | 0 | <20 | P | 3 | | |
| 119 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | 09H- | 0.14 | 0.65 | 0 | <20 | P | 3 | | |
| 129 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | 09H+ | 0.91 | 0.80 | 0 | <20 | P | 3 | | |
| 131 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1- | 1.64 | 0.52 | 0 | <20 | P | 3 | | |
| 135 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1+ | 4.40 | 0.73 | 0.4 | SVI | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1+ | 4.40 | 0.96 | 88 | SVI | P | 3 | | |
| 137 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1+ | 3.19 | 0.47 | 0.4 | SVI | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1+ | 3.19 | 0.66 | 48 | SVI | P | 3 | | |
| 139 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 1.75 | 0.35 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00590 | 580HP | BW1+ | 1.58 | 0.70 | 0 | <20 | P | 3 | | |
| 141 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 1.81 | 0.34 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00591 | 580HP | BW1- | 1.54 | 0.65 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00591 | 580HP | BW1+ | 1.82 | 0.39 | 0 | <20 | P | 3 | | |
| 143 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 1.86 | 0.42 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1- | 1.51 | 1.02 | 0 | <20 | P | 3 | | |
| 145 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 1.71 | 0.42 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00590 | 580HP | BW1- | 1.66 | 0.93 | 0 | <20 | P | 3 | | |
| 149 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00591 | 580HP | VS1+ | 0.95 | 0.81 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW2+ | 1.83 | 0.74 | 0 | <20 | P | 2 | | |
| 151 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00608 | 580HP | 09H- | 0.92 | 0.44 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 1.98 | 0.51 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00608 | 580HP | BW1+ | 1.94 | 0.66 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00608 | 580HP | VS1+ | 0.49 | 0.46 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | VS1+ | 0.97 | 0.42 | 0 | <20 | P | 2 | | |
| 153 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 2.13 | 0.59 | 0 | <20 | P | 2 | | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 30 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 110 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00349 | 580HP | BW1+ | 1.90 | 0.97 | | 0 | <20 | P 3 |
| 112 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00350 | 580HP | BW1+ | 1.83 | 0.51 | | 0 | <20 | P 3 |
| 114 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00348 | 580HP | BW1+ | 1.85 | 0.71 | | 0 | <20 | P 3 |
| 116 | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00074 | 610VS | BW1- | 2.09 | 0.36 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00350 | 580HP | BW1- | 1.83 | 0.86 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00350 | 580HP | BW1+ | 1.99 | 1.33 | | 0 | 24 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00074 | 610VS | BW1+ | 2.00 | 0.25 | | 0 | <20 | P 2 |
| 118 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00584 | 580HP | 08H- | 0.10 | 0.46 | | 0 | <20 | P 3 |
| 120 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00585 | 580HP | 08H- | 1.56 | 0.78 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00585 | 580HP | 08H- | 0.67 | 0.84 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00040 | 610HS | 08H- | 0.12 | 0.31 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00585 | 580HP | 08H+ | 1.51 | 0.76 | | 0 | <20 | P 3 |
| 122 | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00040 | 610HS | BW1+ | 1.99 | 0.38 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | | 00583 | 580HP | BW1+ | 1.77 | 0.98 | | 0 | <20 | P 3 |
| 124 | 85 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | | 00580 | 580HP | VS3+ | 0.43 | 0.54 | | 0 | <20 | P 3 |
| 128 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00580 | 580HP | 08H- | 0.10 | 0.74 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00580 | 580HP | 09H- | 0.87 | 0.64 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00580 | 580HP | VS1- | 0.94 | 0.54 | | 0 | <20 | P 3 |
| 130 | 85 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | | 00610 | 580HP | 09H- | 0.25 | 0.70 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00040 | 610HS | BW1- | 1.96 | 0.33 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | | 00610 | 580HP | BW1- | 1.97 | 1.09 | | 0 | <20 | P 3 |
| 132 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00580 | 580HP | 09H- | 0.88 | 0.79 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00580 | 580HP | BW1+ | 1.48 | 0.65 | | 0 | <20 | P 3 |
| 134 | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00040 | 610HS | BW1- | 1.92 | 0.57 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00583 | 580HP | BW1- | 1.95 | 0.54 | | 0 | <20 | P 3 |
| 136 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00580 | 580HP | 09H- | 0.89 | 0.79 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00580 | 580HP | BW1+ | 1.61 | 0.57 | | 0 | <20 | P 3 |
| 138 | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00040 | 610HS | BW1+ | 1.84 | 0.43 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00585 | 580HP | BW1+ | 1.99 | 0.94 | | 0 | 22 | P 3 |
| 140 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00580 | 580HP | BW1- | 1.69 | 0.82 | | 0 | <20 | P 3 |
| 142 | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00040 | 610HS | BW1- | 2.14 | 0.40 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00583 | 580HP | BW1- | 1.72 | 0.76 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00040 | 610HS | BW1+ | 1.75 | 0.39 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00583 | 580HP | BW1+ | 1.82 | 0.81 | | 0 | <20 | P 3 |
| 144 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00580 | 580HP | BW1- | 1.66 | 0.74 | | 0 | <20 | P 3 |
| 150 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00585 | 580HP | BW1+ | 1.76 | 0.61 | | 0 | <20 | P 3 |
| 154 | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00040 | 610HS | BW1+ | 2.08 | 0.64 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS1 | | | 00605 | 580HP | BW1+ | 1.88 | 0.76 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS1 | | | 00605 | 580HP | VS1- | 0.96 | 0.53 | | 0 | <20 | P 3 |
| 111 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00349 | 580HP | BW1+ | 1.72 | 0.94 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00074 | 610VS | BW1+ | 1.75 | 0.51 | | 0 | <20 | P 2 |
| 113 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00350 | 580HP | 08H- | 0.08 | 0.52 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00075 | 610VS | BW1+ | 2.02 | 0.47 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00350 | 580HP | BW1+ | 2.25 | 1.14 | | 0 | 21 | P 3 |
| 115 | 86 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00074 | 610VS | BW1- | 2.08 | 0.28 | | 0 | <20 | P 2 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 31 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | EXAM | EXAM EXTENT | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-------|-------------------|-------|-----|---------|---------|-----|-------|-------|-----------|-------|-----|-----|-----|-----|------|
| | 10/95 | H 07H-VS3 07H-VS3 | | | | | | 00349 | 580HP | BW1- 2.02 | 0.64 | | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 07H-VS3 | | | | | | 00349 | 580HP | BW1+ 1.93 | 0.68 | | 0 | <20 | P 3 | |
| 119 | 86 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 610HS | 09H+ 0.80 | 0.73 | | 0 | <20 | P 2 | |
| | 10/95 | H 07H-VS3 07H-VS3 | | | | | | 00573 | 580HP | 09H+ 0.92 | 1.11 | | 0 | <20 | P 3 | |
| 121 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00574 | 580HP | 08H- 0.03 | 0.56 | | 0 | <20 | P 3 | |
| | 10/95 | C TEC-TEH | | | TEC-TEH | | | 00040 | 610HS | 09H+ 0.96 | 0.45 | | 0 | <20 | P 2 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00574 | 580HP | 09H+ 1.40 | 0.77 | | 0 | <20 | P 3 | |
| 129 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00574 | 580HP | BW1- 1.75 | 0.50 | | 0 | <20 | P 3 | |
| 133 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00574 | 580HP | BW1- 1.94 | 0.99 | | 0 | 24 | P 3 | |
| 135 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00573 | 580HP | BW1+ 2.10 | 0.70 | | 0 | <20 | P 3 | |
| 137 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00574 | 580HP | 09H- 0.08 | 0.66 | | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00574 | 580HP | BW1- 2.06 | 0.51 | | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00574 | 580HP | BW1+ 2.10 | 0.42 | | 0 | <20 | P 3 | |
| 141 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00574 | 580HP | BW1- 2.10 | 0.48 | | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00574 | 580HP | BW1+ 2.26 | 0.83 | | 0 | <20 | P 3 | |
| 143 | 86 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 610HS | BW1- 2.23 | 0.50 | | 0 | <20 | P 2 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00573 | 580HP | BW1- 2.09 | 0.91 | | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00580 | 580HP | BW1- 1.84 | 0.59 | | 0 | <20 | P 3 | |
| | 10/95 | C TEC-TEH | | | TEC-TEH | | | 00040 | 610HS | BW1+ 2.02 | 0.43 | | 0 | <20 | P 2 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00580 | 580HP | BW1+ 1.85 | 0.55 | | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00573 | 580HP | BW1+ 1.93 | 0.80 | | 0 | <20 | P 3 | |
| 145 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00584 | 580HP | BW1- 1.98 | 0.56 | | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00574 | 580HP | BW1- 1.75 | 0.70 | | 0 | <20 | P 3 | |
| | 10/95 | C TEC-TEH | | | TEC-TEH | | | 00040 | 610HS | VS1- 0.82 | 0.51 | | 0 | <20 | P 2 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00584 | 580HP | VS1- 0.86 | 1.03 | | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00574 | 580HP | VS1- 0.81 | 1.44 | | 0 | 24 | P 3 | |
| 149 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00584 | 580HP | BW1+ 1.54 | 0.59 | | 0 | <20 | P 3 | |
| | 10/95 | C TEC-TEH | | | TEC-TEH | | | 00040 | 610HS | VS1- 0.85 | 0.81 | | 0 | 22 | P 2 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00584 | 580HP | VS1- 0.65 | 1.55 | | 0 | 23 | P 3 | |
| 151 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00580 | 580HP | BW1- 1.89 | 0.65 | | 0 | <20 | P 3 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00580 | 580HP | VS3- 0.97 | 0.63 | | 0 | <20 | P 3 | |
| 153 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00584 | 580HP | BW1+ 1.84 | 0.57 | | 0 | <20 | P 3 | |
| | 10/95 | C TEC-TEH | | | TEC-TEH | | | 00040 | 610HS | VS3- 1.00 | 0.63 | | 0 | <20 | P 2 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00584 | 580HP | VS3- 0.89 | 1.33 | | 0 | <20 | P 3 | |
| | 10/95 | C TEC-TEH | | | TEC-TEH | | | 00040 | 610HS | VS3+ 0.94 | 0.86 | | 0 | 22 | P 2 | |
| | 10/95 | H 07H-VS3 | | | 07H-VS3 | | | 00584 | 580HP | VS3+ 0.89 | 1.03 | | 0 | <20 | P 3 | |
| 36 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00136 | 610VS | BW1- 2.24 | 0.22 | | 0 | <20 | P 2 | |
| 68 | 87 | 10/95 | | H | TSH-TSH | TSH-TSH | | 00053 | 600HP | TSH- 0.19 | 0.40 | | 0.4 | MCI | P 2 | |
| | 10/95 | H TSH-TSH | | | TSH-TSH | | | 00053 | 600HP | TSH- 0.19 | 0.84 | | 14 | MCI | P 4 | |
| | 10/95 | H TSH-TSH | | | TSH-TSH | | | 00053 | 600HP | TSH- 0.16 | 0.78 | | 0.4 | MCI | P 2 | |
| | 10/95 | H TSH-TSH | | | TSH-TSH | | | 00053 | 600HP | TSH- 0.16 | 1.21 | | 17 | MCI | P 4 | |
| 94 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00075 | 610VS | VS6+ 0.83 | 0.32 | | 0 | <20 | P 2 | |
| 110 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00389 | 580HP | BW1+ 1.91 | 0.51 | | 0 | <20 | P 3 | |
| 112 | 87 | 10/95 | | H | 07H-VS3 | 02H-VS3 | | 00353 | 580HP | BW1- 1.62 | 0.40 | | 0 | <20 | P 3 | |
| 114 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS6 | | 00353 | 580HP | BW1- 1.52 | 0.75 | | 0 | <20 | P 3 | |

100

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 32 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ° | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|-------|-------|----------|-------|-----|-----|------|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS6 | | 00353 | 580HP | BW1+ | 2.01 | 1.07 | | 0 | <20 | P 3 | |
| 116 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1- | 1.75 | 0.36 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | BW1- | 1.44 | 0.87 | | 0 | <20 | P 3 | |
| 118 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00573 | 580HP | BW1+ | 1.94 | 0.44 | | 0 | <20 | P 3 | |
| 126 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00574 | 580HP | 09H+ | 0.78 | 0.42 | | 0 | <20 | P 3 | |
| 130 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00574 | 580HP | 08H- | 0.19 | 0.58 | | 0 | <20 | P 3 | |
| 132 | 87 | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00571 | 580HP | BW1+ | 1.73 | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00573 | 580HP | BW1+ | 1.85 | 0.45 | | 0 | <20 | P 3 | |
| 134 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00574 | 580HP | 09H+ | 1.91 | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00574 | 580HP | BW1- | 1.97 | 0.48 | | 0 | <20 | P 3 | |
| 138 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 610HS | BW1+ | 2.00 | 0.20 | | 0 | <20 | P 2 | |
| 142 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 610HS | BW1- | 1.61 | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00572 | 580HP | BW1- | 1.68 | 0.84 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00572 | 580HP | BW1+ | 1.75 | 0.56 | | 0 | <20 | P 3 | |
| 154 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 610HS | BW1+ | 1.82 | 0.29 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00574 | 580HP | BW1+ | 2.03 | 0.84 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 610HS | VS1- | 1.00 | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00574 | 580HP | VS1- | 1.13 | 0.99 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00574 | 580HP | VS1+ | 1.16 | 0.50 | | 0 | <20 | P 3 | |
| 67 | 88 | 10/95 | | H | TSH-TSH | TSH-TSH | | 00053 | 600HP | TSH- | 0.13 | 0.64 | | 0.2 | <SCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00053 | 600HP | TSH- | 0.13 | 0.48 | | 7 | SCI | P 4 | |
| 71 | 88 | 10/95 | | H | TSH-TSH | TSH-TSH | | 00131 | 600HP | TSH- | 0.08 | 0.35 | | 0.2 | MCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00131 | 600HP | TSH- | 0.08 | 0.36 | | 21 | MCI | P 4 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00131 | 600HP | TSH- | 0.06 | 0.27 | | 0.6 | MCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00131 | 600HP | TSH- | 0.06 | 0.66 | | 21 | MCI | P 4 | |
| 73 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00171 | 610VS | VS3- | 0.75 | 0.32 | | 0 | <20 | P 2 | |
| 101 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00075 | 610VS | VS3- | 0.89 | 0.43 | | 0 | <20 | P 2 | |
| 111 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS6 | | 00353 | 580HP | BW1- | 2.09 | 0.63 | | 0 | <20 | P 3 | |
| 113 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | BW1+ | 2.19 | 1.03 | | 0 | <20 | P 3 | |
| 115 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00353 | 580HP | BW1- | 2.32 | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00353 | 580HP | BW1+ | 0.34 | 0.56 | | 0 | <20 | P 3 | |
| 117 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | 09H- | 0.01 | 0.40 | | 0 | <20 | P 3 | |
| 119 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00563 | 580HP | 08H+ | 0.92 | 0.31 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00044 | 610HS | 09H+ | 0.00 | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00563 | 580HP | 09H- | 0.16 | 0.64 | | 0 | <20 | P 3 | |
| 123 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00044 | 610HS | VS5+ | 0.87 | 0.35 | | 0 | <20 | P 2 | |
| 125 | 88 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00564 | 580HP | 08H- | 0.57 | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00043 | 610HS | 08H- | 0.28 | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00043 | 610HS | 09H+ | 0.93 | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00564 | 580HP | 09H+ | 1.02 | 0.64 | | 0 | <20 | P 3 | |
| 129 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00564 | 580HP | 08H- | 0.12 | 0.44 | | 0 | <20 | P 3 | |
| 131 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00563 | 580HP | 09H- | 0.12 | 0.76 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00089 | 610VS | BW1+ | 2.00 | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00563 | 580HP | BW1+ | 2.04 | 0.58 | | 0 | <20 | P 3 | |
| 133 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00564 | 580HP | BW1- | 1.76 | 0.37 | | 0 | <20 | P 3 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 33 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00564 | 580HP | BW1+ | 1.78 | 0.44 | 0 | <20 | P 3 | | |
| 139 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 1.96 | 0.45 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00610 | 580HP | BW1- | 1.73 | 0.66 | 0 | <20 | P 3 | | |
| 141 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00564 | 580HP | BW1+ | 1.94 | 0.73 | 0 | <20 | P 3 | | |
| 143 | 88 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00564 | 580HP | BW1- | 1.79 | 0.50 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00564 | 580HP | BW1+ | 1.76 | 0.71 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00563 | 580HP | BW1+ | 2.04 | 0.83 | 0 | <20 | P 3 | | |
| 155 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 2.04 | 0.79 | 0 | 20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | BW1+ | 1.98 | 0.93 | 0 | <20 | P 3 | | |
| 159 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | VS3- | 0.92 | 1.15 | 0 | 23 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00612 | 580HP | VS3- | 0.92 | 2.34 | 0 | 33 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | VS7+ | 0.06 | 0.94 | 0 | 24 | P 2 | | |
| 38 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00171 | 610VS | BW1- | 1.81 | 0.45 | 0 | <20 | P 2 | | |
| 74 | 89 | 10/95 | | H | TSH-TSH | TSH-TSH | 00132 | 600HP | TSH- | 0.17 | 0.41 | 0.2 | SCI | P 2 | | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00132 | 600HP | TSH- | 0.17 | 0.93 | 26 | SCI | P 4 | | |
| 108 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | VS5+ | 0.88 | 0.34 | 0 | <20 | P 2 | | |
| 110 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 2.05 | 1.08 | 0 | <20 | P 3 | | |
| 112 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 08H+ | 0.73 | 0.58 | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1+ | 1.81 | 0.39 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | BW1+ | 1.82 | 0.86 | 0 | <20 | P 3 | | |
| 114 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1- | 2.07 | 0.65 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1- | 1.93 | 1.45 | 0 | 24 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1+ | 1.78 | 0.48 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 1.86 | 1.47 | 0 | 24 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 3.06 | 0.35 | 0.7 | SVI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 3.06 | 1.17 | 89 | SVI | P 3 | | |
| 116 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 08H+ | 0.90 | 0.47 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 09H- | 0.83 | 0.82 | 0 | <20 | P 3 | | |
| 124 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00043 | 610HS | 08H- | 0.18 | 0.78 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00564 | 580HP | 08H- | 0.10 | 0.90 | 0 | <20 | P 3 | | |
| 128 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00567 | 580HP | 08H- | 0.03 | 0.70 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00567 | 580HP | 09H- | 0.94 | 0.58 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00567 | 580HP | BW1- | 1.77 | 0.65 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00567 | 580HP | BW1+ | 3.34 | 0.34 | 0.3 | SAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00567 | 580HP | BW1+ | 3.42 | 0.44 | 112 | SAI | P 3 | | |
| 132 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00564 | 580HP | 09H- | 0.39 | 0.53 | 0 | <20 | P 3 | | |
| 134 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00043 | 610HS | 09H+ | 0.93 | 1.67 | 0 | 31 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00555 | 580HP | 09H+ | 1.03 | 1.71 | 0 | 26 | P 3 | | |
| 138 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | BW1- | 2.04 | 0.40 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | VS1- | 0.91 | 0.40 | 0 | <20 | P 3 | | |
| 140 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00610 | 580HP | 08H- | 0.80 | 0.46 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00610 | 580HP | BW1- | 1.84 | 0.81 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00610 | 580HP | BW1+ | 1.99 | 0.52 | 0 | <20 | P 3 | | |
| 142 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00555 | 580HP | BW1- | 1.95 | 0.65 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00555 | 580HP | BW1+ | 1.79 | 0.68 | 0 | <20 | P 3 | | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 34 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | EXAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 144 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00043 | 610HS | BW1- | 2.23 | | 0.62 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00567 | 580HP | BW1- | 1.80 | | 0.88 | | 0 | <20 | P 3 | |
| 146 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00043 | 610HS | BW1- | 2.22 | | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00563 | 580HP | BW1- | 1.76 | | 0.59 | | 0 | <20 | P 3 | |
| 148 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00043 | 610HS | 09H+ | 0.25 | | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00564 | 580HP | 09H+ | 0.25 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00564 | 580HP | VS1+ | 0.70 | | 0.73 | | 0 | <20 | P 3 | |
| 152 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00563 | 580HP | BW1- | 1.75 | | 0.56 | | 0 | <20 | P 3 | |
| 154 | 89 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00563 | 580HP | VS1- | 0.10 | | 0.59 | | 0 | <20 | P 3 | |
| 37 | 90 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00171 | 610VS | BW1- | 1.84 | | 0.72 | | 0 | <20 | P 2 | |
| 113 | 90 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00075 | 610VS | BW1- | 2.02 | | 0.39 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | BW1- | 1.84 | | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | BW1+ | 1.97 | | 0.57 | | 0 | <20 | P 3 | |
| 115 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00353 | 580HP | BW1- | 2.04 | | 1.75 | | 0 | 27 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1- | 1.90 | | 0.35 | | 0 | <20 | P 2 | |
| 117 | 90 | 10/95 | | H | 07H-VS3 | 06H-VS3 | | 00354 | 580HP | 09H- | 0.91 | | 0.59 | | 0 | <20 | P 3 | |
| 129 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS1 | | 00556 | 580HP | 09H- | 0.18 | | 0.96 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS1 | | 00556 | 580HP | BW1- | 1.79 | | 0.54 | | 0 | <20 | P 3 | |
| 135 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00555 | 580HP | BW1+ | 1.80 | | 0.53 | | 0 | <20 | P 3 | |
| 137 | 90 | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00556 | 580HP | BW1- | 1.62 | | 0.63 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00556 | 580HP | BW1+ | 1.61 | | 0.67 | | 0 | <20 | P 3 | |
| 139 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00557 | 580HP | VS1+ | 0.80 | | 0.58 | | 0 | <20 | P 3 | |
| 143 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00555 | 580HP | BW1+ | 1.72 | | 0.47 | | 0 | <20 | P 3 | |
| 149 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00555 | 580HP | BW1+ | 0.72 | | 0.63 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00555 | 580HP | VS1+ | 0.05 | | 0.44 | | 0 | <20 | P 3 | |
| 155 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00563 | 580HP | BW1+ | 1.99 | | 0.87 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00563 | 580HP | VS1+ | 0.11 | | 1.11 | | 0 | 20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00563 | 580HP | VS1+ | 1.07 | | 0.77 | | 0 | <20 | P 3 | |
| 110 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00349 | 580HP | BW1- | 1.50 | | 0.60 | | 0 | <20 | P 3 | |
| 114 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00353 | 580HP | 08H+ | 1.08 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00353 | 580HP | BW1- | 2.08 | | 0.91 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00075 | 610VS | VS3- | 0.92 | | 0.41 | | 0 | <20 | P 2 | |
| 116 | 91 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1- | 2.09 | | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | BW1- | 2.00 | | 1.29 | | 0 | 21 | P 3 | |
| 124 | 91 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00557 | 580HP | 08H+ | 0.82 | | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00557 | 580HP | 09H- | 0.16 | | 0.59 | | 0 | <20 | P 3 | |
| 126 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00612 | 580HP | VS1- | 0.90 | | 0.71 | | 0 | <20 | P 3 | |
| 130 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00556 | 580HP | 08H- | 0.15 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00043 | 610HS | 09H- | 0.99 | | 0.55 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00556 | 580HP | 09H- | 1.00 | | 1.15 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00556 | 580HP | BW1- | 1.78 | | 0.85 | | 0 | <20 | P 3 | |
| 132 | 91 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00043 | 610HS | 09H- | 1.06 | | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00557 | 580HP | 09H- | 0.87 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00557 | 580HP | VS1+ | 0.57 | | 0.63 | | 0 | <20 | P 3 | |
| 134 | 91 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00043 | 610HS | 09H+ | 0.93 | | 0.32 | | 0 | <20 | P 2 | |

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00612 | 580HP | 09H+ | 0.91 | | 0.55 | | 0 | <20 | P 3 | |
| 138 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00612 | 580HP | BW1+ | 2.06 | | 0.69 | | 0 | <20 | P 3 | |
| 140 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | 09H+ | 0.84 | | 0.70 | | 0 | <20 | P 3 | |
| 150 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | BW1- | 2.21 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00068 | 610VS | BW1- | 2.03 | | 0.36 | | 0 | <20 | P 2 | |
| 152 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1- | 2.33 | | 1.99 | | 0 | 31 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00068 | 610VS | BW1- | 2.09 | | 0.54 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1+ | 1.80 | | 1.29 | | 0 | 23 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00068 | 610VS | BW1+ | 2.06 | | 0.40 | | 0 | <20 | P 2 | |
| 156 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | VS1- | 0.18 | | 0.77 | | 0 | <20 | P 3 | |
| | 67 | 10/95 | | H | TSH-TSH | TSH-TSH | 00053 | 600HP | TSH- | 0.11 | | 0.30 | | 0.3 | SCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00053 | 600HP | TSH- | 0.11 | | 0.84 | | 12 | SCI | P 4 | |
| 111 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00349 | 580HP | 08H+ | 0.54 | | 0.40 | | 0 | <20 | P 3 | |
| 113 | 92 | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1- | 1.91 | | 0.72 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00355 | 580HP | BW1- | 1.75 | | 0.69 | | 0 | <20 | P 3 | |
| 117 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 08H+ | 0.92 | | 0.37 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 09H- | 0.91 | | 0.53 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 09H+ | 1.15 | | 0.40 | | 0 | <20 | P 3 | |
| 123 | 92 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00545 | 580HP | 08H+ | 0.82 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00545 | 580HP | 09H+ | 0.99 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00068 | 610VS | 09H+ | 1.02 | | 0.41 | | 0 | <20 | P 2 | |
| 131 | 92 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | 09H+ | 0.87 | | 0.64 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00557 | 580HP | 09H+ | 0.99 | | 1.24 | | 0 | <20 | P 3 | |
| 135 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | 09H+ | 0.94 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | BW1+ | 1.99 | | 0.71 | | 0 | <20 | P 3 | |
| 141 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1+ | 2.20 | | 0.41 | | 0 | <20 | P 3 | |
| 149 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1- | 1.95 | | 0.38 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | BW1+ | 1.89 | | 1.09 | | 0 | 27 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1+ | 1.62 | | 1.58 | | 0 | 27 | P 3 | |
| 151 | 92 | 10/95 | | C | TEC-TEH | TEC-TEH | 00047 | 610VS | 06H+ | 0.90 | | 0.76 | | 0 | 20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | 08H- | 0.06 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00047 | 610VS | 09H+ | 1.05 | | 1.21 | | 0 | 28 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | BW1+ | 1.96 | | 1.04 | | 0 | <20 | P 3 | |
| 153 | 92 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | BW1+ | 2.00 | | 0.47 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1+ | 1.83 | | 0.94 | | 0 | <20 | P 3 | |
| 155 | 92 | 10/95 | | C | TEC-TEH | TEC-TEH | 00047 | 610VS | 08H- | 0.98 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | 08H- | 1.19 | | 0.92 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | 08H- | 1.14 | | 1.00 | | 68 | SVI | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00047 | 610VS | BW1+ | 1.80 | | 0.75 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1+ | 1.98 | | 2.10 | | 0 | 30 | P 3 | |
| 84 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | 00173 | 610VS | VS3- | 0.78 | | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | VS3-VS3 | VS3-VS3 | 00606 | 580HP | VS3- | 0.47 | | 1.05 | | 0 | 20 | P 3 | |
| 110 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00349 | 580HP | BW1+ | 2.17 | | 0.48 | | 0 | <20 | P 3 | |
| 112 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00355 | 580HP | BW1+ | 1.14 | | 0.73 | | 0 | <20 | P 3 | |
| 114 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 1.53 | | 1.07 | | 0 | <20 | P 3 | |



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STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 116 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | 08H- | 0.95 | 0.51 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | 08H+ | 0.89 | 0.49 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | BW1+ | 0.66 | 0.94 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1+ | 1.75 | 0.33 | | 0 | <20 | P 2 |
| 120 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00068 | 610VS | 08H+ | 0.92 | 0.24 | | 0 | <20 | P 2 |
| 122 | 93 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00545 | 580HP | BW1+ | 1.89 | 0.81 | | 0 | <20 | P 3 |
| 124 | 93 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00550 | 580HP | 08H- | 0.17 | 0.92 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00550 | 580HP | BW1+ | 1.88 | 0.47 | | 0 | <20 | P 3 |
| 126 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00622 | 580HP | BW1+ | 1.02 | 1.15 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | BW1+ | 2.00 | 0.43 | | 0 | <20 | P 2 |
| 128 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | 09H+ | 1.00 | 0.83 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | VS1+ | 0.76 | 0.41 | | 0 | <20 | P 3 |
| 130 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | 09H- | 0.95 | 0.17 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00550 | 580HP | 09H- | 0.83 | 0.75 | | 0 | <20 | P 3 |
| 132 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | 09H- | 0.89 | 0.58 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00612 | 580HP | 09H- | 0.87 | 1.47 | | 0 | 23 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | 09H+ | 0.84 | 0.52 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00612 | 580HP | 09H+ | 0.94 | 1.24 | | 0 | 20 | P 3 |
| 134 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | BW1+ | 2.09 | 0.56 | | 0 | <20 | P 3 |
| 136 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00545 | 580HP | BW1+ | 2.09 | 0.59 | | 0 | <20 | P 3 |
| 138 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | 09H+ | 0.86 | 0.20 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | 09H+ | 0.91 | 0.50 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | BW1- | 1.72 | 0.45 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | BW1+ | 1.75 | 0.45 | | 0 | <20 | P 3 |
| 146 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | BW1+ | 2.23 | 0.53 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | VS1- | 0.94 | 0.46 | | 0 | <20 | P 3 |
| 148 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00047 | 610VS | BW1+ | 2.25 | 0.32 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS1 | | 00546 | 580HP | BW1+ | 2.25 | 1.05 | | 0 | <20 | P 3 |
| 150 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00542 | 580HP | BW1+ | 2.05 | 0.53 | | 0 | <20 | P 3 |
| 152 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00047 | 610VS | BW1+ | 2.04 | 0.71 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00613 | 580HP | BW1+ | 1.96 | 1.21 | | 0 | 20 | P 3 |
| 154 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00546 | 580HP | BW1+ | 2.31 | 0.83 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | VS1- | 0.91 | 0.93 | | 0 | 25 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00546 | 580HP | VS1- | 1.16 | 1.37 | | 0 | 23 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | VS1+ | 0.85 | 0.45 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00546 | 580HP | VS1+ | 1.18 | 0.73 | | 0 | <20 | P 3 |
| 111 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00349 | 580HP | BW1+ | 1.90 | 0.72 | | 0 | <20 | P 3 |
| 113 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00355 | 580HP | BW1+ | 1.90 | 0.66 | | 0 | <20 | P 3 |
| 115 | 94 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1- | 2.23 | 0.51 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00353 | 580HP | BW1- | 2.04 | 1.17 | | 0 | 20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00353 | 580HP | BW1+ | 2.00 | 1.67 | | 0 | 26 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1+ | 2.06 | 0.21 | | 0 | <20 | P 2 |
| 117 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | 08H- | 0.92 | 0.72 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | 09H+ | 0.09 | 0.43 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | 09H+ | 0.98 | 0.75 | | 0 | <20 | P 3 |



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STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 37 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | EXAM | DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|------|-------|-------|-----|---------|-------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00354 | 580HP | BW1- | 1.95 | 0.70 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00045 | 610VS | BW1+ | 1.96 | 0.43 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00354 | 580HP | BW1+ | 2.13 | 0.91 | | 0 | <20 | P 3 |
| 121 | 94 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | | 00537 | 580HP | BW1- | 2.25 | 0.82 | | 0 | <20 | P 3 |
| 123 | 94 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | | 00540 | 580HP | BW1+ | 2.54 | 0.45 | | 0 | <20 | P 3 |
| 127 | 94 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00045 | 610VS | 08H+ | 0.81 | 0.29 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00536 | 580HP | 08H+ | 0.74 | 0.68 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00536 | 580HP | 09H- | 0.86 | 1.21 | | 0 | 21 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00543 | 580HP | 09H- | 0.78 | 0.84 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00045 | 610VS | 09H- | 0.18 | 0.25 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00045 | 610VS | 09H+ | 0.83 | 0.47 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00536 | 580HP | 09H+ | 0.71 | 1.76 | | 0 | 28 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00543 | 580HP | 09H+ | 0.76 | 1.15 | | 0 | 20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00536 | 580HP | BW1- | 1.97 | 0.48 | | 0 | <20 | P 3 |
| 131 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00540 | 580HP | BW1+ | 1.69 | 0.37 | | 0 | <20 | P 3 |
| 133 | 94 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00045 | 610VS | 09H+ | 0.89 | 0.14 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00541 | 580HP | 09H+ | 1.27 | 1.02 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00541 | 580HP | VS1- | 0.22 | 0.54 | | 0 | <20 | P 3 |
| 135 | 94 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00045 | 610VS | BW1- | 2.00 | 0.23 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00542 | 580HP | BW1- | 1.94 | 0.89 | | 0 | <20 | P 3 |
| 137 | 94 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00045 | 610VS | BW1+ | 1.86 | 0.27 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00613 | 580HP | BW1+ | 1.65 | 0.55 | | 0 | <20 | P 3 |
| 141 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00541 | 580HP | BW1- | 2.21 | 0.45 | | 0 | <20 | P 3 |
| 143 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS1 | | | 00613 | 580HP | BW1- | 2.05 | 0.76 | | 0 | <20 | P 3 |
| 147 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00540 | 580HP | BW1+ | 1.58 | 0.82 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00047 | 610VS | BW1+ | 2.04 | 0.63 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00540 | 580HP | VS1+ | 0.87 | 1.09 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00540 | 580HP | VS3- | 0.17 | 0.99 | | 0 | <20 | P 3 |
| 149 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00541 | 580HP | BW1+ | 1.75 | 0.63 | | 0 | <20 | P 3 |
| 151 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00542 | 580HP | VS1+ | 0.14 | 0.69 | | 0 | <20 | P 3 |
| 153 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00542 | 580HP | BW1- | 1.83 | 0.66 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00542 | 580HP | BW1+ | 2.08 | 0.38 | | 0 | <20 | P 3 |
| 155 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00613 | 580HP | BW1+ | 2.03 | 1.43 | | 0 | 23 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00613 | 580HP | VS1+ | 0.18 | 0.61 | | 0 | <20 | P 3 |
| 159 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00605 | 580HP | 09H- | 0.94 | 0.44 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00152 | 610VS | BW1- | 2.01 | 0.56 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00605 | 580HP | BW1- | 1.76 | 1.54 | | 0 | 25 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00605 | 580HP | VS1- | 0.13 | 0.46 | | 0 | <20 | P 3 |
| 80 | 95 | 10/95 | | H | TSH-TSH | TSH-TSH | | | 00134 | 600HP | TSH- | 0.61 | 1.25 | | 0.4 | SAX | P 2 |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | | 00134 | 600HP | TSH- | 0.60 | 1.63 | | 22 | SAX | P 3 |
| | 94 | 95 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00075 | 610VS | VS2- | 0.77 | 0.36 | | 0 | <20 | P 2 |
| 110 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00349 | 580HP | BW1+ | 1.76 | 0.71 | | 0 | <20 | P 3 |
| 114 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00353 | 580HP | BW1- | 2.13 | 1.16 | | 0 | 20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00074 | 610VS | BW1- | 2.01 | 0.33 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00074 | 610VS | BW1+ | 1.98 | 0.28 | | 0 | <20 | P 2 |



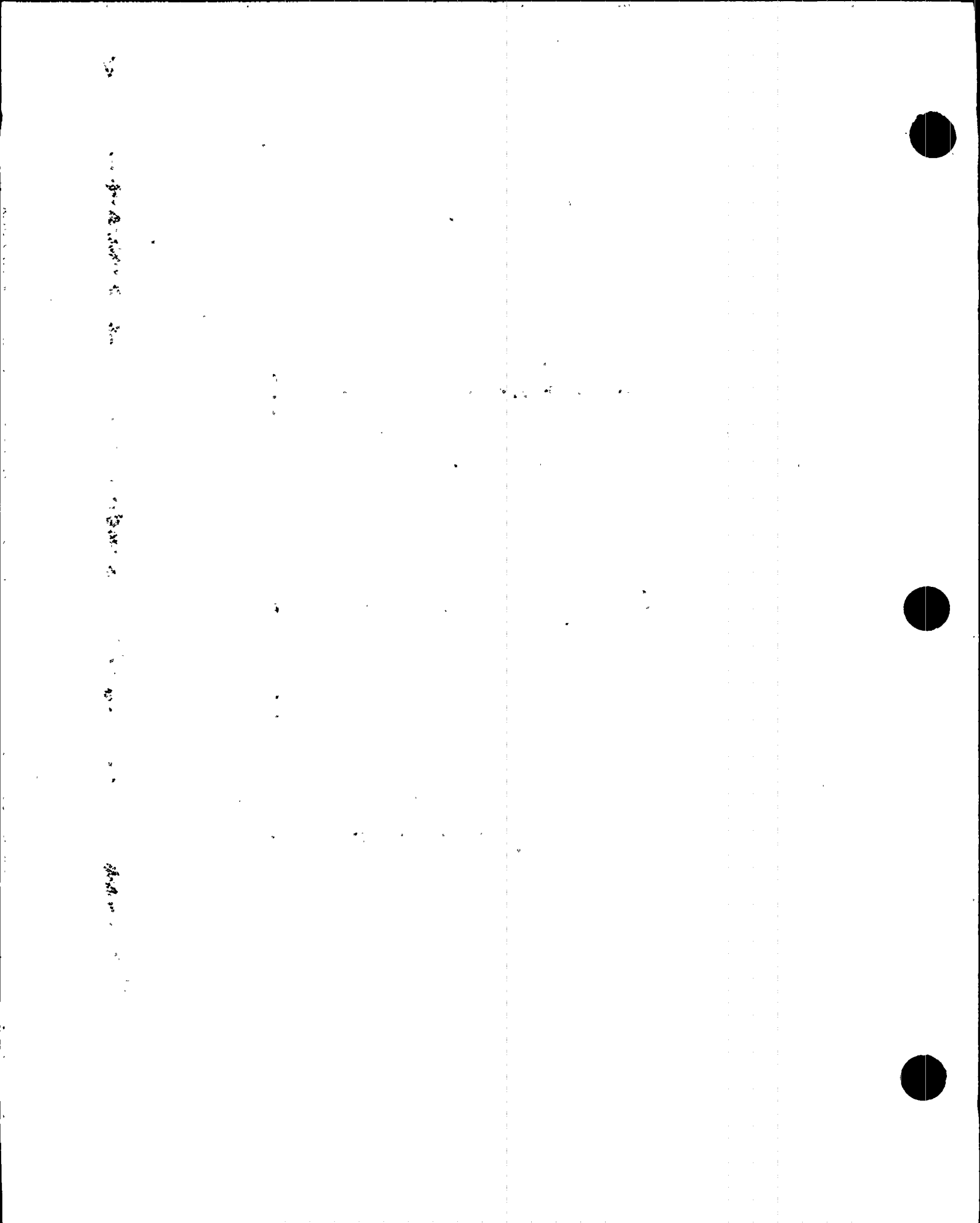
CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 38 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 2.00 | | 1.29 | | 0 | 22 | P 3 | |
| 116 | 95 | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1- | 2.20 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | BW1- | 1.99 | | 1.14 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | BW1- | 1.95 | | 0.93 | | 0 | <20 | P 3 | |
| 118 | 95 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | BW1- | 2.00 | | 0.25 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | BW1- | 2.13 | | 0.95 | | 0 | <20 | P 3 | |
| 120 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00537 | 580HP | BW1+ | 0.52 | | 0.40 | | 0.2 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00537 | 580HP | BW1+ | 0.52 | | 0.85 | | 87 | SVI | P 3 | |
| 126 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | 09H- | 1.06 | | 0.50 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | BW1- | 2.05 | | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | BW1+ | 2.04 | | 0.77 | | 0 | <20 | P 3 | |
| 130 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | 09H- | 0.92 | | 1.39 | | 0 | 23 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | 09H+ | 1.04 | | 0.87 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | BW1- | 2.07 | | 0.57 | | 0 | <20 | P 3 | |
| 134 | 95 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | 08H+ | 0.87 | | 0.20 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | 09H+ | 0.87 | | 0.11 | | 0 | <20 | P 2 | |
| 140 | 95 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | 09H+ | 0.81 | | 0.35 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00531 | 580HP | 09H+ | 0.70 | | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | BW1- | 1.96 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00531 | 580HP | BW1- | 1.87 | | 0.62 | | 0 | <20 | P 3 | |
| 144 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00531 | 580HP | BW1- | 2.02 | | 0.62 | | 0 | <20 | P 3 | |
| 146 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00531 | 580HP | BW1+ | 1.82 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00531 | 580HP | VS1- | 0.96 | | 0.59 | | 0 | <20 | P 3 | |
| 150 | 95 | 10/95 | | H | 07H-VS3 | 09H-VS3 | 00532 | 580HP | BW1+ | 2.05 | | 0.52 | | 0 | <20 | P 3 | |
| 39 | 96 | 10/95 | | C | TEC-TEH | TEC-TEH | 00176 | 610VS | BW1- | 2.16 | | 0.29 | | 0 | <20 | P 2 | |
| 111 | 96 | 10/95 | | C | TEC-TEH | TEC-TEH | 00067 | 610VS | VS3+ | 0.87 | | 0.50 | | 0 | <20 | P 2 | |
| 113 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00378 | 580HP | BW1- | 0.10 | | 0.59 | | 0 | <20 | P 3 | |
| 115 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00377 | 580HP | BW1+ | 1.84 | | 0.55 | | 0 | <20 | P 3 | |
| 117 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00380 | 580HP | BW1- | 1.94 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00380 | 580HP | BW1+ | 1.87 | | 0.60 | | 0 | <20 | P 3 | |
| 119 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | 08H- | 0.14 | | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | 08H+ | 0.99 | | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | BW1- | 2.08 | | 0.40 | | 0 | <20 | P 3 | |
| 121 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | BW1+ | 1.96 | | 0.56 | | 0 | <20 | P 3 | |
| 125 | 96 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00576 | 580HP | 07H+ | 1.01 | | 0.41 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00576 | 580HP | 09H+ | 0.94 | | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00576 | 580HP | BW1- | 1.97 | | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00576 | 580HP | BW1+ | 1.94 | | 0.43 | | 0 | <20 | P 3 | |
| 127 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | 07H+ | 0.76 | | 0.28 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | BW1- | 1.83 | | 0.50 | | 0 | <20 | P 3 | |
| 129 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | 08H- | 0.86 | | 0.38 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | 08H+ | 0.98 | | 0.33 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | BW1+ | 1.99 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW2+ | 1.90 | | 0.61 | | 0 | <20 | P 2 | |
| 131 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 1.94 | | 1.04 | | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 39 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 133 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | BW1+ | 1.88 | | 0.35 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | VS1+ | 0.69 | | 0.41 | | 0 | <20 | P 3 | |
| 137 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 1.86 | | 0.66 | | 0 | <20 | P 3 | |
| 139 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 09H+ | 0.82 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 1.78 | | 0.80 | | 0 | <20 | P 3 | |
| 145 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 2.11 | | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS1- | 0.81 | | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS1- | 1.11 | | 0.99 | | 0 | <20 | P 3 | |
| 147 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 2.25 | | 0.73 | | 0 | <20 | P 3 | |
| 153 | 96 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 1.88 | | 0.97 | | 0 | 27 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | BW1+ | 1.96 | | 1.60 | | 0 | 26 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | VS1+ | 0.79 | | 0.44 | | 0 | <20 | P 3 | |
| 155 | 96 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | BW1+ | 2.01 | | 0.70 | | 0 | <20 | P 2 | |
| 159 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | 09H+ | 0.70 | | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | VS1- | 0.35 | | 1.32 | | 0 | 22 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | VS1- | 0.12 | | 0.82 | | 0 | 21 | P 2 | |
| 112 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00380 | 580HP | 08H+ | 41.94 | | 0.38 | | 5.0 | SAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00380 | 580HP | 08H+ | 41.94 | | 0.46 | | 42 | SAI | P 3 | |
| 114 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1+ | 2.00 | | 0.57 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1+ | 1.63 | | 0.24 | | 0 | <20 | P 3 | |
| 116 | 97 | 10/95 | | C | TEC-TEH | TEC-TEH | 00067 | 610VS | BW1- | 2.00 | | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1- | 1.76 | | 0.73 | | 0 | <20 | P 3 | |
| 118 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 08H+ | 0.00 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | VS2- | 0.29 | | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS3- | 0.72 | | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | VS3- | 0.95 | | 1.04 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS6+ | 0.87 | | 0.18 | | 0 | <20 | P 2 | |
| 120 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | BW1+ | 1.81 | | 0.56 | | 0 | <20 | P 3 | |
| 126 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | BW1- | 1.35 | | 1.01 | | 0 | <20 | P 3 | |
| 128 | 97 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 09H- | 0.91 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 09H- | 0.87 | | 1.03 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 09H+ | 0.72 | | 1.04 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 3.17 | | 0.49 | | 0.2 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 3.17 | | 0.60 | | 67 | SVI | P 3 | |
| 130 | 97 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H- | 0.27 | | 0.58 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H- | 0.20 | | 1.52 | | 0 | 23 | P 3 | |
| 134 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 09H+ | 0.97 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 2.01 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS1+ | 0.94 | | 0.85 | | 0 | <20 | P 3 | |
| 136 | 97 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 09H+ | 0.82 | | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H+ | 0.85 | | 1.01 | | 0 | <20 | P 3 | |
| 140 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1- | 1.75 | | 0.93 | | 0 | <20 | P 3 | |
| 142 | 97 | 10/95 | | H | 07H-VS3 | BW1-VS1 | 00603 | 580HP | BW1- | 1.94 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | BW1-VS1 | BW1-VS1 | 00603 | 580HP | BW1+ | 3.15 | | 0.18 | | 0.4 | SAI | P 2 | |
| | | 10/95 | | H | BW1-VS1 | BW1-VS1 | 00603 | 580HP | BW1+ | 3.15 | | 0.29 | | 31 | SAI | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 40 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM | DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ° | CH | CHNG |
|-----|-----|-------|------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 144 | 97 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1- | 1.80 | | 0.48 | | 0 | <20 | P 3 | |
| 146 | 97 | 10/95 | | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW2+ | 1.80 | | 0.48 | | 0 | <20 | P 2 | |
| 148 | 97 | 10/95 | | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 08H- | 0.93 | | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 08H- | 0.81 | | 1.63 | | 0 | 24 | P 3 | |
| 123 | 98 | 10/95 | | | H | 07H-VS2 | 07H-VS3 | 00566 | 580HP | 07H- | 0.60 | | 0.47 | | 0 | <20 | P 3 | |
| 131 | 98 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 1.82 | | 0.54 | | 0 | <20 | P 3 | |
| 133 | 98 | 10/95 | | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H+ | 0.87 | | 0.78 | | 0 | 23 | P 2 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H+ | 0.88 | | 1.39 | | 0 | 21 | P 3 | |
| 135 | 98 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | BW1+ | 1.42 | | 0.62 | | 0 | <20 | P 3 | |
| 137 | 98 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1- | 2.00 | | 0.52 | | 0 | <20 | P 3 | |
| 141 | 98 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | 08H+ | 40.73 | | | | 0.3 | SVI | P 2 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | 08H+ | 40.73 | | 0.34 | | 74 | SVI | P 3 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | 09H+ | 0.84 | | 0.90 | | 0 | <20 | P 3 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | VS1+ | 0.67 | | 0.44 | | 0 | <20 | P 3 | |
| 143 | 98 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS1- | 0.07 | | 0.51 | | 0 | <20 | P 3 | |
| 145 | 98 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H+ | 0.92 | | 0.43 | | 0 | <20 | P 3 | |
| | | 10/95 | | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS1- | 0.83 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | VS1- | 0.94 | | 1.12 | | 0 | <20 | P 3 | |
| | | 10/95 | | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS1+ | 0.75 | | 0.68 | | 0 | 21 | P 2 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | VS1+ | 0.99 | | 0.95 | | 0 | <20 | P 3 | |
| | | 10/95 | | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS7- | 0.94 | | 0.30 | | 0 | <20 | P 2 | |
| 147 | 98 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | VS1- | 0.84 | | 1.05 | | 0 | <20 | P 3 | |
| 149 | 98 | 10/95 | | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H+ | 0.86 | | 0.61 | | 0 | <20 | P 2 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 09H+ | 0.84 | | 0.50 | | 0.4 | SVI | P 2 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 09H+ | 0.84 | | 0.84 | | 70 | SVI | P 3 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 1.90 | | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS1- | 0.70 | | 0.84 | | 0 | <20 | P 3 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS1- | 0.13 | | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS3- | 0.79 | | 0.49 | | 0 | <20 | P 3 | |
| 153 | 98 | 10/95 | | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H+ | 0.74 | | 0.44 | | 0 | <20 | P 2 | |
| 38 | 99 | 10/95 | | | C | TEC-TEH | TEC-TEH | 00176 | 610VS | BW1- | 2.06 | | 0.21 | | 0 | <20 | P 2 | |
| 108 | 99 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00588 | 580HP | BW1+ | 1.81 | | 0.59 | | 0 | <20 | P 3 | |
| 110 | 99 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1+ | 1.76 | | 0.43 | | 0 | <20 | P 3 | |
| 112 | 99 | 10/95 | | | C | TEC-TEH | TEC-TEH | 00067 | 610VS | 07H- | 0.64 | | 0.50 | | 0 | <20 | P 2 | |
| 114 | 99 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 08H+ | 0.68 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1- | 2.07 | | 0.42 | | 0 | <20 | P 3 | |
| 118 | 99 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 08H- | 0.12 | | 0.54 | | 0 | <20 | P 3 | |
| 124 | 99 | 10/95 | | | H | 07H-VS2 | 07H-VS3 | 00568 | 580HP | 09H- | 0.20 | | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | | | H | 07H-VS2 | 06H-VS2 | 00568 | 580HP | 09H+ | 1.00 | | 0.60 | | 0 | <20 | P 3 | |
| 128 | 99 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS3- | 0.50 | | 0.51 | | 0 | <20 | P 3 | |
| 130 | 99 | 10/95 | | | H | 07H-VS3 | 08H-VS3 | 00568 | 580HP | 08H+ | 0.79 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-BW1 | 00568 | 580HP | 08H+ | 0.98 | | 0.78 | | 0 | <20 | P 3 | |
| 134 | 99 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 1.74 | | 0.59 | | 0 | <20 | P 3 | |
| 136 | 99 | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1- | 1.88 | | 0.42 | | 0 | <20 | P 3 | |
| | | 10/95 | | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1+ | 1.41 | | 0.60 | | 0 | <20 | P 3 | |

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STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1+ | 1.93 | | 0.40 | | 0 | <20 | P 3 | |
| 138 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | 09H+ | 0.71 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | BW1+ | 1.80 | | 0.65 | | 0 | <20 | P 3 | |
| 142 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1- | 1.92 | | 0.33 | | 0 | <20 | P 3 | |
| 148 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H- | 0.89 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 09H+ | 0.70 | | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H+ | 0.92 | | 1.00 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1+ | 1.81 | | 0.91 | | 0 | <20 | P 3 | |
| 150 | 99 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 1.81 | | 0.57 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | BW1+ | 1.68 | | 1.17 | | 0 | <20 | P 3 | |
| 39 | 100 | 10/95 | | C | TEC-TEH | TEC-TEH | 00176 | 610VS | BW1+ | 2.00 | | 0.37 | | 0 | <20 | P 2 | |
| 111 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1+ | 1.48 | | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00064 | 610VS | VS6- | 0.95 | | 0.43 | | 0 | <20 | P 2 | |
| 115 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 08H+ | 0.87 | | 0.59 | | 0 | <20 | P 3 | |
| 117 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1+ | 2.06 | | 0.69 | | 0 | <20 | P 3 | |
| 119 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H- | 0.02 | | 0.44 | | 0 | <20 | P 3 | |
| 121 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1- | 1.83 | | 0.52 | | 0 | <20 | P 3 | |
| 125 | 100 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00569 | 580HP | BW1+ | 1.73 | | 0.38 | | 0 | <20 | P 3 | |
| 131 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | 09H- | 0.11 | | 0.69 | | 0 | <20 | P 3 | |
| 133 | 100 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 1.86 | | 0.52 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1+ | 1.60 | | 0.87 | | 0 | <20 | P 3 | |
| 135 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00603 | 580HP | BW1- | 1.90 | | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00603 | 580HP | BW1+ | 1.89 | | 0.73 | | 0 | <20 | P 3 | |
| 143 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | VS1- | 0.74 | | 0.44 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | VS1+ | 0.49 | | 0.77 | | 0 | <20 | P 3 | |
| 145 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00603 | 580HP | BW1+ | 19.65 | | 0.20 | | 1.8 | SAT | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00603 | 580HP | BW1+ | 19.65 | | 0.23 | | 15 | SAT | P 3 | |
| 147 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | 09H+ | 0.67 | | 0.52 | | 0 | <20 | P 3 | |
| 149 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | BW1+ | 1.84 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | VS1+ | 0.84 | | 0.61 | | 0 | <20 | P 3 | |
| 151 | 100 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | BW1+ | 1.84 | | 0.74 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | BW1+ | 1.92 | | 0.46 | | 0 | <20 | P 3 | |
| 153 | 100 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 2.01 | | 0.44 | | 0 | <20 | P 2 | |
| 155 | 100 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | VS3+ | 0.86 | | 0.54 | | 0 | <20 | P 2 | |
| 110 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1+ | 2.00 | | 0.69 | | 0 | <20 | P 3 | |
| 114 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1- | 2.19 | | 0.44 | | 0 | <20 | P 3 | |
| 116 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | 08H- | 0.25 | | 0.53 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | 08H+ | 0.86 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1- | 1.75 | | 0.67 | | 0 | <20 | P 3 | |
| 124 | 101 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00561 | 580HP | 08H- | 0.11 | | 0.98 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00561 | 580HP | 08H+ | 0.80 | | 0.82 | | 0 | <20 | P 3 | |
| 126 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | BW1+ | 1.80 | | 0.74 | | 0 | <20 | P 3 | |
| 130 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | 09H- | 0.18 | | 0.50 | | 0 | <20 | P 3 | |
| 134 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | 09H+ | 0.91 | | 0.51 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | BW1- | 1.78 | | 0.56 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 42 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 136 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | BW1- | 1.70 | 0.65 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | VS5+ | 0.95 | 0.58 | 0 | <20 | P | 2 | | |
| 138 | 101 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H+ | 0.86 | 0.80 | 0 | 26 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | 09H+ | 0.82 | 0.88 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 1.90 | 0.29 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | BW1+ | 1.72 | 0.46 | 0 | <20 | P | 3 | | |
| 142 | 101 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H+ | 0.83 | 0.43 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | 09H+ | 0.83 | 0.81 | 0 | <20 | P | 3 | | |
| 146 | 101 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H+ | 0.80 | 0.86 | 0 | 27 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | BW1+ | 3.78 | 0.00 | 0.5 | SVI | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | BW1+ | 3.78 | 1.13 | 64 | SVI | P | 3 | | |
| 67 | 102 | 10/95 | | C | TEC-TEH | TEC-TEH | 00098 | 610VS | BW2+ | 1.76 | 0.63 | 0 | 20 | P | 2 | | |
| 109 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00589 | 580HP | BW1+ | 1.95 | 0.60 | 0 | <20 | P | 3 | | |
| 115 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 08H+ | 0.86 | 0.64 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1- | 2.00 | 0.42 | 0 | <20 | P | 3 | | |
| 121 | 102 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 2.05 | 0.49 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00562 | 580HP | BW1+ | 1.80 | 0.70 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | BW1+ | 2.03 | 0.72 | 0 | <20 | P | 3 | | |
| 127 | 102 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | BW1+ | 2.25 | 0.58 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00562 | 580HP | BW1+ | 2.09 | 0.81 | 0 | <20 | P | 3 | | |
| 133 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00562 | 580HP | VS1- | 0.13 | 0.87 | 0 | <20 | P | 3 | | |
| 135 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | BW1- | 1.98 | 0.77 | 0 | <20 | P | 3 | | |
| 137 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | BW1- | 2.00 | 0.59 | 0 | <20 | P | 3 | | |
| 139 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | BW1+ | 1.68 | 0.67 | 0 | <20 | P | 3 | | |
| 141 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00562 | 580HP | BW1+ | 1.75 | 0.55 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00562 | 580HP | VS1- | 0.79 | 0.55 | 0 | <20 | P | 3 | | |
| 143 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | BW1+ | 1.21 | 0.62 | 0 | <20 | P | 3 | | |
| 145 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | VS1- | 0.89 | 0.28 | 0 | <20 | P | 3 | | |
| 149 | 102 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 2.00 | 0.25 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | BW1+ | 1.92 | 1.82 | 0 | 28 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | VS3- | 0.15 | 0.73 | 0 | <20 | P | 3 | | |
| 153 | 102 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 1.87 | 0.54 | 0 | <20 | P | 2 | | |
| 36 | 103 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1- | 2.05 | 0.15 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00096 | 610VS | BW1- | 2.15 | 0.30 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1+ | 1.92 | 0.07 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00096 | 610VS | VS4- | 1.00 | 1.11 | 0 | 25 | P | 2 | | |
| 112 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1+ | 2.05 | 0.79 | 0 | <20 | P | 3 | | |
| 114 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 08H+ | 0.87 | 0.58 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1- | 2.42 | 0.78 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00089 | 610VS | BW1- | 2.02 | 0.44 | 0 | <20 | P | 2 | | |
| 116 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | 08H+ | 0.87 | 0.53 | 0 | <20 | P | 3 | | |
| 118 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00553 | 580HP | 08H+ | 0.92 | 0.62 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00553 | 580HP | BW1- | 1.86 | 0.47 | 0 | <20 | P | 3 | | |
| 120 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00559 | 580HP | 07H- | 1.11 | 0.40 | 0 | <20 | P | 3 | | |
| 124 | 103 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00553 | 580HP | 07H- | 0.08 | 0.51 | 0 | <20 | P | 3 | | |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00553 | 580HP | 08H+ | 0.91 | 0.92 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00553 | 580HP | 09H- | 0.17 | 1.09 | | 0 | 20 | P 3 |
| 126 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | 08H- | 0.22 | 0.54 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | BW1- | 1.97 | 0.49 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | BW1- | 1.50 | 0.50 | | 0 | <20 | P 3 |
| 130 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | 09H+ | 0.74 | 0.76 | | 0 | <20 | P 3 |
| 132 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00553 | 580HP | VS1- | 0.22 | 0.46 | | 0 | <20 | P 3 |
| 134 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | VS1- | 1.14 | 0.39 | | 0 | <20 | P 3 |
| 136 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00553 | 580HP | BW1- | 1.88 | 1.02 | | 0 | <20 | P 3 |
| 138 | 103 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1- | 2.00 | 0.49 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | BW1- | 2.13 | 1.32 | | 0 | 20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | BW1+ | 1.90 | 0.72 | | 0 | <20 | P 3 |
| 140 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00561 | 580HP | BW1- | 1.99 | 0.52 | | 0 | <20 | P 3 |
| 144 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00561 | 580HP | 09H- | 0.17 | 0.54 | | 0 | <20 | P 3 |
| 148 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00561 | 580HP | BW1- | 1.75 | 0.64 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | 09C- | 1.07 | 0.72 | | 0 | <20 | P 2 |
| 150 | 103 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1- | 1.86 | 0.51 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00562 | 580HP | BW1- | 1.85 | 0.87 | | 0 | <20 | P 3 |
| 154 | 103 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.89 | 0.52 | | 0 | <20 | P 2 |
| 156 | 103 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00150 | 610VS | BW1- | 2.02 | 0.21 | | 0 | <20 | P 2 |
| 113 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | 08H+ | 1.00 | 0.53 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00065 | 610VS | BW1- | 1.90 | 0.72 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1- | 1.80 | 1.03 | | 0 | 21 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 1.89 | 0.44 | | 0 | <20 | P 3 |
| 115 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | 08H+ | 0.65 | 0.44 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1+ | 1.69 | 0.57 | | 0 | <20 | P 3 |
| 117 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 1.86 | 0.63 | | 0 | <20 | P 3 |
| 119 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00553 | 580HP | 09H- | 0.08 | 0.52 | | 0 | <20 | P 3 |
| 123 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | 09H+ | 0.94 | 0.51 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00559 | 580HP | 09H+ | 0.80 | 1.19 | | 0 | <20 | P 3 |
| 127 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | 09H+ | 0.74 | 0.37 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00553 | 580HP | 09H+ | 0.63 | 1.55 | | 0 | 24 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00553 | 580HP | BW1+ | 1.77 | 0.46 | | 0 | <20 | P 3 |
| 129 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | 08H+ | 0.90 | 0.47 | | 0 | <20 | P 3 |
| 131 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | 09H+ | 0.83 | 0.53 | | 0 | <20 | P 3 |
| 135 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | 09H+ | 0.97 | 0.46 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | BW1+ | 4.64 | 0.52 | | 1.0 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | BW1+ | 4.64 | 0.99 | | 63 | SVI | P 3 |
| 137 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1+ | 1.86 | 0.54 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | BW1+ | 2.00 | 0.72 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | BW1+ | 2.55 | 0.96 | | 0.6 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | BW1+ | 2.55 | 0.86 | | 70 | SVI | P 3 |
| 143 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | 09H+ | 0.82 | 0.67 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | 09H+ | 0.99 | 0.53 | | 0 | <20 | P 3 |
| 147 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | 08H- | 0.75 | 0.44 | | 0 | <20 | P 3 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 44 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | EXAM | EXAM EXTENT | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|------|-------------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|------|
| 149 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | BW1+ | 1.95 | 0.54 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | VS1- | 0.76 | 0.52 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | VS1+ | 0.11 | 0.53 | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW2- | 1.89 | 0.39 | 0 | <20 | P 2 |
| 153 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1+ | 2.05 | 0.45 | 0 | <20 | P 2 |
| 155 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | BW1+ | 1.99 | 0.43 | 0 | <20 | P 2 |
| 34 | 105 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00096 | 610VS | BW1- | 1.64 | 0.40 | 0 | <20 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00026 | 600HP | BW1+ | 2.14 | 0.08 | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00096 | 610VS | BW2- | 1.86 | 0.36 | 0 | <20 | P 2 |
| 108 | 105 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | VS2- | 0.89 | 0.21 | 0 | <20 | P 2 |
| 112 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | 08H- | 0.16 | 0.58 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | 08H+ | 0.94 | 0.45 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1- | 1.40 | 0.39 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 1.60 | 0.37 | 0 | <20 | P 3 |
| 114 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1+ | 2.07 | 0.59 | 0 | <20 | P 3 |
| 116 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | 08H+ | 0.89 | 0.47 | 0 | <20 | P 3 |
| 118 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | 09H+ | 0.04 | 0.41 | 0 | <20 | P 3 |
| 120 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00553 | 580HP | 08H- | 0.09 | 0.51 | 0 | <20 | P 3 |
| 122 | 105 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00559 | 580HP | 09H+ | 0.90 | 0.34 | 0 | <20 | P 3 |
| 124 | 105 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | VS2+ | 0.99 | 0.45 | 0 | <20 | P 2 |
| 130 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | BW1+ | 1.69 | 0.42 | 0 | <20 | P 3 |
| 132 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00553 | 580HP | BW1+ | 1.69 | 0.47 | 0 | <20 | P 3 |
| 136 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | BW1+ | 1.83 | 0.43 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | VS1- | 0.89 | 0.49 | 0 | <20 | P 3 |
| 140 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | VS1+ | 0.04 | 0.38 | 0 | <20 | P 3 |
| 146 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | 08H- | 0.22 | 0.52 | 0 | <20 | P 3 |
| 148 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | BW1+ | 1.69 | 0.52 | 0 | <20 | P 3 |
| 95 | 106 | 10/95 | | C | 01C-02C | 01C-02C | 1 | 00206 | 580HP | 01C+ | 12.47 | 0.18 | 0.3 | SVI | P 2 |
| | | 10/95 | | C | 01C-02C | 01C-02C | 1 | 00206 | 580HP | 01C+ | 12.47 | 0.44 | 123 | SVI | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00065 | 610VS | 01C+ | 12.19 | 0.34 | 119 | 20 | P 1 |
| 97 | 106 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | VS2- | 1.07 | 0.64 | 0 | 20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | VS2+ | 0.80 | 0.65 | 0 | 20 | P 2 |
| 107 | 106 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | BW1+ | 1.90 | 0.17 | 0 | <20 | P 2 |
| 111 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1+ | 1.75 | 0.71 | 0 | <20 | P 3 |
| 113 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1- | 2.00 | 0.72 | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00065 | 610VS | BW1- | 1.75 | 0.52 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 1.78 | 0.43 | 0 | <20 | P 3 |
| 115 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1+ | 1.30 | 0.63 | 0 | <20 | P 3 |
| 123 | 106 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | BW2+ | 1.75 | 0.39 | 0 | <20 | P 2 |
| 133 | 106 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1- | 1.75 | 0.30 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1- | 1.86 | 0.64 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | VS1- | 0.93 | 0.35 | 0 | <20 | P 3 |
| 141 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | VS1- | 0.11 | 0.60 | 0 | <20 | P 3 |
| 143 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00552 | 580HP | BW1- | 1.74 | 0.48 | 0 | <20 | P 3 |
| 145 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1- | 2.21 | 0.93 | 0 | <20 | P 3 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 45 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | VS1+ | 0.77 | 1.19 | 0 | 21 | P | 3 |
| 147 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00552 | 580HP | BW1+ | 1.95 | 0.78 | 0 | <20 | P | 3 |
| 149 | 106 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1- | 1.89 | 0.56 | 0 | 21 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1- | 2.05 | 0.98 | 0 | <20 | P | 3 |
| 151 | 106 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1- | 2.00 | 0.27 | 0 | <20 | P | 2 |
| 82 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00096 | 610VS | VS5+ | 0.86 | 1.66 | 0 | 31 | P | 2 |
| 110 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1+ | 1.57 | 0.90 | 0 | <20 | P | 3 |
| 112 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 1.79 | 0.85 | 0 | <20 | P | 3 |
| 114 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00089 | 610VS | BW1+ | 1.80 | 0.38 | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TSH | | 00065 | 610VS | BW1+ | 1.92 | 0.41 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1+ | 2.12 | 1.05 | 0 | 20 | P | 3 |
| 116 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | 08H- | 0.95 | 0.77 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 1.88 | 1.06 | 0 | 22 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | BW1+ | 2.08 | 0.53 | 0 | <20 | P | 2 |
| 118 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | 08H+ | 0.99 | 0.73 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00547 | 580HP | BW1+ | 1.85 | 0.55 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1+ | 2.02 | 0.58 | 0 | <20 | P | 3 |
| 122 | 107 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00549 | 580HP | 09H+ | 0.88 | 0.72 | 0 | <20 | P | 3 |
| 126 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | 09H+ | 1.08 | 0.35 | 0 | <20 | P | 3 |
| 128 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 08H+ | 0.92 | 0.59 | 0 | 22 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00552 | 580HP | 08H+ | 0.86 | 0.87 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.89 | 0.67 | 0 | 24 | P | 2 |
| 130 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | 09H- | 1.07 | 0.58 | 0 | <20 | P | 3 |
| 132 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.94 | 0.80 | 0 | 26 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00552 | 580HP | 09H+ | 0.85 | 1.14 | 0 | <20 | P | 3 |
| 134 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | 08H- | 1.08 | 0.72 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | 09H- | 1.10 | 0.53 | 0 | <20 | P | 3 |
| 136 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.94 | 0.63 | 0 | 23 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00552 | 580HP | 09H+ | 0.88 | 1.24 | 0 | 20 | P | 3 |
| 138 | 107 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00549 | 580HP | 09H- | 0.16 | 0.76 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00080 | 610VS | 09H+ | 0.89 | 0.31 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00549 | 580HP | 09H+ | 0.91 | 1.31 | 0 | 22 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00549 | 580HP | BW1+ | 1.83 | 0.59 | 0 | <20 | P | 3 |
| 140 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.91 | 0.49 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00552 | 580HP | 09H+ | 0.81 | 1.26 | 0 | <20 | P | 3 |
| 142 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1+ | 2.15 | 0.78 | 0 | <20 | P | 3 |
| 144 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1+ | 1.99 | 0.70 | 0 | 24 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00552 | 580HP | BW1+ | 1.82 | 1.41 | 0 | <20 | P | 3 |
| 146 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1+ | 2.18 | 0.55 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1+ | 4.10 | 2.38 | 1.7 | SVI | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1+ | 4.10 | 0.99 | 70 | SVI | P | 3 |
| 148 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.82 | 0.65 | 0 | 23 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00552 | 580HP | 09H+ | 0.93 | 0.67 | 0 | <20 | P | 3 |
| 150 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | 08H- | 0.87 | 0.72 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1- | 1.77 | 0.45 | 0 | <20 | P | 3 |

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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 152 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 2.01 | | 0.76 | | 0 | 26 | P 2 | |
| 154 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | 00080 | 610VS | BW1+ | 1.84 | | 0.76 | | 0 | 23 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | BW1+ | 1.91 | | 1.18 | | 0 | 21 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | BW1+ | 2.04 | | 0.75 | | 0 | 20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00080 | 610VS | VS1- | 0.99 | | 0.80 | | 0 | 23 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | VS1- | 0.98 | | 0.84 | | 0 | 21 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | VS1- | 0.86 | | 1.10 | | 0 | 20 | P 3 | |
| 31 | 108 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00620 | 580HP | BW1- | 2.05 | | | | 0 | <20 | P 3 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1+ | 2.03 | | 0.05 | | 0 | <20 | P 3 | |
| 111 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 08H+ | 0.96 | | 0.66 | | 0 | <20 | P 3 | |
| 113 | 108 | 10/95 | | C | TEC-TEH | TEC-TEH | 00089 | 610VS | BW1- | 2.18 | | 0.34 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1- | 1.75 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1+ | 1.77 | | 0.69 | | 0 | <20 | P 3 | |
| 115 | 108 | 10/95 | | C | TEC-TEH | TEC-TEH | 00064 | 610VS | 03H+ | 0.60 | | 0.27 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00386 | 580HP | BW1+ | 1.50 | | 0.63 | | 0 | <20 | P 3 | |
| 117 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1+ | 1.80 | | 0.77 | | 0 | <20 | P 3 | |
| 119 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | 08H+ | 1.04 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 1.83 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | BW1+ | 1.90 | | 1.25 | | 0 | 21 | P 3 | |
| 121 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00547 | 580HP | BW1+ | 1.70 | | 0.99 | | 0 | <20 | P 3 | |
| 123 | 108 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00548 | 580HP | 09H+ | 0.99 | | 0.39 | | 0 | <20 | P 3 | |
| 125 | 108 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00549 | 580HP | BW1- | 1.98 | | 0.54 | | 0 | <20 | P 3 | |
| 127 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS1 | 00547 | 580HP | 09H- | 0.24 | | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 1.80 | | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS1 | 00547 | 580HP | BW1+ | 1.80 | | 1.33 | | 0 | 22 | P 3 | |
| 129 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00548 | 580HP | BW1+ | 0.18 | | 0.50 | | 0 | <20 | P 3 | |
| 131 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | 09H- | 0.19 | | 0.99 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00079 | 610VS | 09H- | 0.03 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | 09H+ | 0.95 | | 0.63 | | 0 | <20 | P 3 | |
| 133 | 108 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 2.00 | | 0.47 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00547 | 580HP | BW1+ | 1.91 | | 0.88 | | 0 | <20 | P 3 | |
| 137 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | BW1+ | 1.98 | | 0.68 | | 0 | <20 | P 3 | |
| 139 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00547 | 580HP | BW1- | 1.84 | | 0.43 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00547 | 580HP | BW1+ | 1.97 | | 1.00 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 2.08 | | 0.40 | | 0 | <20 | P 2 | |
| 141 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00548 | 580HP | BW1+ | 1.79 | | 0.50 | | 0 | <20 | P 3 | |
| 143 | 108 | 10/95 | | C | TEC-TEH | TEC-TEH | 00080 | 610VS | BW1+ | 1.89 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | BW1+ | 2.01 | | 0.97 | | 0 | <20 | P 3 | |
| 145 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00547 | 580HP | BW1+ | 1.87 | | 0.89 | | 0 | <20 | P 3 | |
| 147 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00548 | 580HP | BW1+ | 1.70 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00548 | 580HP | BW1+ | 2.00 | | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00080 | 610VS | BW1+ | 2.02 | | 0.31 | | 0 | <20 | P 2 | |
| 149 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | BW1+ | 2.26 | | 1.87 | | 0 | 28 | P 3 | |
| 151 | 108 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | VS1+ | 0.89 | | 0.60 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | VS3- | 0.83 | | 1.01 | | 0 | 21 | P 2 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 47 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 153 | 108 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00052 | 610VS | BW1+ | 2.20 | 0.53 | | 0 | <20 | P 2 |
| | 30 | 109 | 10/95 | H | BW1-BW1 | BW1-BW1 | | | 00047 | 580HP | BW1- | 2.04 | 1.21 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00092 | 610VS | BW1- | 1.85 | 0.51 | | 0 | <20 | P 2 |
| | | 10/95 | | H | VS4-VS4 | VS4-VS4 | | | 00042 | 580HP | VS4+ | 0.09 | 0.87 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00092 | 610VS | VS4+ | 0.09 | 0.41 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00092 | 610VS | BW2- | 1.88 | 0.25 | | 0 | <20 | P 2 |
| 110 | 109 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00386 | 580HP | 08H+ | 0.86 | 0.66 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00089 | 610VS | BW1- | 2.06 | 0.21 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00386 | 580HP | BW1- | 2.03 | 0.81 | | 0 | <20 | P 3 |
| 112 | 109 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00385 | 580HP | BW1- | 1.60 | 0.57 | | 0 | <20 | P 3 |
| 114 | 109 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | | 00386 | 580HP | BW1- | 1.65 | 0.91 | | 0 | <20 | P 3 |
| 116 | 109 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00385 | 580HP | BW1- | 2.15 | 0.60 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00385 | 580HP | BW1+ | 1.90 | 0.70 | | 0 | <20 | P 3 |
| 122 | 109 | 10/95 | | H | 08H-09H | 09H-VS2 | | | 00547 | 580HP | BW1- | 2.04 | 0.53 | | 0 | <20 | P 3 |
| 126 | 109 | 10/95 | | C | TEC-TEH | TEC-TSH | | | 00053 | 610VS | VS1+ | 0.81 | 0.77 | | 0 | <20 | P 2 |
| 132 | 109 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00052 | 610VS | VS1- | 0.95 | 0.33 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00548 | 580HP | VS1- | 0.99 | 0.43 | | 0 | <20 | P 3 |
| 138 | 109 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00547 | 580HP | BW1- | 2.03 | 0.52 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00547 | 580HP | BW1+ | 1.82 | 0.48 | | 0 | <20 | P 3 |
| 140 | 109 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00052 | 610VS | BW1+ | 2.13 | 0.41 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00548 | 580HP | BW1+ | 1.86 | 0.94 | | 0 | <20 | P 3 |
| 142 | 109 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00549 | 580HP | BW1- | 1.89 | 0.60 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00549 | 580HP | VS1+ | 0.81 | 0.39 | | 0 | <20 | P 3 |
| 144 | 109 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | | 00547 | 580HP | BW1+ | 1.89 | 0.33 | | 0 | <20 | P 3 |
| 146 | 109 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00548 | 580HP | 08H- | 0.12 | 0.56 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | | 00548 | 580HP | BW1+ | 1.78 | 0.71 | | 0 | <20 | P 3 |
| 148 | 109 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00052 | 610VS | BW1+ | 1.95 | 0.26 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00549 | 580HP | BW1+ | 1.94 | 0.77 | | 0 | <20 | P 3 |
| 97 | 110 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00064 | 610VS | VS5+ | 1.25 | 0.39 | | 0 | <20 | P 2 |
| 109 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00315 | 580HP | BW1+ | 1.75 | 0.65 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00064 | 610VS | BW1+ | 2.25 | 0.43 | | 0 | <20 | P 2 |
| 111 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00385 | 580HP | BW1- | 1.75 | 0.55 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00385 | 580HP | BW1+ | 1.96 | 1.18 | | 0 | 24 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00064 | 610VS | BW1+ | 2.22 | 0.30 | | 0 | <20 | P 2 |
| 115 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00385 | 580HP | 08H- | 0.16 | 0.39 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00385 | 580HP | BW1- | 2.00 | 0.82 | | 0 | <20 | P 3 |
| 117 | 110 | 10/95 | | H | 07H-VS3 | 09H-VS3 | | | 00394 | 580HP | BW1- | 2.38 | 0.45 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 08H-BW1 | 08H-BW1 | | | 00472 | 580HP | BW1- | 1.75 | 0.34 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | | 00394 | 580HP | BW1+ | 1.38 | 0.45 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 08H-BW1 | 08H-BW1 | | | 00472 | 580HP | BW1+ | 2.10 | 0.53 | | 0 | <20 | P 3 |
| 121 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00548 | 580HP | 09H+ | 0.30 | 0.34 | | 0 | <20 | P 3 |
| 131 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00538 | 580HP | 09H- | 1.10 | 0.39 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00538 | 580HP | BW1+ | 1.75 | 0.51 | | 0 | <20 | P 3 |
| 135 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00544 | 580HP | BW1+ | 1.89 | 0.42 | | 0 | <20 | P 3 |
| 137 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00538 | 580HP | 08H- | 1.06 | 1.05 | | 0 | <20 | P 3 |

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 48 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 139 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00539 | 580HP | BW1+ | 1.79 | 0.87 | | 0 | <20 | P 3 |
| 141 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00544 | 580HP | 09H+ | 0.98 | 0.49 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00544 | 580HP | BW1+ | 1.97 | 0.43 | | 0 | <20 | P 3 |
| 147 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00539 | 580HP | BW1+ | 1.93 | 0.77 | | 0 | <20 | P 3 |
| 153 | 110 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | 09H+ | 0.83 | 0.85 | | 0 | 21 | P 2 |
| 157 | 110 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00151 | 610VS | BW1+ | 1.99 | 0.45 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00605 | 580HP | BW1+ | 1.99 | 0.93 | | 0 | <20 | P 3 |
| 70 | 111 | 10/95 | | H | VS3-VS3 | VS3-VS3 | | 00027 | 580HP | VS3+ | 0.72 | 0.35 | | 0 | <20 | P 3 |
| 78 | 111 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00092 | 610VS | VS3+ | 0.87 | 0.18 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00092 | 610VS | VS5- | 0.87 | 0.33 | | 0 | <20 | P 2 |
| 82 | 111 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00092 | 610VS | VS5- | 0.99 | 0.68 | | 0 | 22 | P 2 |
| 110 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00395 | 580HP | BW1+ | 1.52 | 0.97 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | BW1+ | 1.81 | 0.31 | | 0 | <20 | P 2 |
| 112 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00394 | 580HP | BW1- | 1.98 | 0.47 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00394 | 580HP | BW1+ | 1.90 | 0.51 | | 0 | <20 | P 3 |
| 114 | 111 | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00395 | 580HP | BW1- | 1.90 | 0.51 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00395 | 580HP | BW1+ | 1.90 | 0.98 | | 0 | <20 | P 3 |
| 116 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00394 | 580HP | BW1+ | 2.25 | 0.50 | | 0 | <20 | P 3 |
| 122 | 111 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00535 | 580HP | 08H+ | 0.92 | 0.36 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00535 | 580HP | BW1+ | 1.78 | 1.00 | | 0 | <20 | P 3 |
| 124 | 111 | 10/95 | | H | 07H-VS2 | 07H-BW1 | | 00538 | 580HP | 09H- | 0.10 | 0.56 | | 0 | <20 | P 3 |
| 126 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00539 | 580HP | 09H- | 0.01 | 0.66 | | 0 | <20 | P 3 |
| 134 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00535 | 580HP | BW1+ | 1.88 | 0.48 | | 0 | <20 | P 3 |
| 138 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00539 | 580HP | 07H+ | 0.87 | 0.63 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | BW1+ | 1.88 | 0.33 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00539 | 580HP | BW1+ | 2.04 | 0.78 | | 0 | <20 | P 3 |
| 144 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00538 | 580HP | BW1+ | 1.88 | 0.67 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00538 | 580HP | VS1+ | 0.86 | 0.97 | | 0 | <20 | P 3 |
| 146 | 111 | 10/95 | | H | 07H-VS3 | 08H-VS5 | | 00539 | 580HP | BW1+ | 1.75 | 0.54 | | 0 | <20 | P 3 |
| 148 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00544 | 580HP | 07H+ | 1.01 | 0.44 | | 0 | <20 | P 3 |
| 150 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00539 | 580HP | BW1- | 1.85 | 0.56 | | 0 | <20 | P 3 |
| 109 | 112 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00089 | 610VS | BW1+ | 2.00 | 0.46 | | 0 | <20 | P 2 |
| 111 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00395 | 580HP | BW1+ | 1.84 | 0.61 | | 0 | <20 | P 3 |
| 113 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00394 | 580HP | BW1- | 2.25 | 0.38 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00394 | 580HP | BW1+ | 1.77 | 0.51 | | 0 | <20 | P 3 |
| 123 | 112 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00603 | 580HP | BW1+ | 1.71 | 0.48 | | 0 | <20 | P 3 |
| 129 | 112 | 10/95 | | C | TEC-TEH | TEC-TSH | | 00052 | 610VS | VS5+ | 0.99 | 0.79 | | 0 | <20 | P 2 |
| 131 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00539 | 580HP | BW1+ | 1.81 | 0.52 | | 0 | <20 | P 3 |
| 137 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00539 | 580HP | BW1+ | 1.87 | 0.52 | | 0 | <20 | P 3 |
| 139 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00535 | 580HP | BW1+ | 2.18 | 0.65 | | 0 | <20 | P 3 |
| 141 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00535 | 580HP | BW1+ | 2.06 | 0.69 | | 0 | <20 | P 3 |
| 143 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00538 | 580HP | BW1+ | 1.98 | 0.58 | | 0 | <20 | P 3 |
| 145 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00538 | 580HP | BW1+ | 2.13 | 0.69 | | 0 | <20 | P 3 |
| 147 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00535 | 580HP | BW1+ | 2.04 | 0.60 | | 0 | <20 | P 3 |
| 149 | 112 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | BW1+ | 2.00 | 0.37 | | 0 | <20 | P 2 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 49 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | EXAM | DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|------|-------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | BW1+ | 2.15 | | 0.81 | | 0 | <20 | P 3 | |
| 110 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00397 | 580HP | BW1+ | 1.98 | | 0.41 | | 0 | <20 | P 3 | |
| 112 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00396 | 580HP | BW1+ | 2.21 | | 0.65 | | 0 | <20 | P 3 | |
| 114 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00397 | 580HP | BW1- | 1.06 | | 0.60 | | 0 | <20 | P 3 | |
| 122 | 113 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00535 | 580HP | BW1+ | 1.81 | | 0.96 | | 0 | <20 | P 3 | |
| 126 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00539 | 580HP | VS1+ | 0.61 | | 0.61 | | 0 | <20 | P 3 | |
| 132 | 113 | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00535 | 580HP | 08H- | 0.90 | | 0.83 | | 0 | <20 | P 3 | |
| 134 | 113 | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00535 | 580HP | BW1+ | 1.82 | | 0.53 | | 0 | <20 | P 3 | |
| 136 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | BW1+ | 1.78 | | 0.45 | | 0 | <20 | P 3 | |
| 140 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | 08H- | 0.97 | | 0.60 | | 0 | <20 | P 3 | |
| 142 | 113 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | 09H+ | 0.86 | | 1.18 | | 0 | 28 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | 09H+ | 0.73 | | 1.11 | | 0.4 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | 09H+ | 0.73 | | 2.67 | | 74 | SVI | P 3 | |
| 146 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00533 | 580HP | 09H+ | 1.13 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00533 | 580HP | BW1+ | 2.24 | | 1.03 | | 0 | <20 | P 3 | |
| 148 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00534 | 580HP | BW1- | 1.57 | | 0.55 | | 0 | <20 | P 3 | |
| 89 | 114 | 10/95 | | C | TEC-TEH | TEC-TEH | 00092 | 610VS | 07H+ | 0.95 | | 0.12 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00092 | 610VS | VS3- | 0.87 | | 0.19 | | 0 | <20 | P 2 | |
| 97 | 114 | 10/95 | | C | TEC-TEH | TEC-TEH | 00064 | 610VS | VS5+ | 0.92 | | 0.45 | | 0 | <20 | P 2 | |
| 101 | 114 | 10/95 | | C | TEC-TEH | TSC-TEH | 00064 | 610VS | VS2- | 0.95 | | 0.31 | | 0 | <20 | P 2 | |
| 111 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00407 | 580HP | BW1+ | 1.76 | | 0.91 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00063 | 610VS | BW1+ | 1.87 | | 0.35 | | 0 | <20 | P 2 | |
| 115 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00397 | 580HP | 08H- | 0.11 | | 0.61 | | 0 | <20 | P 3 | |
| 117 | 114 | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00396 | 580HP | BW1- | 1.77 | | 0.50 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00472 | 580HP | BW1- | 1.75 | | 0.49 | | 0 | <20 | P 3 | |
| 121 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00533 | 580HP | BW1+ | 1.99 | | 0.61 | | 0 | <20 | P 3 | |
| 125 | 114 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | 09H+ | 1.03 | | 0.51 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00533 | 580HP | 09H+ | 0.93 | | 0.98 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | BW1+ | 1.88 | | 0.62 | | 0 | <20 | P 2 | |
| 129 | 114 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | 08H+ | 0.91 | | 0.54 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00533 | 580HP | 08H+ | 1.10 | | 1.16 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | 09H+ | 0.09 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00533 | 580HP | 09H+ | 0.10 | | 1.28 | | 0 | <20 | P 3 | |
| 131 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00534 | 580HP | 09H- | 0.83 | | 0.35 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00534 | 580HP | BW1+ | 1.98 | | 0.59 | | 0 | <20 | P 3 | |
| 133 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00533 | 580HP | BW1+ | 1.85 | | 0.68 | | 0 | <20 | P 3 | |
| 141 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00534 | 580HP | 09H+ | 0.72 | | 0.35 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | BW1+ | 1.99 | | 0.60 | | 0 | <20 | P 2 | |
| 147 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00534 | 580HP | BW1+ | 1.61 | | 0.36 | | 0 | <20 | P 3 | |
| 149 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00530 | 580HP | BW1+ | 2.15 | | 0.86 | | 0 | <20 | P 3 | |
| 151 | 114 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | VS7+ | 1.07 | | 0.37 | | 0 | <20 | P 2 | |
| 110 | 115 | 10/95 | | C | TEC-TEH | TEC-TEH | 00060 | 610VS | BW1- | 1.88 | | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | BW1- | 1.97 | | 0.76 | | 0 | <20 | P 3 | |
| 112 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00402 | 580HP | BW1+ | 1.96 | | 0.87 | | 0 | <20 | P 3 | |
| 114 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00407 | 580HP | 08H- | 0.29 | | 0.38 | | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 50 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00407 | 580HP | 08H+ | 0.84 | 0.55 | | 0 | <20 | P 3 |
| 118 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00529 | 580HP | 08H- | 0.36 | 0.61 | | 0 | <20 | P 3 |
| 120 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00527 | 580HP | BW1- | 1.92 | 0.72 | | 0 | <20 | P 3 |
| 122 | 115 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00053 | 610VS | BW1+ | 2.04 | 0.47 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | | 00530 | 580HP | BW1+ | 2.02 | 1.05 | | 0 | <20 | P 3 |
| 124 | 115 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00052 | 610VS | 09H+ | 0.06 | 0.49 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | | 00529 | 580HP | 09H- | 0.18 | 1.08 | | 0 | <20 | P 3 |
| 126 | 115 | 10/95 | | C | TEC-TEH | TEC-TSH | | | 00053 | 610VS | 09H+ | 0.97 | 0.86 | | 0 | 23 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00089 | 610VS | 09H+ | 0.78 | 0.34 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00527 | 580HP | 09H+ | 0.94 | 1.20 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00527 | 580HP | BW1+ | 1.34 | 0.63 | | 0 | <20 | P 3 |
| 128 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00530 | 580HP | BW1+ | 2.12 | 0.79 | | 0 | <20 | P 3 |
| 130 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00529 | 580HP | BW1+ | 2.03 | 0.48 | | 0 | <20 | P 3 |
| 134 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00530 | 580HP | BW1+ | 1.64 | 0.50 | | 0 | <20 | P 3 |
| 43 | 116 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00012 | 610HS | VS4- | 0.98 | 0.14 | | 0 | <20 | P 2 |
| 81 | 116 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00091 | 610VS | VS3+ | 0.97 | 0.45 | | 0 | <20 | P 2 |
| 111 | 116 | 10/95 | | H | 01H-01H | 01H-01H | 1 | | 00621 | 600HP | 01H+ | 0.04 | 0.92 | | 91 | SAX | P 3 |
| | | 10/95 | | H | 01H-01H | 01H-01H | 1 | | 00621 | 600HP | 01H+ | 0.06 | 0.46 | | 0.5 | SAX | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS6 | | | 00402 | 580HP | BW1- | 1.98 | 1.04 | | 0 | <20 | P 3 |
| 115 | 116 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00062 | 610VS | 08H- | 1.08 | 0.73 | | 0 | 20 | P 2 |
| 117 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00406 | 580HP | BW1+ | 2.02 | 0.43 | | 0 | <20 | P 3 |
| 121 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00529 | 580HP | BW1- | 1.92 | 0.81 | | 0 | <20 | P 3 |
| 123 | 116 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | | 00527 | 580HP | 08H- | 0.88 | 1.09 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | | 00527 | 580HP | BW1+ | 1.97 | 0.44 | | 0 | <20 | P 3 |
| 127 | 116 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00053 | 610VS | 09H+ | 0.95 | 0.69 | | 0 | 20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00529 | 580HP | 09H+ | 1.01 | 1.26 | | 0 | 21 | P 3 |
| 131 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00530 | 580HP | BW1+ | 1.96 | 0.68 | | 0 | <20 | P 3 |
| 133 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00529 | 580HP | 09H- | 0.29 | 0.54 | | 0 | <20 | P 3 |
| 135 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00527 | 580HP | BW1- | 1.90 | 0.65 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00527 | 580HP | BW1+ | 1.97 | 0.58 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00527 | 580HP | VS1+ | 1.01 | 1.01 | | 0 | <20 | P 3 |
| 141 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00527 | 580HP | BW1- | 1.77 | 0.50 | | 0 | <20 | P 3 |
| 143 | 116 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00053 | 610VS | 09H+ | 0.97 | 0.54 | | 0 | <20 | P 2 |
| 145 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00529 | 580HP | BW1+ | 1.94 | 0.68 | | 0 | <20 | P 3 |
| 147 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00527 | 580HP | 09H+ | 0.48 | 0.43 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00527 | 580HP | BW1+ | 1.83 | 0.83 | | 0 | <20 | P 3 |
| 149 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00530 | 580HP | BW1+ | 1.97 | 0.79 | | 0 | <20 | P 3 |
| 112 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00402 | 580HP | VS3- | 0.62 | 0.62 | | 0 | <20 | P 3 |
| 118 | 117 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00052 | 610VS | BW1+ | 2.10 | 0.59 | | 0 | <20 | P 2 |
| 122 | 117 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | | 00530 | 580HP | BW1+ | 1.53 | 0.47 | | 0 | <20 | P 3 |
| 126 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00527 | 580HP | 09H+ | 0.84 | 0.84 | | 0 | <20 | P 3 |
| 128 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00530 | 580HP | 09H+ | 0.95 | 0.72 | | 0 | <20 | P 3 |
| 130 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00529 | 580HP | BW1+ | 2.00 | 0.41 | | 0 | <20 | P 3 |
| 132 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00527 | 580HP | BW1- | 1.91 | 0.56 | | 0 | <20 | P 3 |
| 134 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | | 00529 | 580HP | BW1- | 1.93 | 0.71 | | 0 | <20 | P 3 |



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 136 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1- | 1.89 | 0.63 | | 0 | <20 | P 3 |
| 138 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00529 | 580HP | BW1- | 1.81 | 0.56 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00529 | 580HP | BW1+ | 1.91 | 0.71 | | 0 | <20 | P 3 |
| 140 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | 07H+ | 0.76 | 0.60 | | 0 | <20 | P 3 |
| 142 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00529 | 580HP | BW1- | 1.97 | 0.72 | | 0 | <20 | P 3 |
| 144 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1+ | 2.03 | 0.88 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | VS1- | 0.88 | 0.44 | | 0 | <20 | P 3 |
| 146 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00530 | 580HP | BW1+ | 1.86 | 1.01 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | BW1+ | 2.12 | 0.52 | | 0 | <20 | P 2 |
| 150 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00530 | 580HP | BW1+ | 2.19 | 1.06 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | 02C- | 1.04 | 0.84 | | 0 | <20 | P 2 |
| 111 | 118 | 10/95 | | H | 06H-VS6 | 06H-VS6 | | 00402 | 580HP | VS3- | 0.07 | 0.65 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 06H-VS6 | 06H-VS6 | | 00402 | 580HP | VS5- | 1.00 | 0.67 | | 0 | <20 | P 3 |
| 113 | 118 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00472 | 580HP | 08H+ | 0.82 | 0.40 | | 0 | <20 | P 3 |
| 119 | 118 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00529 | 580HP | 09H+ | 0.99 | 0.44 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00529 | 580HP | BW1+ | 1.68 | 0.61 | | 0 | <20 | P 3 |
| 123 | 118 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | BW1+ | 1.97 | 0.39 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00527 | 580HP | BW1+ | 1.90 | 0.78 | | 0 | <20 | P 3 |
| 129 | 118 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | 09H+ | 1.07 | 0.38 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | 09H+ | 1.02 | 1.06 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1+ | 2.02 | 0.52 | | 0 | <20 | P 3 |
| 131 | 118 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00530 | 580HP | BW1+ | 1.90 | 0.57 | | 0 | <20 | P 3 |
| 135 | 118 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1- | 1.88 | 0.54 | | 0 | <20 | P 3 |
| 137 | 118 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00530 | 580HP | BW1- | 1.82 | 0.58 | | 0 | <20 | P 3 |
| 145 | 118 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1+ | 2.07 | 0.60 | | 0 | <20 | P 3 |
| 147 | 118 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | BW1+ | 1.88 | 0.82 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1+ | 2.00 | 1.33 | | 0 | 21 | P 3 |
| 94 | 119 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | BW1+ | 2.10 | 0.12 | | 0 | <20 | P 2 |
| 114 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00407 | 580HP | BW1+ | 1.72 | 0.59 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | VS5- | 0.96 | 0.25 | | 0 | <20 | P 2 |
| 122 | 119 | 10/95 | | H | 07H-VS2 | 06H-VS2 | | 00523 | 580HP | BW1+ | 1.82 | 0.57 | | 0 | <20 | P 3 |
| 124 | 119 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00524 | 580HP | 09H- | 0.28 | 0.57 | | 0 | <20 | P 3 |
| 128 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | 09H- | 1.07 | 0.71 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | BW1+ | 2.45 | 0.47 | | 0 | <20 | P 3 |
| 130 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1+ | 1.94 | 0.64 | | 0 | <20 | P 3 |
| 132 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | 09H+ | 0.81 | 0.81 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1- | 2.14 | 0.40 | | 0 | <20 | P 3 |
| 134 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | 09H+ | 1.08 | 0.34 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | BW1- | 2.58 | 0.94 | | 0 | <20 | P 3 |
| 136 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1- | 2.38 | 0.60 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1+ | 2.04 | 0.42 | | 0 | <20 | P 3 |
| 138 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1- | 2.00 | 0.51 | | 0 | <20 | P 3 |
| 144 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | 09H+ | 0.87 | 0.32 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | VS1+ | 0.91 | 0.40 | | 0 | <20 | P 3 |
| 146 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | BW1- | 2.26 | 0.51 | | 0 | <20 | P 3 |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

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 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | 2.23 | | 0.53 | | 0 | <20 | P 3 | |
| 93 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00251 | 580HP | 07H+ | 0.91 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00251 | 580HP | BW1+ | 1.81 | | 0.51 | | 0 | <20 | P 3 | |
| 97 | 120 | 10/95 | | C | TEC-TEH | TEC-TEH | 00060 | 610VS | VS2- | 1.20 | | 0.51 | | 0 | <20 | P 2 | |
| 99 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00251 | 580HP | 07H+ | 0.82 | | 0.60 | | 0 | <20 | P 3 | |
| 105 | 120 | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00246 | 580HP | BW1- | 2.08 | | 0.36 | | 0 | <20 | P 3 | |
| 107 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00246 | 580HP | BW1- | 1.90 | | 0.79 | | 0 | <20 | P 3 | |
| 111 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | 08H+ | 0.50 | | 0.52 | | 0 | <20 | P 3 | |
| 113 | 120 | 10/95 | | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 08H+ | 0.94 | | 0.45 | | 0 | <20 | P 2 | |
| 117 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | BW1- | 1.97 | | 0.52 | | 0 | <20 | P 3 | |
| 121 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | BW1- | 1.80 | | 0.52 | | 0 | <20 | P 3 | |
| 123 | 120 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | BW1+ | 1.85 | | 0.70 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00527 | 580HP | BW1+ | 1.90 | | 1.15 | | 0 | <20 | P 3 | |
| 127 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | BW1- | 1.91 | | 0.52 | | 0 | <20 | P 3 | |
| 129 | 120 | 10/95 | | H | 07H-VS3 | 09H-VS3 | 00525 | 580HP | BW1+ | 1.75 | | 0.48 | | 0 | <20 | P 3 | |
| 131 | 120 | 10/95 | | C | TEC-TEH | TEC-TSH | 00053 | 610VS | 09H+ | 1.04 | | 0.89 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | 09H+ | 0.92 | | 1.61 | | 0 | 25 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00078 | 610VS | 09H+ | 1.10 | | 1.01 | | 0 | 25 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | 2.21 | | 0.61 | | 0 | <20 | P 3 | |
| 137 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1- | 2.08 | | 0.48 | | 0 | <20 | P 3 | |
| 139 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | BW1+ | 2.03 | | 0.65 | | 0 | <20 | P 3 | |
| 143 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | 2.06 | | 0.43 | | 0 | <20 | P 3 | |
| 145 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | BW1- | 2.04 | | 0.47 | | 0 | <20 | P 3 | |
| 147 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00525 | 580HP | BW1- | 1.97 | | 0.44 | | 0 | <20 | P 3 | |
| 149 | 120 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | BW1+ | 1.85 | | 1.55 | | 0 | 33 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | 2.15 | | 2.69 | | 0 | 35 | P 3 | |
| 112 | 121 | 10/95 | | H | 07H-VS3 | 07H-08H | 00472 | 580HP | 08H- | 0.18 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00407 | 580HP | 08H- | 0.03 | | 0.50 | | 0 | <20 | P 3 | |
| 114 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | BW1- | 2.05 | | 0.55 | | 0 | <20 | P 3 | |
| 118 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | 09H+ | 0.83 | | 0.53 | | 0 | <20 | P 3 | |
| 122 | 121 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | BW1+ | 1.86 | | 0.47 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00523 | 580HP | BW1+ | 1.98 | | 1.26 | | 0 | 21 | P 3 | |
| 124 | 121 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00524 | 580HP | BW1+ | 1.91 | | 0.74 | | 0 | <20 | P 3 | |
| 126 | 121 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | 09H+ | 0.95 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | 09H+ | 0.91 | | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | BW1- | 1.86 | | 0.45 | | 0 | <20 | P 3 | |
| 128 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1- | 1.92 | | 0.42 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | 2.27 | | 0.43 | | 0 | <20 | P 3 | |
| 132 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | BW1+ | 1.80 | | 0.45 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1+ | 2.25 | | 0.42 | | 0 | <20 | P 2 | |
| 134 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1- | 2.11 | | 0.50 | | 0 | <20 | P 3 | |
| 138 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | BW1+ | 1.77 | | 0.75 | | 0 | <20 | P 3 | |
| 142 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | BW1+ | 2.00 | | 0.64 | | 0 | <20 | P 3 | |
| 148 | 121 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | BW1+ | 1.85 | | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00525 | 580HP | BW1+ | 1.79 | | 1.44 | | 0 | 22 | P 3 | |

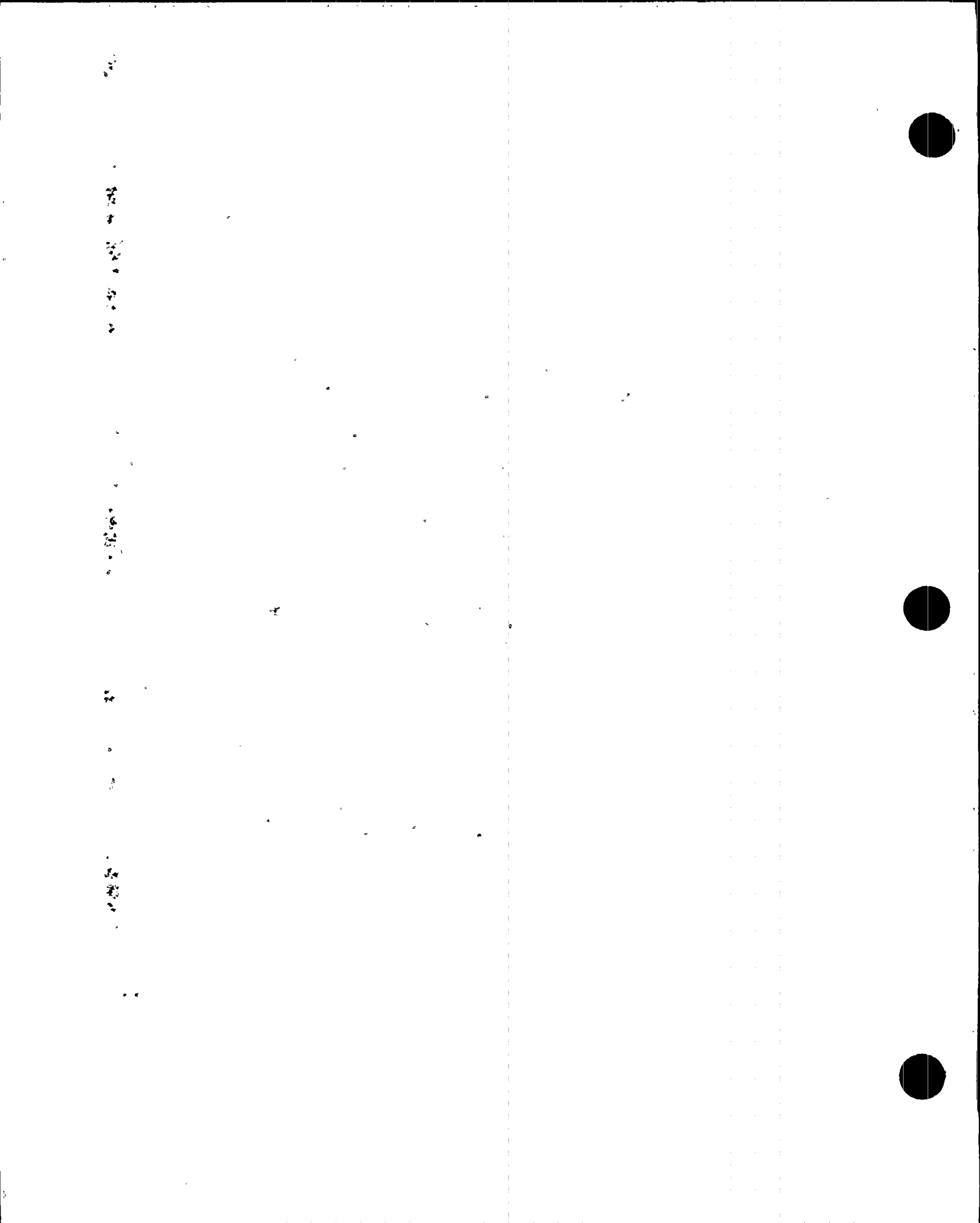


CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| | | EXAM | | | EXAM EXTENT | | | | | | | | | | | | |
|-----|-----|-------|-------|-----|-------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|--|
| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
| | | | | | | | | | | | | | | | | | |
| 105 | 122 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00089 | 610VS | BW1+ | 1.85 | 0.24 | | 0 | <20 | P 2 | |
| 111 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00406 | 580HP | BW1+ | 2.14 | 0.54 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00406 | 580HP | VS2+ | 0.00 | 0.57 | | 0 | <20 | P 3 | |
| 113 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00407 | 580HP | BW1+ | 1.63 | 0.49 | | 0 | <20 | P 3 | |
| 119 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1+ | 1.59 | 0.55 | | 0 | <20 | P 3 | |
| 121 | 122 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | 09H+ | 1.01 | 0.36 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | 09H+ | 0.88 | 0.42 | | 0 | <20 | P 3 | |
| 123 | 122 | 10/95 | | C | TEC-TEH | TEC-TSH | | 00053 | 610VS | BW1+ | 1.83 | 0.58 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00519 | 580HP | BW1+ | 2.00 | 1.39 | | 0 | 21 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | BW1+ | 2.21 | 0.53 | | 0 | <20 | P 2 | |
| 125 | 122 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00523 | 580HP | 08H- | 1.02 | 0.88 | | 0 | <20 | P 3 | |
| 127 | 122 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | BW1- | 2.08 | 0.56 | | 0 | <20 | P 2 | |
| 129 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1+ | 1.82 | 0.66 | | 0 | <20 | P 3 | |
| 131 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | BW1+ | 1.93 | 0.72 | | 0 | <20 | P 3 | |
| 133 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1- | 1.77 | 0.51 | | 0 | <20 | P 3 | |
| 135 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1- | 1.67 | 0.65 | | 0 | <20 | P 3 | |
| 137 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | 09H+ | 0.88 | 0.38 | | 0 | <20 | P 3 | |
| 141 | 122 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00519 | 580HP | BW1- | 1.72 | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00519 | 580HP | BW1+ | 1.62 | 0.56 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00519 | 580HP | VS1+ | 0.76 | 0.35 | | 0 | <20 | P 3 | |
| 143 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | BW1- | 1.87 | 0.56 | | 0 | <20 | P 3 | |
| 145 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1- | 1.32 | 0.52 | | 0 | <20 | P 3 | |
| 147 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1- | 1.83 | 0.77 | | 0 | <20 | P 3 | |
| 42 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00008 | 610HS | VS4+ | 0.88 | 0.47 | | 0 | <20 | P 2 | |
| 46 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00008 | 610HS | VS4+ | 0.89 | 1.03 | | 0 | 26 | P 2 | |
| 48 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00009 | 610HS | VS4+ | 0.76 | 0.34 | | 0 | <20 | P 2 | |
| 96 | 123 | 10/95 | | H | BW1-VS2 | BW1-VS2 | 1 | 00618 | 580HP | BW1+ | 1.04 | 0.27 | 0.6 | SVI | P 2 | | |
| | | 10/95 | | H | BW1-VS2 | BW1-VS2 | 1 | 00618 | 580HP | BW1+ | 1.04 | 0.51 | 58 | SVI | P 3 | | |
| 102 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | BW1+ | 2.19 | 0.17 | | 0 | <20 | P 2 | |
| 112 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00407 | 580HP | VS2- | 1.16 | 0.72 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00407 | 580HP | VS3- | 0.08 | 0.53 | | 0 | <20 | P 3 | |
| 114 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00406 | 580HP | 08H+ | 0.81 | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00406 | 580HP | BW1+ | 1.75 | 0.79 | | 0 | <20 | P 3 | |
| 118 | 123 | 10/95 | | C | TEC-TEH | TEC-TSH | | 00052 | 610VS | 09H+ | 1.42 | 0.54 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00517 | 580HP | 09H+ | 1.40 | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | 09H+ | 1.42 | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00517 | 580HP | BW1- | 1.96 | 0.57 | | 0 | <20 | P 3 | |
| 120 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1- | 1.81 | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1+ | 1.90 | 0.49 | | 0 | <20 | P 3 | |
| 122 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | BW1+ | 2.13 | 0.66 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00520 | 580HP | BW1+ | 2.01 | 0.82 | | 0 | <20 | P 3 | |
| 124 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | 09H- | 0.03 | 0.53 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00517 | 580HP | 09H- | 0.10 | 0.85 | | 0 | <20 | P 3 | |
| 128 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | VS1- | 0.79 | 0.40 | | 0 | <20 | P 3 | |
| 130 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00517 | 580HP | 09H+ | 0.40 | 0.45 | | 0 | <20 | P 3 | |



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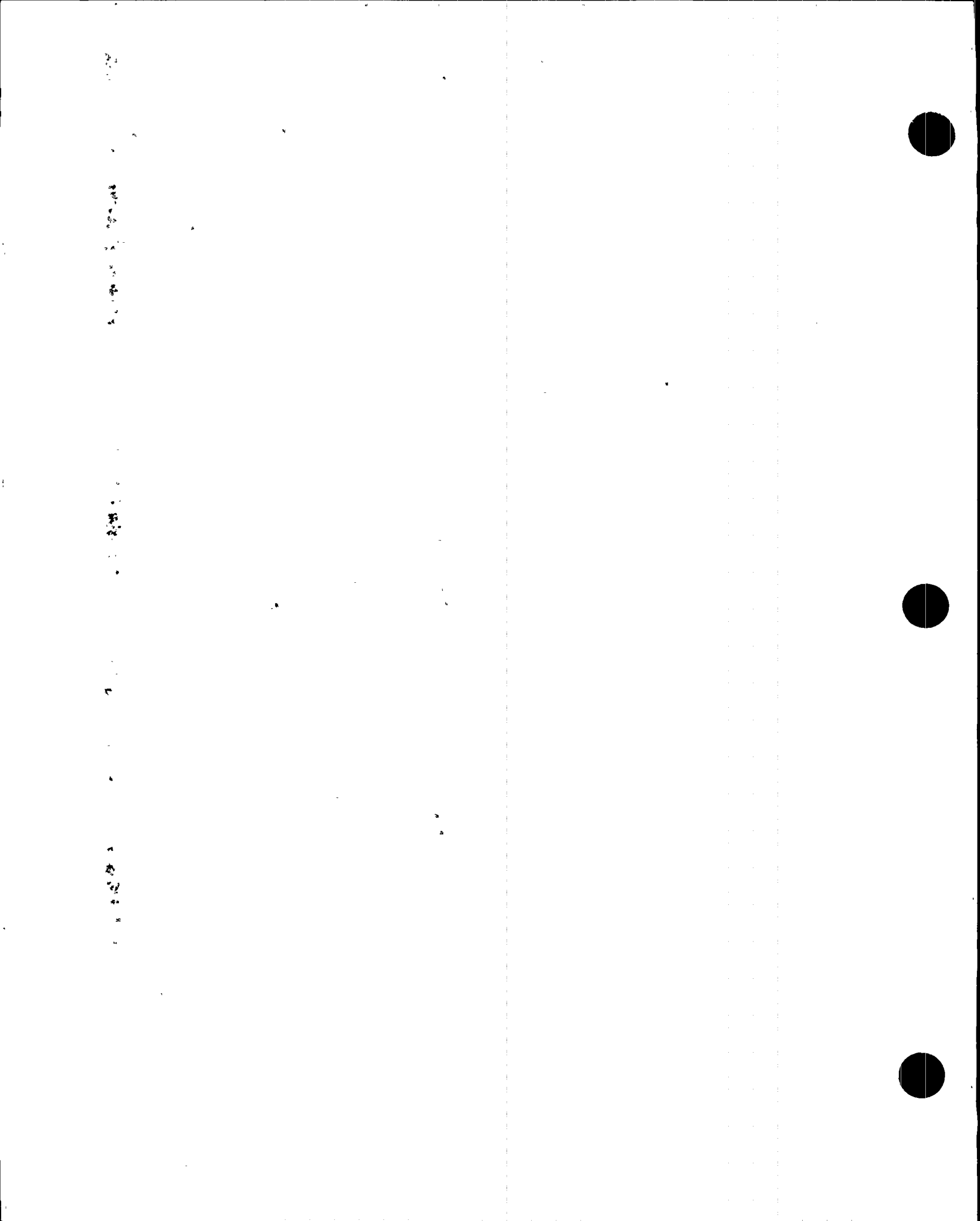
STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

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DATE: 12/04/95

TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00517 | 580HP | BW1+ | 1.71 | | 0.49 | | 0 | <20 | P 3 | |
| 132 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | BW1+ | 1.29 | | 0.48 | | 0 | <20 | P 3 | |
| 134 | 123 | 10/95 | | H | BW1-VS1 | 07H-BW1 | 00517 | 580HP | 09H+ | 0.77 | | 0.62 | | 0 | <20 | P 3 | |
| 144 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | BW1+ | 1.91 | | 0.44 | | 0 | <20 | P 3 | |
| 148 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | BW1+ | 1.88 | | 1.02 | | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | 1.95 | | 1.35 | | 0 | 23 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | 2.12 | | 1.44 | | 0 | 23 | P 3 | |
| 67 | 124 | 10/95 | | C | TEC-TEH | TEC-TEH | 00148 | 610VS | BW1- | 2.00 | | 0.31 | | 0 | <20 | P 2 | |
| 99 | 124 | 10/95 | | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 08H+ | 0.73 | | 0.86 | | 0 | <20 | P 2 | |
| 111 | 124 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | BW1+ | 1.92 | | 0.46 | | 0 | <20 | P 3 | |
| 117 | 124 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00412 | 580HP | 09H- | 0.96 | | 1.00 | | 0 | 20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1- | 2.16 | | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00412 | 580HP | BW1- | 1.95 | | 0.35 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00412 | 580HP | BW1+ | 1.79 | | 0.37 | | 0 | <20 | P 3 | |
| 119 | 124 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | BW1+ | 1.44 | | 0.64 | | 0 | <20 | P 3 | |
| 123 | 124 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00519 | 580HP | BW1+ | 2.00 | | 0.28 | | 0 | <20 | P 3 | |
| 125 | 124 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00520 | 580HP | 09H+ | 0.86 | | 0.27 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00520 | 580HP | BW1- | 1.94 | | 0.46 | | 0 | <20 | P 3 | |
| 131 | 124 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | 09H+ | 0.64 | | 0.57 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | BW1+ | 1.76 | | 0.45 | | 0 | <20 | P 3 | |
| 137 | 124 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | BW1+ | 1.55 | | 0.49 | | 0 | <20 | P 3 | |
| 143 | 124 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | 09C+ | 1.01 | | 0.62 | | 0 | <20 | P 2 | |
| 149 | 124 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | BW1- | 1.87 | | 0.47 | | 0 | <20 | P 3 | |
| 96 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00252 | 580HP | BW1+ | 1.72 | | 0.50 | | 0 | <20 | P 3 | |
| 100 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00305 | 580HP | BW1+ | 1.71 | | 0.60 | | 0 | <20 | P 3 | |
| 102 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00251 | 580HP | BW1- | 1.78 | | 0.48 | | 0 | <20 | P 3 | |
| 104 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS2 | 00305 | 580HP | BW1- | 1.77 | | 0.78 | | 0 | <20 | P 3 | |
| 116 | 125 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00412 | 580HP | 09H+ | 0.36 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00412 | 580HP | BW1- | 1.75 | | 0.41 | | 0 | <20 | P 3 | |
| 120 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | 09H+ | 0.61 | | 0.47 | | 0 | <20 | P 3 | |
| 122 | 125 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00520 | 580HP | 09H+ | 0.98 | | 0.63 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00520 | 580HP | VS1+ | 1.01 | | 0.47 | | 0 | <20 | P 3 | |
| 124 | 125 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00517 | 580HP | 09H+ | 1.02 | | 0.47 | | 0 | <20 | P 3 | |
| 126 | 125 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | 09H+ | 0.94 | | 0.90 | | 0 | 22 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | 09H+ | 0.83 | | 0.94 | | 0 | <20 | P 3 | |
| 130 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | 09H- | 1.08 | | 0.43 | | 0 | <20 | P 3 | |
| 136 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | BW1- | 2.08 | | 0.29 | | 0 | <20 | P 3 | |
| 138 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | BW1- | 1.83 | | 0.41 | | 0 | <20 | P 3 | |
| 144 | 125 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | VS1+ | 0.95 | | 0.67 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | VS1+ | 0.91 | | 0.65 | | 0 | <20 | P 3 | |
| 99 | 126 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1+ | 1.97 | | 0.45 | | 0 | <20 | P 2 | |
| 113 | 126 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00417 | 580HP | BW1+ | 1.91 | | 0.47 | | 0 | <20 | P 3 | |
| 115 | 126 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00275 | 580HP | BW1+ | 1.80 | | 0.49 | | 0 | <20 | P 3 | |
| 119 | 126 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00481 | 580HP | 09H- | 0.89 | | 0.58 | | 0 | <20 | P 3 | |
| 121 | 126 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H+ | 0.82 | | 0.62 | | 0 | <20 | P 2 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 55 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00481 | 580HP | 09H+ | 0.75 | | 0.88 | | 0 | <20 | P 3 |
| 123 | 126 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00481 | 580HP | BW1+ | 1.70 | | 0.43 | | 0 | <20 | P 3 |
| 127 | 126 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H+ | 0.87 | | 0.70 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS1 | 00480 | 580HP | 09H+ | 0.93 | | 1.21 | | 0 | 21 | P 3 |
| 139 | 126 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1+ | 1.88 | | 0.48 | | 0 | <20 | P 3 |
| 147 | 126 | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | BW1+ | 1.91 | | 0.67 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1+ | 2.00 | | 1.25 | | 0 | 20 | P 3 |
| 96 | 127 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1+ | 1.97 | | 0.80 | | 0 | <20 | P 2 |
| 118 | 127 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | BW1- | 2.11 | | 0.34 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | BW1- | 1.81 | | 1.05 | | 0 | <20 | P 3 |
| 122 | 127 | 10/95 | | H | 07H-VS2 | 06H-VS2 | 00482 | 580HP | 09H- | 0.76 | | 1.06 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | BW1+ | 2.25 | | 0.34 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 06H-VS2 | 00482 | 580HP | BW1+ | 1.75 | | 0.46 | | 0 | <20 | P 3 |
| 126 | 127 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | 09H+ | 0.96 | | 0.68 | | 0 | <20 | P 3 |
| 132 | 127 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1- | 2.03 | | 0.48 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1+ | 2.19 | | 0.56 | | 0 | <20 | P 3 |
| 138 | 127 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00479 | 580HP | BW1+ | 2.11 | | 0.52 | | 0 | <20 | P 3 |
| 140 | 127 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | BW1+ | 2.01 | | 0.25 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | BW1+ | 1.68 | | 0.59 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | VS1+ | 0.54 | | 0.87 | | 0 | <20 | P 3 |
| 142 | 127 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H+ | 0.95 | | 0.33 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00482 | 580HP | 09H+ | 0.92 | | 0.88 | | 0 | <20 | P 3 |
| 146 | 127 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1+ | 2.11 | | 1.25 | | 0 | 20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | BW1+ | 2.17 | | 0.48 | | 0 | <20 | P 2 |
| 89 | 128 | 10/95 | | C | TEC-TEH | TEC-TEH | 00082 | 610VS | BW1+ | 2.00 | | 0.30 | | 0 | <20 | P 2 |
| 99 | 128 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1- | 2.02 | | 0.52 | | 0 | <20 | P 2 |
| 101 | 128 | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | 08H- | 0.09 | | 0.50 | | 0 | 20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | 08H+ | 0.74 | | 0.44 | | 0 | <20 | P 2 |
| 111 | 128 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1- | 1.82 | | 0.81 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1+ | 1.90 | | 0.62 | | 0 | <20 | P 3 |
| 113 | 128 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1- | 1.75 | | 0.86 | | 0 | <20 | P 3 |
| 115 | 128 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1- | 1.84 | | 0.88 | | 0 | <20 | P 3 |
| 117 | 128 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H- | 0.77 | | 0.77 | | 0 | 26 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | 09H- | 1.08 | | 1.40 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1- | 1.87 | | 1.11 | | 0 | <20 | P 3 |
| 119 | 128 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 08H- | 0.85 | | 0.49 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | 08H- | 1.14 | | 0.48 | | 0.3 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | 08H- | 1.14 | | 1.83 | | 90 | SVI | P 3 |
| 121 | 128 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00486 | 580HP | 09H+ | 0.62 | | 0.48 | | 0 | <20 | P 3 |
| 123 | 128 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00479 | 580HP | 09H+ | 0.98 | | 0.54 | | 0 | <20 | P 3 |
| 139 | 128 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00486 | 580HP | 09H+ | 0.92 | | 0.78 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00486 | 580HP | BW1+ | 2.01 | | 0.65 | | 0 | <20 | P 3 |
| 143 | 128 | 10/95 | | H | 07H-VS3 | 07H-08H | 00579 | 580HP | 08H- | 1.19 | | 2.39 | | 0 | 33 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00482 | 580HP | 08H- | 0.88 | | 1.90 | | 0.2 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00482 | 580HP | 08H- | 0.88 | | 2.52 | | 69 | SVI | P 3 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 56 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ° | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00482 | 580HP | 09H+ | 0.94 | | 0.46 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00482 | 580HP | 09H+ | 0.94 | | 0.96 | | 90 | SVI | P 3 | |
| 147 | 128 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00582 | 580HP | 08H- | 1.11 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 08H- | 1.09 | | 0.64 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00582 | 580HP | 08H- | 0.98 | | | | 0.2 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00582 | 580HP | 08H- | 0.98 | | 0.70 | | 102 | SVI | P 3 | |
| 16 | 129 | 10/95 | | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW1+ | 1.76 | | 0.35 | | 0 | <20 | P 2 | |
| 72 | 129 | 10/95 | | C | TEC-TEH | TEC-TEH | 00081 | 610VS | VS3+ | 0.82 | | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00081 | 610VS | VS5- | 1.04 | | 0.48 | | 0 | <20 | P 2 | |
| 90 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00303 | 580HP | BW1+ | 1.94 | | 0.54 | | 0 | <20 | P 3 | |
| 92 | 129 | 10/95 | | H | 02H-03H | 02H-03H | 00621 | 600HP | 02H+ | 11.10 | | 0.14 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 02H-03H | 02H-03H | 00621 | 600HP | 02H+ | 11.10 | | 0.43 | | 67 | SVI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00303 | 580HP | BW1+ | 1.92 | | 0.53 | | 0 | <20 | P 3 | |
| 94 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00303 | 580HP | BW1+ | 1.75 | | 0.50 | | 0 | <20 | P 3 | |
| 100 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00251 | 580HP | BW1+ | 1.75 | | 0.62 | | 0 | <20 | P 3 | |
| 102 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00252 | 580HP | BW1+ | 1.86 | | 0.58 | | 0 | <20 | P 3 | |
| 112 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | VS2+ | 1.06 | | 0.86 | | 0 | <20 | P 3 | |
| 116 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | 09H+ | 1.24 | | 1.19 | | 0 | <20 | P 3 | |
| 118 | 129 | 10/95 | | H | 07H-VS3 | 06H-VS3 | 00491 | 580HP | 08H+ | 0.74 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | VS3- | 0.75 | | 0.67 | | 0 | <20 | P 2 | |
| 120 | 129 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H- | 0.85 | | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00491 | 580HP | 09H- | 0.94 | | 0.84 | | 0 | <20 | P 3 | |
| 122 | 129 | 10/95 | | H | 07H-VS2 | 06H-VS2 | 00492 | 580HP | VS1- | 0.98 | | 0.49 | | 0 | <20 | P 3 | |
| 132 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00491 | 580HP | 09H+ | 1.09 | | 0.55 | | 0 | <20 | P 3 | |
| 140 | 129 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H+ | 0.96 | | 0.59 | | 0 | 21 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00492 | 580HP | 09H+ | 1.01 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | VS1+ | 0.83 | | 0.66 | | 0 | 23 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00492 | 580HP | VS1+ | 0.66 | | 0.55 | | 0 | <20 | P 3 | |
| 144 | 129 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00486 | 580HP | 09H- | 0.93 | | 0.53 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00486 | 580HP | VS3- | 0.96 | | 0.53 | | 0 | <20 | P 3 | |
| 146 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00490 | 580HP | BW1+ | 1.86 | | 1.07 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | BW1+ | 1.91 | | 0.61 | | 0 | 23 | P 2 | |
| 148 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00582 | 580HP | BW1+ | 1.86 | | 0.44 | | 0 | <20 | P 3 | |
| 61 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | 00082 | 610VS | 07H- | 0.06 | | 0.49 | | 0 | <20 | P 2 | |
| 67 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | 00081 | 610VS | VS3- | 0.80 | | 0.44 | | 0 | <20 | P 2 | |
| 79 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | 00081 | 610VS | VS3- | 0.86 | | 0.83 | | 0 | 23 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00081 | 610VS | VS3+ | 0.98 | | 0.38 | | 0 | <20 | P 2 | |
| 89 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | 00081 | 610VS | 08H+ | 0.90 | | 0.52 | | 0 | <20 | P 2 | |
| 93 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00303 | 580HP | 08H- | 0.42 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00303 | 580HP | BW1+ | 1.89 | | 0.67 | | 0 | <20 | P 3 | |
| 95 | 130 | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00244 | 580HP | BW1+ | 2.06 | | 0.50 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00244 | 580HP | VS2+ | 1.00 | | 0.35 | | 0 | <20 | P 3 | |
| 97 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00303 | 580HP | 08H+ | 0.81 | | 0.41 | | 0 | <20 | P 3 | |
| 101 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00303 | 580HP | 08H+ | 0.97 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00303 | 580HP | BW1+ | 1.62 | | 0.50 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 57 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 103 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00244 | 580HP | BW1- | 1.98 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00244 | 580HP | BW1+ | 1.79 | | 0.78 | | 0 | <20 | P 3 | |
| 105 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | VS3- | 0.85 | | 1.00 | | 0 | 28 | P 2 | |
| 109 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 08H+ | 0.78 | | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1+ | 1.65 | | 0.48 | | 0 | <20 | P 3 | |
| 113 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1- | 1.82 | | 0.59 | | 0 | <20 | P 3 | |
| 115 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1+ | 1.85 | | 0.69 | | 0 | <20 | P 3 | |
| 117 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1- | 2.19 | | 0.51 | | 0 | <20 | P 3 | |
| 119 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H- | 0.76 | | 0.95 | | 0 | 23 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00491 | 580HP | 09H- | 1.02 | | 1.58 | | 0 | 23 | P 3 | |
| 131 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | BW1+ | 1.96 | | 0.36 | | 0 | <20 | P 2 | |
| 141 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00492 | 580HP | 09H+ | 0.97 | | 0.42 | | 0 | <20 | P 3 | |
| 145 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00492 | 580HP | 09H+ | 0.81 | | 0.52 | | 0 | <20 | P 3 | |
| 147 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 08H+ | 0.77 | | 0.39 | | 0 | <20 | P 2 | |
| 86 | 131 | 10/95 | | C | TEC-TEH | TEC-TEH | 00082 | 610VS | BW1+ | 2.16 | | 0.36 | | 0 | <20 | P 2 | |
| 108 | 131 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 08H+ | 0.15 | | 0.62 | | 0 | <20 | P 3 | |
| 110 | 131 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1- | 2.09 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1- | 1.94 | | 0.51 | | 0 | <20 | P 3 | |
| 116 | 131 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1- | 1.79 | | 0.46 | | 0 | <20 | P 3 | |
| 118 | 131 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | BW1- | 1.98 | | 0.62 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00498 | 580HP | BW1- | 1.74 | | 0.88 | | 0 | <20 | P 3 | |
| 120 | 131 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H+ | 0.88 | | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00497 | 580HP | 09H+ | 0.79 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00497 | 580HP | BW1+ | 1.76 | | 0.41 | | 0 | <20 | P 3 | |
| 122 | 131 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00498 | 580HP | VS1- | 0.89 | | 0.55 | | 0 | <20 | P 3 | |
| 124 | 131 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00496 | 580HP | 09H- | 0.18 | | 0.86 | | 0 | <20 | P 3 | |
| 132 | 131 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00497 | 580HP | BW1+ | 1.93 | | 0.52 | | 0 | <20 | P 3 | |
| 140 | 131 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H+ | 0.85 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | 00493 | 580HP | 09H+ | 1.03 | | 0.43 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | 00493 | 580HP | BW1+ | 1.80 | | 0.54 | | 0 | <20 | P 3 | |
| 142 | 131 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H+ | 0.94 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00493 | 580HP | 09H+ | 0.90 | | 0.72 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | BW1+ | 1.88 | | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | 00492 | 580HP | BW1+ | 1.73 | | 1.89 | | 0 | 25 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00493 | 580HP | BW1+ | 1.86 | | 1.55 | | 0 | 24 | P 3 | |
| 144 | 131 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00493 | 580HP | 08H+ | 0.87 | | 0.61 | | 0 | <20 | P 3 | |
| 146 | 131 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00492 | 580HP | 09H+ | 0.89 | | 0.47 | | 0 | <20 | P 3 | |
| 87 | 132 | 10/95 | | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 2.16 | | 0.48 | | 0 | <20 | P 2 | |
| 93 | 132 | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | BW1+ | 2.06 | | 0.34 | | 0 | <20 | P 2 | |
| 111 | 132 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1- | 1.95 | | 0.35 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1- | 1.65 | | 0.83 | | 0 | <20 | P 3 | |
| 113 | 132 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1- | 1.85 | | 0.90 | | 0 | <20 | P 3 | |
| 115 | 132 | 10/95 | | C | TEC-TEH | TEC-02H | 00057 | 610VS | BW1+ | 1.90 | | 0.35 | | 0 | <20 | P 2 | |
| 117 | 132 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H- | 0.86 | | 0.70 | | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 09H- | 0.84 | | 0.91 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 58 OF 80
DATE: 12/04/95
TIME: 20:05:29

| | | EXAM | | | EXAM EXTENT | | | | | | | | | | | | |
|-----|-----|-------|-------|-----|-------------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|--|
| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | BW1- | 1.97 | 0.70 | | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00364 | 580HP | BW1- | 1.81 | 0.65 | | 0 | <20 | P 3 | |
| 121 | 132 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00498 | 580HP | BW1+ | 1.75 | 0.61 | | 0 | <20 | P 3 | |
| 133 | 132 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | BW1- | 2.00 | 0.62 | | 0 | 22 | P 2 | |
| 137 | 132 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | BW1- | 1.90 | 0.70 | | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00504 | 580HP | BW1- | 1.88 | 0.79 | | 0 | <20 | P 3 | |
| 139 | 132 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00506 | 580HP | BW1- | 1.86 | 0.50 | | 0 | <20 | P 3 | |
| 76 | 133 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | VS5+ | 0.97 | 0.43 | | 0 | <20 | P 2 | |
| 82 | 133 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00082 | 610VS | BW1+ | 2.17 | 0.30 | | 0 | <20 | P 2 | |
| 84 | 133 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1+ | 2.00 | 0.40 | | 0 | <20 | P 2 | |
| 102 | 133 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | 08H+ | 0.80 | 0.16 | | 0 | <20 | P 2 | |
| 106 | 133 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00363 | 580HP | 08H+ | 0.86 | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00363 | 580HP | BW1- | 1.83 | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00364 | 580HP | BW1- | 1.78 | 0.48 | | 0 | <20 | P 3 | |
| 110 | 133 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00363 | 580HP | BW1- | 1.89 | 0.45 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00363 | 580HP | BW1+ | 1.60 | 0.81 | | 0 | <20 | P 3 | |
| 112 | 133 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1- | 2.09 | 0.33 | | 0 | <20 | P 2 | |
| 118 | 133 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H+ | 0.93 | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00507 | 580HP | 09H+ | 0.98 | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | BW1- | 2.25 | 0.63 | | 0 | 22 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00507 | 580HP | BW1- | 2.18 | 1.27 | | 0 | 22 | P 3 | |
| 120 | 133 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00507 | 580HP | 09H+ | 0.06 | 0.60 | | 0 | <20 | P 3 | |
| 122 | 133 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00506 | 580HP | VS1+ | 0.82 | 0.56 | | 0 | <20 | P 3 | |
| 49 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00007 | 610HS | BW1+ | 1.91 | 0.38 | | 0 | <20 | P 2 | |
| 79 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1- | 2.00 | 0.29 | | 0 | <20 | P 2 | |
| 81 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00082 | 610VS | VS3- | 0.92 | 0.39 | | 0 | <20 | P 2 | |
| 87 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1+ | 1.99 | 0.43 | | 0 | <20 | P 2 | |
| 93 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00238 | 580HP | BW1- | 1.75 | 0.96 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | BW1+ | 1.82 | 0.84 | | 0 | 25 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00238 | 580HP | BW1+ | 1.75 | 1.16 | | 0 | 20 | P 3 | |
| 101 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | 08H+ | 0.88 | 0.20 | | 0 | <20 | P 2 | |
| 105 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00357 | 580HP | BW1- | 2.08 | 0.72 | | 0 | <20 | P 3 | |
| 107 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | BW1+ | 1.73 | 0.75 | | 0 | <20 | P 3 | |
| 109 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00357 | 580HP | BW1- | 2.07 | 1.23 | | 0 | 20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00357 | 580HP | BW1+ | 2.14 | 1.43 | | 0 | 23 | P 3 | |
| 111 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1- | 1.85 | 0.52 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | BW1- | 2.06 | 0.86 | | 0 | <20 | P 3 | |
| 113 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | BW1- | 2.00 | 0.88 | | 0 | <20 | P 3 | |
| 117 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H- | 1.16 | 0.79 | | 0 | 20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | 09H- | 1.26 | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | BW1- | 2.11 | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | BW1- | 2.14 | 1.51 | | 0 | 25 | P 3 | |
| 119 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00507 | 580HP | BW1- | 2.11 | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00507 | 580HP | BW1+ | 2.73 | 0.46 | | 0 | <20 | P 3 | |
| 121 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00506 | 580HP | 09H+ | 0.43 | 0.52 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 59 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 125 | 134 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00510 | 580HP | 08H+ | 0.82 | 0.44 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H+ | 0.98 | 1.16 | 0 | 26 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00510 | 580HP | 09H+ | 0.87 | 1.15 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00510 | 580HP | BW1- | 1.79 | 0.71 | 0 | <20 | P 3 | |
| 127 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | BW1- | 2.07 | 0.40 | 0 | <20 | P 3 | |
| 141 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00509 | 580HP | 09H+ | 0.67 | 0.50 | 0 | <20 | P 3 | |
| 143 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00510 | 580HP | 08H+ | 0.87 | 0.42 | 0 | <20 | P 3 | |
| 145 | 134 | 10/95 | | C | TEC-BW1 | TEC-08C | | 00150 | 610VS | | | | | OBS | | |
| | | 10/95 | | C | TEC-BW1 | TEC-09C | | 00167 | 610VS | | | | | OBS | | |
| 76 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | 08H- | 0.09 | 0.34 | 0 | <20 | P 2 | |
| 90 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | BW1- | 2.03 | 0.45 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 08H-VS2 | 08H-VS2 | | 00303 | 580HP | BW1- | 1.53 | 0.66 | 0 | <20 | P 3 | |
| 98 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | VS6- | 0.24 | 0.22 | 0 | <20 | P 2 | |
| 108 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1+ | 2.04 | 0.42 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | BW1+ | 1.98 | 0.96 | 0 | <20 | P 3 | |
| 110 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | BW1+ | 2.00 | 0.31 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | BW1+ | 2.20 | 0.75 | 0 | <20 | P 3 | |
| 112 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | 07H+ | 1.03 | 0.81 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | 08H+ | 0.86 | 0.58 | 0 | <20 | P 3 | |
| 114 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | 08H- | 0.12 | 0.21 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | 08H+ | 1.03 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | 08H+ | 1.11 | 1.15 | 0 | 20 | P 3 | |
| 122 | 135 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00509 | 580HP | 09H- | 1.03 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00509 | 580HP | VS1- | 0.77 | 0.92 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00509 | 580HP | VS1+ | 0.92 | 0.64 | 0 | <20 | P 3 | |
| 128 | 135 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | BW1- | 1.88 | 0.38 | 0 | <20 | P 3 | |
| 130 | 135 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00579 | 580HP | BW1+ | 1.76 | 0.47 | 0 | <20 | P 3 | |
| 132 | 135 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | BW1+ | 1.85 | 0.29 | 0 | <20 | P 3 | |
| 136 | 135 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00510 | 580HP | BW1- | 1.91 | 0.34 | 0 | <20 | P 3 | |
| 49 | 136 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00007 | 610HS | VS4- | 0.98 | 0.45 | 0 | <20 | P 2 | |
| 87 | 136 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00082 | 610VS | BW1+ | 1.99 | 0.39 | 0 | <20 | P 2 | |
| 93 | 136 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1- | 1.96 | 0.24 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1+ | 1.92 | 0.42 | 0 | <20 | P 2 | |
| 105 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00352 | 580HP | BW1+ | 1.80 | 0.28 | 0 | <20 | P 3 | |
| 113 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00352 | 580HP | BW1- | 1.77 | 0.53 | 0 | <20 | P 3 | |
| 117 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00352 | 580HP | 08H+ | 0.06 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | 09H- | 1.20 | 0.81 | 0 | 21 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00352 | 580HP | 09H- | 0.94 | 0.74 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | BW1- | 2.09 | 1.05 | 0 | 25 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00352 | 580HP | BW1- | 1.87 | 1.52 | 0 | 22 | P 3 | |
| 119 | 136 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00509 | 580HP | 09H+ | 0.78 | 0.61 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00509 | 580HP | BW1+ | 1.89 | 0.55 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00579 | 580HP | BW1+ | 1.96 | 0.70 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | BW1+ | 2.19 | 0.45 | 0 | <20 | P 2 | |
| 121 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | 09H- | 0.99 | 0.47 | 0 | <20 | P 3 | |

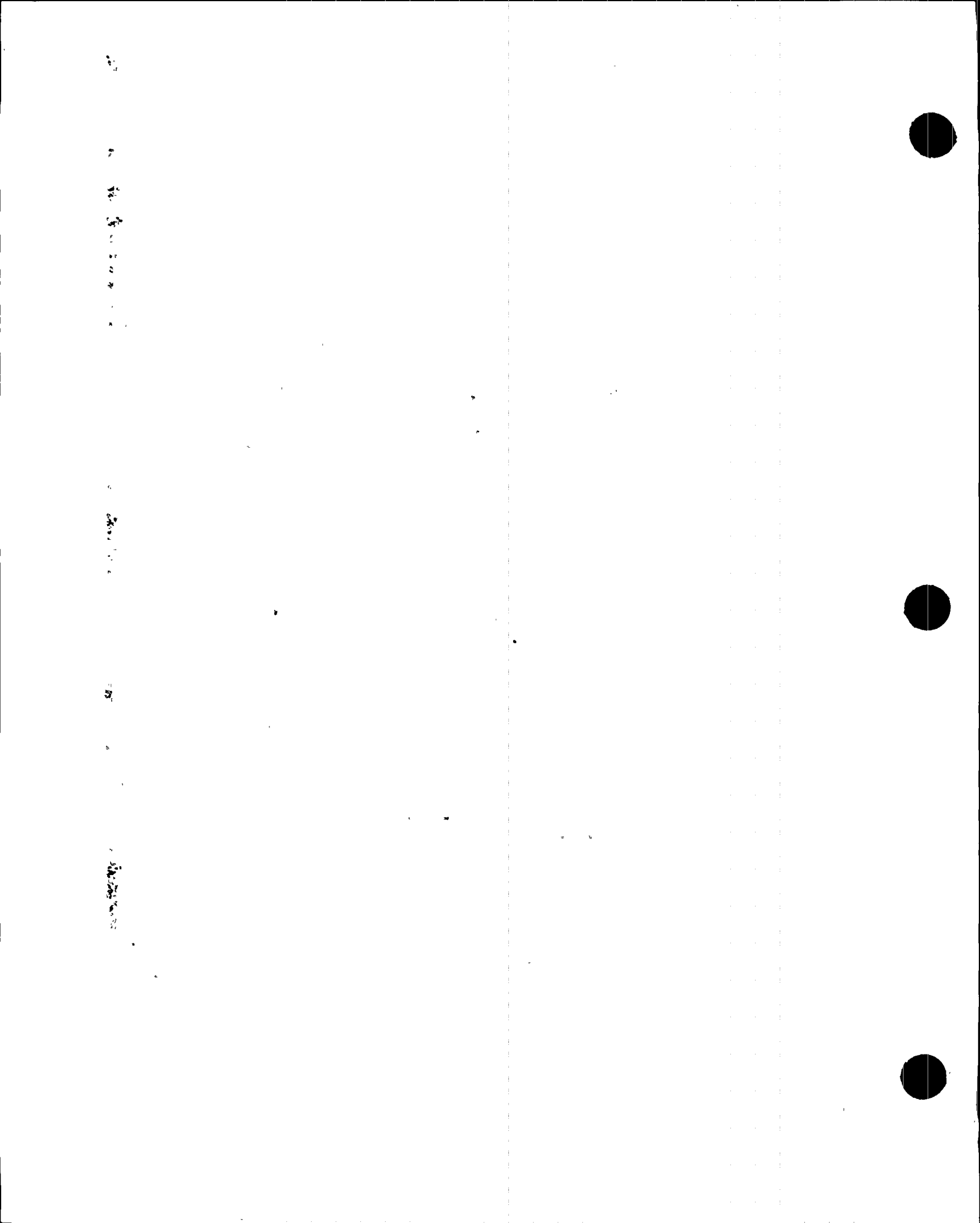


CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 60 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|------|
| 127 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00509 | 580HP | BW1+ | 2.09 | 0.45 | 0 | <20 | P 3 |
| 131 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | 09H- | 0.15 | 0.40 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | BW1+ | 1.94 | 0.57 | 0 | <20 | P 3 |
| 133 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00509 | 580HP | BW1+ | 1.70 | 0.75 | 0 | <20 | P 3 |
| 137 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | 09H+ | 0.80 | 0.77 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | BW1- | 1.69 | 0.48 | 0 | <20 | P 3 |
| 141 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | 09H+ | 0.62 | 0.69 | 0 | <20 | P 3 |
| 143 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | 08H+ | 0.65 | 0.49 | 0 | <20 | P 3 |
| 74 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00082 | 610VS | BW1- | 1.75 | 0.33 | 0 | <20 | P 2 |
| 78 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00082 | 610VS | BW1+ | 2.10 | 0.39 | 0 | <20 | P 2 |
| 80 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | 08H+ | 0.98 | 0.32 | 0 | <20 | P 2 |
| 94 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | BW1+ | 2.00 | 0.35 | 0 | <20 | P 2 |
| 102 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1+ | 1.89 | 0.99 | 0 | <20 | P 3 |
| 104 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1+ | 2.00 | 0.41 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1+ | 2.00 | 1.32 | 0 | 22 | P 3 |
| 106 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00352 | 580HP | BW1- | 1.84 | 0.35 | 0 | <20 | P 3 |
| 108 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1+ | 1.91 | 0.36 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00417 | 580HP | BW1+ | 1.89 | 1.09 | 0 | <20 | P 3 |
| 110 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 1.87 | 1.00 | 0 | 30 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | BW1+ | 1.94 | 0.49 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00352 | 580HP | BW1+ | 1.78 | 1.30 | 0 | 20 | P 3 |
| 118 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | 09H- | 0.79 | 0.57 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | 09H+ | 1.10 | 0.52 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | BW1- | 1.75 | 0.82 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | BW1+ | 1.90 | 0.36 | 0 | <20 | P 3 |
| 120 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | BW1+ | 1.76 | 0.55 | 0 | <20 | P 3 |
| 122 | 137 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00515 | 580HP | VS1- | 0.92 | 0.75 | 0 | <20 | P 3 |
| 126 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | 09H+ | 0.87 | 0.49 | 0 | <20 | P 3 |
| 132 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | BW1+ | 1.69 | 0.36 | 0 | <20 | P 3 |
| 136 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00516 | 580HP | BW1+ | 1.78 | 0.54 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00508 | 580HP | BW1+ | 1.84 | 0.58 | 0 | <20 | P 3 |
| 142 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | 08H+ | 0.77 | 0.62 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | BW1+ | 1.68 | 0.48 | 0 | <20 | P 3 |
| 65 | 138 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00082 | 610VS | BW1+ | 1.75 | 0.29 | 0 | <20 | P 2 |
| 93 | 138 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1+ | 1.85 | 0.38 | 0 | <20 | P 2 |
| 101 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | 08H+ | 0.77 | 0.58 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1- | 1.77 | 0.41 | 0 | <20 | P 3 |
| 103 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00343 | 580HP | BW1- | 2.03 | 0.51 | 0 | <20 | P 3 |
| 105 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1- | 1.82 | 0.44 | 0 | <20 | P 3 |
| 107 | 138 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1- | 1.94 | 0.22 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00343 | 580HP | BW1- | 1.98 | 0.73 | 0 | <20 | P 3 |
| 113 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00503 | 580HP | BW1- | 1.33 | 0.33 | 0 | <20 | P 3 |
| 115 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1- | 1.59 | 0.77 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1+ | 2.02 | 0.59 | 0 | <20 | P 3 |
| 117 | 138 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H- | 1.16 | 0.78 | 0 | 20 | P 2 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 61 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | t | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00417 | 580HP | BW1- | 2.16 | | 0.75 | | 0 | <20 | P 3 | |
| 119 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00515 | 580HP | BW1+ | 1.46 | | 0.52 | | 0 | <20 | P 3 | |
| 123 | 138 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00515 | 580HP | VS1- | 0.79 | | 0.63 | | 0 | <20 | P 3 | |
| 125 | 138 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00515 | 580HP | 09H+ | 0.80 | | 0.41 | | 0 | <20 | P 3 | |
| 127 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00515 | 580HP | BW1- | 1.90 | | 0.36 | | 0 | <20 | P 3 | |
| 135 | 138 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H+ | 0.77 | | 0.66 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00515 | 580HP | 09H+ | 0.75 | | 1.04 | | 0 | <20 | P 3 | |
| 137 | 138 | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | 07H+ | 0.87 | | 0.71 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00516 | 580HP | 07H+ | 0.88 | | 0.81 | | 0 | <20 | P 3 | |
| 139 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00515 | 580HP | 09H+ | 0.61 | | 1.28 | | 0 | 20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 09H+ | 0.81 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00515 | 580HP | BW1- | 1.66 | | 0.45 | | 0 | <20 | P 3 | |
| 141 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00516 | 580HP | 08H+ | 0.73 | | 0.41 | | 0 | <20 | P 3 | |
| 92 | 139 | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00236 | 580HP | BW1+ | 1.85 | | 0.51 | | 0 | <20 | P 3 | |
| 94 | 139 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.92 | | 0.36 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00237 | 580HP | BW1+ | 1.86 | | 1.00 | | 0 | <20 | P 3 | |
| 102 | 139 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.89 | | 0.53 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00343 | 580HP | BW1+ | 1.75 | | 1.27 | | 0 | 22 | P 3 | |
| 104 | 139 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.21 | | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00342 | 580HP | BW1+ | 1.81 | | 0.86 | | 0 | <20 | P 3 | |
| 114 | 139 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 2.20 | | 0.53 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00343 | 580HP | BW1+ | 2.25 | | 0.97 | | 0 | <20 | P 3 | |
| 118 | 139 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00343 | 580HP | 09H+ | 0.40 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00343 | 580HP | BW1- | 1.90 | | 0.96 | | 0 | <20 | P 3 | |
| 122 | 139 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00470 | 580HP | 08H+ | 0.85 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00470 | 580HP | VS1- | 0.93 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00470 | 580HP | VS1+ | 0.92 | | 0.52 | | 0 | <20 | P 3 | |
| 134 | 139 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00515 | 580HP | 09H- | 1.00 | | 0.89 | | 0 | <20 | P 3 | |
| 136 | 139 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00516 | 580HP | 09H+ | 0.80 | | 0.33 | | 0 | <20 | P 3 | |
| 140 | 139 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00516 | 580HP | VS1- | 1.26 | | 0.41 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00516 | 580HP | VS1- | 0.21 | | 0.99 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 04C- | 0.89 | | 0.68 | | 0 | <20 | P 2 | |
| 87 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 1.89 | | 0.34 | | 0 | <20 | P 2 | |
| 93 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 2.16 | | 0.23 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00238 | 580HP | BW1+ | 1.89 | | 1.60 | | 0 | 26 | P 3 | |
| 95 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.05 | | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00238 | 580HP | BW1+ | 1.75 | | 1.41 | | 0 | 23 | P 3 | |
| 101 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00340 | 580HP | BW1+ | 1.85 | | 0.39 | | 0 | <20 | P 3 | |
| 103 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00342 | 580HP | BW1+ | 1.82 | | 0.80 | | 0 | <20 | P 3 | |
| 105 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00343 | 580HP | BW1- | 1.82 | | 0.57 | | 0 | <20 | P 3 | |
| 107 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 08H+ | 0.91 | | 0.58 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00417 | 580HP | 08H+ | 0.76 | | 1.08 | | 0 | 20 | P 3 | |
| 109 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00343 | 580HP | BW1+ | 1.98 | | 0.49 | | 0 | <20 | P 3 | |
| 115 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00342 | 580HP | BW1+ | 1.87 | | 0.36 | | 0 | <20 | P 3 | |
| 117 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | 09H- | 0.84 | | 0.93 | | 0 | 28 | P 2 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H- | 1.31 | | 1.49 | | 0 | 30 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00343 | 580HP | 09H- | 1.30 | | 1.32 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00464 | 580HP | 09H- | 1.21 | | 1.00 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00343 | 580HP | BW1- | 2.11 | | 0.75 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00464 | 580HP | BW1- | 1.94 | | 0.59 | | 0 | <20 | P 3 | |
| 119 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00470 | 580HP | 08H- | 0.92 | | 0.87 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00470 | 580HP | 08H+ | 0.93 | | 0.43 | | 0 | <20 | P 3 | |
| 123 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H+ | 1.03 | | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00464 | 580HP | 09H+ | 1.10 | | 0.57 | | 0 | <20 | P 3 | |
| 127 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 08H- | 0.97 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00464 | 580HP | 08H- | 1.05 | | 0.44 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00464 | 580HP | 08H- | 1.05 | | 0.88 | | 106 | SVI | P 3 | |
| 129 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00464 | 580HP | VS3+ | 0.94 | | 0.46 | | 0 | <20 | P 3 | |
| 131 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00464 | 580HP | BW1+ | 1.98 | | 0.44 | | 0 | <20 | P 3 | |
| 135 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | 09H- | 1.06 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | 09H+ | 0.73 | | 1.36 | | 0 | 20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | 09H+ | 0.75 | | 1.17 | | 0 | 24 | P 2 | |
| 137 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00465 | 580HP | BW1- | 1.91 | | 0.50 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00465 | 580HP | BW1+ | 1.94 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 04C- | 0.18 | | 0.34 | | 0 | <20 | P 2 | |
| 139 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | VS1- | 0.93 | | 0.84 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 05C+ | 0.88 | | 0.64 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 04C+ | 0.81 | | 0.41 | | 0 | <20 | P 2 | |
| 12 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW2+ | 1.81 | | 0.82 | | 0 | 21 | P 2 | |
| 44 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00023 | 610HS | VS4+ | 0.92 | | 0.44 | | 0 | <20 | P 2 | |
| 72 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 2.13 | | 0.47 | | 0 | <20 | P 2 | |
| 78 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00082 | 610VS | BW1+ | 2.00 | | 0.29 | | 0 | <20 | P 2 | |
| 92 | 141 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00238 | 580HP | BW1+ | 1.75 | | 0.83 | | 0 | <20 | P 3 | |
| 94 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.96 | | 0.20 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00238 | 580HP | BW1+ | 1.75 | | 1.17 | | 0 | 20 | P 3 | |
| 96 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.88 | | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00238 | 580HP | BW1+ | 1.75 | | 0.96 | | 0 | <20 | P 3 | |
| 102 | 141 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00343 | 580HP | BW1+ | 1.00 | | 0.46 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS2+ | 0.83 | | 0.19 | | 0 | <20 | P 2 | |
| 118 | 141 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00464 | 580HP | 09H+ | 0.89 | | 0.38 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00464 | 580HP | BW1- | 1.85 | | 0.27 | | 0 | <20 | P 3 | |
| 122 | 141 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00457 | 580HP | 07H+ | 0.76 | | 0.48 | | 0 | <20 | P 3 | |
| 136 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | BW1- | 2.21 | | 0.64 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | VS3- | 0.94 | | 0.62 | | 0 | <20 | P 3 | |
| 138 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 09H+ | 0.78 | | 0.25 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | BW1- | 2.06 | | 0.63 | | 0 | <20 | P 3 | |
| 13 | 142 | 10/95 | | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW2+ | 1.75 | | 0.52 | | 0 | <20 | P 2 | |
| 57 | 142 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00028 | 600HP | BW1- | 1.60 | | 0.50 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00023 | 610HS | BW1- | 2.23 | | 0.21 | | 0 | <20 | P 2 | |
| 69 | 142 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00618 | 580HP | BW1+ | 0.19 | | 0.13 | | 0.2 | SVI | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 63 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 1 | 00618 | 580HP | BW1+ | 0.19 | 0.49 | 101 | SVI | P 3 | |
| 81 | 142 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00137 | 610VS | BW1+ | 1.94 | 0.30 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-01H | | 00082 | 610VS | BW1+ | 2.06 | 0.29 | 0 | <20 | P 2 | |
| 93 | 142 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.14 | 0.22 | 0 | <20 | P 2 | |
| 95 | 142 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.24 | 0.43 | 0 | <20 | P 2 | |
| 97 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1- | 1.68 | 0.50 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.13 | 0.20 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1+ | 1.62 | 0.69 | 0 | <20 | P 3 | |
| 99 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1+ | 1.59 | 0.60 | 0 | <20 | P 3 | |
| 103 | 142 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.94 | 0.50 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1+ | 1.60 | 1.03 | 0 | <20 | P 3 | |
| 105 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00416 | 580HP | BW1- | 1.87 | 0.63 | 0 | <20 | P 3 | |
| 107 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00417 | 580HP | BW1+ | 1.78 | 0.66 | 0 | <20 | P 3 | |
| 109 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00417 | 580HP | BW1+ | 1.72 | 0.63 | 0 | <20 | P 3 | |
| 113 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00417 | 580HP | BW1+ | 1.81 | 0.62 | 0 | <20 | P 3 | |
| 117 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00343 | 580HP | BW1- | 1.86 | 0.68 | 0 | <20 | P 3 | |
| 121 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00457 | 580HP | BW1+ | 1.88 | 0.80 | 0 | <20 | P 3 | |
| 129 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | VS1+ | 0.00 | 0.37 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | VS3- | 0.67 | 0.90 | 0 | <20 | P 3 | |
| 133 | 142 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00151 | 610VS | VS1+ | 0.95 | 1.30 | 0 | 26 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00460 | 580HP | VS1+ | 0.99 | 1.66 | 0 | 22 | P 3 | |
| 88 | 143 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1+ | 2.04 | 0.51 | 0 | <20 | P 2 | |
| 94 | 143 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.95 | 0.42 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1+ | 1.72 | 1.53 | 0 | 22 | P 3 | |
| 96 | 143 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1+ | 1.70 | 0.70 | 0 | <20 | P 3 | |
| 98 | 143 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.04 | 0.28 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1+ | 1.74 | 0.83 | 0 | <20 | P 3 | |
| 104 | 143 | 10/95 | | H | TSH-TSH | TSH-TSH | | 00205 | 600HP | TSH- | 3.05 | 0.80 | 0.4 | SAI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00205 | 600HP | TSH- | 3.05 | 1.59 | 22 | SAI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1- | 1.71 | 0.63 | 0 | <20 | P 3 | |
| 112 | 143 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1- | 1.70 | 0.73 | 0 | <20 | P 3 | |
| 114 | 143 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00334 | 580HP | BW1- | 1.55 | 0.41 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | VS2+ | 0.81 | 0.48 | 0 | <20 | P 2 | |
| 118 | 143 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00456 | 580HP | 09H+ | 1.10 | 0.53 | 0 | <20 | P 3 | |
| 120 | 143 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | 09H+ | 0.80 | 0.49 | 0 | <20 | P 3 | |
| 122 | 143 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00457 | 580HP | VS1+ | 0.75 | 0.53 | 0 | <20 | P 3 | |
| 126 | 143 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | 09H+ | 0.80 | 0.47 | 0 | <20 | P 3 | |
| 128 | 143 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H+ | 0.80 | 0.84 | 0 | 21 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00457 | 580HP | 09H+ | 0.69 | 0.89 | 0 | <20 | P 3 | |
| 132 | 143 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00457 | 580HP | BW1+ | 2.02 | 0.86 | 0 | <20 | P 3 | |
| 136 | 143 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00150 | 610VS | 02C- | 0.94 | 0.47 | 0 | <20 | P 2 | |
| 93 | 144 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.80 | 0.34 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00238 | 580HP | BW1+ | 1.79 | 1.17 | 0 | 20 | P 3 | |
| 95 | 144 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00329 | 580HP | BW1- | 1.67 | 0.36 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.03 | 0.50 | 0 | <20 | P 2 | |

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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 64 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | EXAM | EXAM EXTENT | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | + | CH | CHNG |
|-----|-------|-------------|-------|---------|---------|--------|-------|-------|-------|----------|-------|------|-----|-----|-----|------|
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | BW1+ | 1.82 | | 0.72 | | 0 | <20 | P 3 | |
| 99 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.80 | | 0.51 | | 0 | <20 | P 2 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | BW1+ | 1.77 | | 0.92 | | 0 | <20 | P 3 | |
| 101 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.89 | | 0.37 | | 0 | <20 | P 2 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | BW1+ | 1.77 | | 0.77 | | 0 | <20 | P 3 | |
| 103 | 144 | 10/95 | H | 07H-VS3 | 07H-VS2 | 00331 | 580HP | BW1- | 1.78 | | 0.55 | | 0 | <20 | P 3 | |
| | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1+ | 1.84 | | 1.05 | | 0 | 30 | P 2 | |
| | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.91 | | 1.20 | | 0 | 24 | P 2 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS2 | 00331 | 580HP | BW1+ | 1.50 | | 2.52 | | 0 | 37 | P 3 | |
| 111 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | BW1+ | 1.34 | | 0.78 | | 0 | <20 | P 3 | |
| 113 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 1.80 | | 0.37 | | 0 | <20 | P 2 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | BW1- | 1.46 | | 0.60 | | 0 | <20 | P 3 | |
| 115 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | 07H+ | 0.69 | | 0.89 | | 0 | <20 | P 3 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | BW1- | 1.27 | | 0.54 | | 0 | <20 | P 3 | |
| 117 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | BW1- | 1.35 | | 1.00 | | 0 | <20 | P 3 | |
| 119 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H+ | 0.83 | | 0.43 | | 0 | <20 | P 2 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00456 | 580HP | 09H+ | 0.91 | | 0.52 | | 0 | <20 | P 3 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00456 | 580HP | BW1- | 1.88 | | 0.94 | | 0 | <20 | P 3 | |
| 125 | 144 | 10/95 | H | 07H-VS2 | 06H-VS2 | 00456 | 580HP | VS1- | 0.89 | | 0.99 | | 0 | <20 | P 3 | |
| 127 | 144 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00454 | 580HP | VS1- | 0.94 | | 1.21 | | 0 | <20 | P 3 | |
| 129 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H+ | 1.00 | | 0.36 | | 0 | <20 | P 2 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | VS1- | 0.10 | | 0.67 | | 0 | <20 | P 3 | |
| 131 | 144 | 10/95 | C | TEC-TEH | TEC-TEH | 00151 | 610VS | 09H+ | 0.72 | | 0.61 | | 0 | <20 | P 2 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00456 | 580HP | 09H+ | 0.84 | | 0.88 | | 0 | <20 | P 3 | |
| 94 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | BW1+ | 1.43 | | 0.88 | | 0 | <20 | P 3 | |
| | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.98 | | 0.33 | | 0 | <20 | P 2 | |
| | 10/95 | | C | 05C-06C | 05C-06C | 1 | 00202 | 600HP | 05C+ | 33.27 | | 0.33 | 0.3 | SVI | P 2 | |
| | 10/95 | | C | 05C-06C | 05C-06C | 1 | 00202 | 600HP | 05C+ | 33.27 | | 0.40 | 54 | SVI | P 3 | |
| 96 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1+ | 1.92 | | 0.80 | | 0 | <20 | P 3 | |
| 98 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.76 | | 0.42 | | 0 | <20 | P 2 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | BW1+ | 1.86 | | 1.03 | | 0 | <20 | P 3 | |
| 100 | 145 | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 2.16 | | 0.49 | | 0 | <20 | P 2 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | BW1- | 1.50 | | 0.99 | | 0 | <20 | P 3 | |
| | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.04 | | 0.56 | | 0 | <20 | P 2 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | BW1+ | 1.51 | | 1.09 | | 0 | <20 | P 3 | |
| 102 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00331 | 580HP | BW1+ | 1.73 | | 0.77 | | 0 | <20 | P 3 | |
| 104 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | BW1- | 2.07 | | 0.46 | | 0 | <20 | P 3 | |
| 106 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1- | 1.38 | | 0.62 | | 0 | <20 | P 3 | |
| 108 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | 08H+ | 0.93 | | 1.08 | | 0 | <20 | P 3 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | BW1- | 1.81 | | 0.55 | | 0 | <20 | P 3 | |
| | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | BW1+ | 1.81 | | 0.42 | | 0 | <20 | P 3 | |
| 110 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | BW1- | 1.85 | | 0.69 | | 0 | <20 | P 3 | |
| 112 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | VS2- | 0.86 | | 0.98 | | 0 | <20 | P 3 | |
| 114 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00331 | 580HP | BW1+ | 1.49 | | 0.44 | | 0 | <20 | P 3 | |
| 118 | 145 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00454 | 580HP | BW1- | 1.71 | | 0.48 | | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 122 | 145 | 10/95 | | H | 06H-VS3 | 06H-VS3 | 00456 | 580HP | VS1- | 0.87 | | 0.47 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 06H-VS3 | 06H-VS3 | 00456 | 580HP | VS1+ | 0.86 | | 0.56 | | 0 | <20 | P 3 | |
| 124 | 145 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00454 | 580HP | 09H- | 0.96 | | 0.55 | | 0 | <20 | P 3 | |
| 126 | 145 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H+ | 0.86 | | 0.60 | | 0 | 22 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00455 | 580HP | 09H+ | 0.60 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00455 | 580HP | BW1- | 2.06 | | 0.50 | | 0 | <20 | P 3 | |
| 128 | 145 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H+ | 0.77 | | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00456 | 580HP | 09H+ | 0.82 | | 0.53 | | 0 | <20 | P 3 | |
| 130 | 145 | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | 09H+ | 0.71 | | 0.60 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00456 | 580HP | 09H+ | 0.74 | | 0.83 | | 0 | <20 | P 3 | |
| 132 | 145 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00454 | 580HP | 09H+ | 0.81 | | 0.49 | | 0 | <20 | P 3 | |
| 41 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW1- | 2.08 | | 0.24 | | 0 | <20 | P 2 | |
| 65 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00084 | 610VS | BW1- | 2.13 | | 0.28 | | 0 | <20 | P 2 | |
| 87 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00083 | 610VS | BW1- | 2.03 | | 0.25 | | 0 | <20 | P 2 | |
| 91 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00235 | 580HP | BW1+ | 1.62 | | 0.55 | | 0 | <20 | P 3 | |
| 93 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.89 | | 0.28 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | BW1+ | 1.90 | | 0.84 | | 0 | <20 | P 3 | |
| 99 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | BW1+ | 1.76 | | 0.61 | | 0 | <20 | P 3 | |
| 101 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 1.80 | | 0.44 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | BW1- | 1.75 | | 1.05 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.86 | | 0.44 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | BW1+ | 1.75 | | 0.95 | | 0 | <20 | P 3 | |
| 103 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | BW1- | 1.33 | | 0.61 | | 0 | <20 | P 3 | |
| 109 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1+ | 1.42 | | 0.77 | | 0 | <20 | P 3 | |
| 111 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.00 | | 0.36 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | BW1+ | 2.15 | | 0.58 | | 0 | <20 | P 3 | |
| 113 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | 08H- | 1.00 | | 0.57 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | BW1+ | 1.76 | | 0.57 | | 0 | <20 | P 3 | |
| 117 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00331 | 580HP | 08H- | 1.04 | | 0.29 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00331 | 580HP | 08H- | 1.04 | | 0.73 | | 89 | SVI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00331 | 580HP | BW1- | 1.87 | | 0.58 | | 0 | <20 | P 3 | |
| 121 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00454 | 580HP | 08H- | 0.97 | | 0.51 | | 0 | <20 | P 3 | |
| 123 | 146 | 10/95 | | C | TEC-TEH | TEC-09C | 00078 | 610VS | | | | | | | OBS | | |
| | | 10/95 | | C | TEC-TEH | TEC-09C | 00055 | 610VS | 09C+ | 0.12 | | 0.82 | | 0 | 21 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-09C | 00055 | 610VS | 09C+ | 0.00 | | | | | OBS | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00166 | 580VF | 09C+ | 0.12 | | 0.71 | | 0 | 23 | P 2 | |
| 129 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | 08H- | 0.92 | | 0.34 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | 00449 | 580HP | 08H- | 0.92 | | 1.15 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | 00449 | 580HP | BW1+ | 1.98 | | 1.67 | | 0 | 22 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | BW1+ | 2.00 | | 0.79 | | 0 | <20 | P 2 | |
| 42 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | 00142 | 610VS | VS4- | 0.96 | | 0.89 | | 0 | 23 | P 2 | |
| 62 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | 00084 | 610VS | BW1+ | 1.93 | | 0.49 | | 0 | <20 | P 2 | |
| 68 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | 00083 | 610VS | BW1- | 2.01 | | 0.58 | | 0 | <20 | P 2 | |
| 70 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | 00084 | 610VS | BW1+ | 2.00 | | 0.38 | | 0 | <20 | P 2 | |
| 82 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | 00084 | 610VS | BW1- | 2.15 | | 0.67 | | 0 | <20 | P 2 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 86 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00084 | 610VS | BW1+ | 2.14 | 0.34 | | 0 | <20 | P 2 |
| 92 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.18 | 0.35 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00329 | 580HP | BW1+ | 1.75 | 0.65 | | 0 | <20 | P 3 |
| 94 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 2.00 | 0.66 | | 0 | 23 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.82 | 0.44 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00416 | 580HP | BW1+ | 1.95 | 1.35 | | 0 | 20 | P 3 |
| 96 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.00 | 0.56 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1+ | 1.76 | 0.65 | | 0 | <20 | P 3 |
| 98 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1- | 2.18 | 0.38 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00416 | 580HP | BW1- | 2.00 | 1.20 | | 0 | <20 | P 3 |
| | | 10/95 | | H | BW1-VS2 | BW1-VS2 | | 00503 | 580HP | BW1- | 1.43 | 0.63 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.12 | 0.28 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | BW1-VS2 | | 00503 | 580HP | BW1+ | 1.56 | 0.74 | | 0 | <20 | P 3 |
| 100 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | 07H+ | 1.00 | 0.70 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | 07H+ | 0.92 | 1.39 | | 0 | 23 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.19 | 0.51 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1- | 2.17 | 1.36 | | 0 | 23 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.10 | 0.43 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1+ | 1.80 | 0.92 | | 0 | <20 | P 3 |
| 104 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.18 | 0.46 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1- | 1.93 | 0.61 | | 0 | <20 | P 3 |
| 112 | 147 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1- | 1.73 | 0.54 | | 0 | <20 | P 3 |
| 118 | 147 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00582 | 580HP | BW1- | 2.08 | 0.78 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00601 | 580HP | BW1- | 1.83 | 0.61 | | 0 | <20 | P 3 |
| 122 | 147 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00446 | 580HP | 09H+ | 0.75 | 0.41 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00446 | 580HP | VS1+ | 0.75 | 0.57 | | 0 | <20 | P 3 |
| 124 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H+ | 0.80 | 0.61 | | 0 | 22 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00447 | 580HP | 09H+ | 0.59 | 1.47 | | 0 | 20 | P 3 |
| 126 | 147 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00582 | 580HP | 09H- | 1.01 | 0.85 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | 09H+ | 0.77 | 0.47 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00582 | 580HP | 09H+ | 0.77 | 2.05 | | 0 | 30 | P 3 |
| 128 | 147 | 10/95 | | H | 07H-VS3 | 07H-08H | | 00582 | 580HP | 07H+ | 1.12 | 0.63 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00151 | 610VS | VS3- | 0.87 | 0.66 | | 0 | <20 | P 2 |
| 130 | 147 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | 09H+ | 0.90 | 0.71 | | 0 | <20 | P 3 |
| 41 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00143 | 610VS | VS4- | 0.93 | 0.64 | | 0 | <20 | P 2 |
| 45 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00084 | 610VS | BW1- | 2.00 | 0.50 | | 0 | <20 | P 2 |
| 49 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00084 | 610VS | BW1+ | 2.12 | 0.58 | | 0 | <20 | P 2 |
| 53 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00084 | 610VS | BW1+ | 1.97 | 0.34 | | 0 | <20 | P 2 |
| 69 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.00 | 0.38 | | 0 | <20 | P 2 |
| 77 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.11 | 0.22 | | 0 | <20 | P 2 |
| 79 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1- | 2.12 | 0.34 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1+ | 1.85 | 0.57 | | 0 | 22 | P 2 |
| 83 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1- | 2.22 | 0.35 | | 0 | <20 | P 2 |
| 87 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | 08H+ | 0.98 | 0.24 | | 0 | <20 | P 2 |
| 91 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00324 | 580HP | BW1+ | 1.12 | 0.61 | | 0 | <20 | P 3 |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 67 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | * | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 93 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.77 | 0.63 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00317 | 580HP | BW1+ | 1.84 | 1.90 | | 0 | 27 | P 3 |
| 95 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 2.19 | 0.47 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.10 | 0.58 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1+ | 1.77 | 1.38 | | 0 | 24 | P 3 |
| 97 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | 08H+ | 0.03 | 0.71 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1- | 1.82 | 0.54 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1+ | 1.80 | 0.62 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | VS2+ | 0.33 | 0.77 | | 0 | <20 | P 2 |
| 99 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | BW1- | 1.84 | 0.59 | | 0 | <20 | P 3 |
| 101 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1- | 1.80 | 1.11 | | 0 | <20 | P 3 |
| 103 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 1.97 | 0.33 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1- | 1.75 | 0.63 | | 0 | <20 | P 3 |
| 105 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1- | 1.83 | 0.64 | | 0 | <20 | P 3 |
| 107 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 1.87 | 0.31 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | BW1- | 1.48 | 0.78 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.06 | 0.63 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | BW1+ | 1.57 | 1.11 | | 0 | <20 | P 3 |
| 111 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1+ | 2.15 | 0.74 | | 0 | <20 | P 3 |
| 113 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1- | 1.78 | 0.51 | | 0 | <20 | P 3 |
| 117 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1- | 1.79 | 0.53 | | 0 | <20 | P 3 |
| 123 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | 08C- | 0.78 | 0.36 | | 0 | <20 | P 2 |
| 68 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1+ | 2.06 | 0.40 | | 0 | <20 | P 2 |
| 80 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | VS3+ | 0.80 | 0.53 | | 0 | 21 | P 2 |
| 82 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1- | 1.96 | 0.30 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.20 | 0.29 | | 0 | <20 | P 2 |
| 86 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1- | 1.80 | 0.36 | | 0 | <20 | P 2 |
| 90 | 149 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00322 | 580HP | BW1+ | 1.94 | 1.07 | | 0 | 20 | P 3 |
| 92 | 149 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1- | 1.89 | 0.94 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.15 | 0.57 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1+ | 1.83 | 1.91 | | 0 | 28 | P 3 |
| 94 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1- | 2.08 | 0.38 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1- | 2.18 | 0.31 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00428 | 580HP | BW1- | 1.54 | 0.98 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 2.05 | 0.90 | | 0 | 28 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.79 | 0.66 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00428 | 580HP | BW1+ | 1.54 | 1.84 | | 0 | 26 | P 3 |
| 96 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.82 | 0.39 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1+ | 1.80 | 0.69 | | 0 | <20 | P 3 |
| 98 | 149 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1- | 2.16 | 0.63 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1+ | 2.20 | 0.77 | | 0 | <20 | P 3 |
| 100 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.17 | 0.35 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1- | 1.85 | 0.70 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.00 | 0.30 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1+ | 2.23 | 0.67 | | 0 | <20 | P 3 |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | VS3- | 0.77 | 0.53 | 0 | <20 | P 2 | |
| 102 | 149 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00324 | 580HP | BW1- | 1.72 | 0.74 | 0 | <20 | P 3 | |
| 104 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.00 | 0.29 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1- | 1.80 | 0.82 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1+ | 1.86 | 0.88 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.00 | 0.54 | 0 | <20 | P 2 | |
| 110 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.79 | 0.31 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | BW1+ | 1.78 | 0.84 | 0 | <20 | P 3 | |
| 114 | 149 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1- | 2.20 | 0.53 | 0 | <20 | P 3 | |
| 120 | 149 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 09H+ | 1.00 | 0.34 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1- | 1.81 | 0.71 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1+ | 1.75 | 0.51 | 0 | <20 | P 3 | |
| 122 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | 09H+ | 0.73 | 1.02 | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | 09H+ | 0.87 | 1.47 | 0 | 23 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | BW1+ | 2.11 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | VS1- | 1.03 | 0.39 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | VS1+ | 0.94 | 1.17 | 0 | <20 | P 3 | |
| 124 | 149 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00427 | 580HP | 09H+ | 0.75 | 0.84 | 0 | <20 | P 3 | |
| 126 | 149 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 07H+ | 0.94 | 0.74 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 08H+ | 0.86 | 0.48 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 09H- | 1.04 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | BW1+ | 2.00 | 0.70 | 0 | <20 | P 3 | |
| 128 | 149 | 10/95 | | H | 07H-VS3 | 07H-09H | | 00582 | 580HP | 08H+ | 0.86 | 0.33 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00441 | 580HP | 09H+ | 0.80 | 0.67 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-09H | | 00582 | 580HP | 09H+ | 0.82 | 0.78 | 0 | <20 | P 3 | |
| 130 | 149 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00426 | 580HP | 09H+ | 1.25 | 0.80 | 0 | <20 | P 3 | |
| 53 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.14 | 0.57 | 0 | <20 | P 2 | |
| 65 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1- | 1.78 | 0.28 | 0 | <20 | P 2 | |
| 67 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1+ | 1.94 | 0.28 | 0 | <20 | P 2 | |
| 77 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.10 | 0.69 | 0 | <20 | P 2 | |
| 79 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1+ | 1.98 | 0.35 | 0 | <20 | P 2 | |
| 85 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1- | 2.04 | 0.29 | 0 | <20 | P 2 | |
| 93 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | 08H+ | 0.97 | 0.44 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | 08H+ | 0.79 | 0.85 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.98 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1+ | 1.80 | 1.17 | 0 | <20 | P 3 | |
| 95 | 150 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1- | 2.14 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1+ | 2.20 | 0.91 | 0 | <20 | P 3 | |
| 97 | 150 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | BW1- | 1.66 | 0.75 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | BW1+ | 1.70 | 0.74 | 0 | <20 | P 3 | |
| 101 | 150 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00428 | 580HP | BW1- | 1.78 | 0.76 | 0 | <20 | P 3 | |
| 105 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1- | 2.04 | 0.28 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1- | 1.99 | 0.66 | 0 | <20 | P 3 | |
| 107 | 150 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1+ | 1.75 | 0.65 | 0 | <20 | P 3 | |
| 111 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.93 | 0.52 | 0 | <20 | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 69 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 117 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H- | 1.16 | 0.38 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1- | 1.87 | 0.71 | | 0 | <20 | P 3 |
| 119 | 150 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 09H- | 1.00 | 0.43 | | 0 | <20 | P 3 |
| 121 | 150 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 09H- | 0.02 | 0.57 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | BW1+ | 1.67 | 0.53 | | 0 | <20 | P 3 |
| 123 | 150 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00441 | 580HP | 09H- | 1.06 | 0.76 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00151 | 610VS | 09H- | 0.99 | 0.40 | | 0 | <20 | P 2 |
| 125 | 150 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | 08H+ | 1.09 | 0.46 | | 0 | <20 | P 3 |
| 52 | 151 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1- | 2.12 | 0.47 | | 0 | <20 | P 2 |
| 68 | 151 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW2- | 1.76 | 0.25 | | 0 | <20 | P 2 |
| 84 | 151 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1+ | 2.05 | 0.27 | | 0 | <20 | P 2 |
| 90 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | 08H- | 0.89 | 0.78 | | 0 | <20 | P 3 |
| 92 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | BW1+ | 1.60 | 0.69 | | 0 | <20 | P 3 |
| 94 | 151 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.98 | 0.26 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1+ | 1.77 | 0.99 | | 0 | <20 | P 3 |
| 96 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1- | 1.86 | 0.91 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1+ | 1.80 | 0.66 | | 0 | <20 | P 3 |
| 98 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1- | 1.92 | 1.04 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.86 | 0.40 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1+ | 1.76 | 1.13 | | 0 | 21 | P 3 |
| 102 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | 08H+ | 0.83 | 0.70 | | 0 | <20 | P 3 |
| 104 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1+ | 1.89 | 0.78 | | 0 | <20 | P 3 |
| 106 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1+ | 1.83 | 0.47 | | 0 | <20 | P 3 |
| 110 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1- | 1.82 | 0.55 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1+ | 1.83 | 0.49 | | 0 | <20 | P 3 |
| 114 | 151 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1- | 2.00 | 0.26 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1- | 2.04 | 0.55 | | 0 | <20 | P 3 |
| 116 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | 08H- | 0.91 | 0.45 | | 0 | <20 | P 3 |
| 118 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 08H+ | 0.70 | 0.56 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 09H+ | 0.73 | 0.73 | | 0 | <20 | P 3 |
| 120 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 08H- | 0.16 | 0.45 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | 09H+ | 0.82 | 0.43 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 09H+ | 0.66 | 1.02 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1- | 1.85 | 0.56 | | 0 | <20 | P 3 |
| 122 | 151 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | 08H+ | 0.91 | 0.63 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | 09H- | 1.22 | 0.62 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | VS1+ | 1.21 | 0.54 | | 0 | <20 | P 3 |
| 124 | 151 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00427 | 580HP | BW1+ | 1.75 | 1.12 | | 0 | <20 | P 3 |
| 67 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW2- | 1.86 | 0.58 | | 0 | 22 | P 2 |
| 83 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1- | 2.01 | 0.41 | | 0 | <20 | P 2 |
| 87 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | VS2+ | 0.81 | 0.45 | | 0 | <20 | P 2 |
| 91 | 152 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00503 | 580HP | BW1+ | 1.47 | 0.46 | | 0 | <20 | P 3 |
| 93 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 1.81 | 0.61 | | 0 | 22 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.00 | 0.54 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00289 | 580HP | BW1+ | 1.80 | 1.25 | | 0 | <20 | P 3 |

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 70 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ° | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 95 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.83 | | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1+ | 1.79 | | 0.74 | | 0 | <20 | P 3 | |
| 97 | 152 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1- | 2.20 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 1.81 | | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS5+ | 1.25 | | 0.32 | | 0 | <20 | P 2 | |
| 99 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1- | 1.96 | | 0.80 | | 0 | 26 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 2.06 | | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1- | 1.98 | | 1.70 | | 0 | 24 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1+ | 1.96 | | 0.83 | | 0 | 27 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.88 | | 0.61 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1+ | 1.99 | | 1.96 | | 0 | 27 | P 3 | |
| 101 | 152 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1- | 1.81 | | 0.40 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1+ | 1.86 | | 0.53 | | 0 | <20 | P 3 | |
| 103 | 152 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1+ | 1.92 | | 0.85 | | 0 | <20 | P 3 | |
| 105 | 152 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1- | 1.75 | | 0.27 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1+ | 1.84 | | 0.38 | | 0 | <20 | P 3 | |
| 107 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.07 | | 0.69 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 2.25 | | 1.06 | | 0 | <20 | P 3 | |
| 109 | 152 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | 08H- | 0.17 | | 0.08 | | 0.9 | SAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | 08H- | 0.17 | | 0.57 | | 131 | SAI | P 3 | |
| 111 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.91 | | 0.52 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1+ | 1.88 | | 1.26 | | 0 | 20 | P 3 | |
| 117 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H- | 1.05 | | 1.10 | | 0 | 31 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | 09H- | 1.47 | | 0.84 | | 0 | <20 | P 3 | |
| 119 | 152 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00440 | 580HP | 09H- | 0.64 | | 0.83 | | 0 | <20 | P 3 | |
| 121 | 152 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00441 | 580HP | 09H- | 0.90 | | 0.54 | | 0 | <20 | P 3 | |
| 82 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1- | 1.99 | | 0.21 | | 0 | <20 | P 2 | |
| 92 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.91 | | 0.18 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1+ | 1.98 | | 1.14 | | 0 | <20 | P 3 | |
| 94 | 153 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | 08H- | 0.79 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 08H+ | 1.00 | | 0.54 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | 08H+ | 0.95 | | 0.98 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.99 | | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1+ | 2.25 | | 1.30 | | 0 | 22 | P 3 | |
| 96 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 08H- | 0.09 | | 0.69 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00288 | 580HP | 08H- | 0.14 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00428 | 580HP | 08H- | 0.09 | | 0.87 | | 0 | <20 | P 3 | |
| 98 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 2.10 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1- | 0.85 | | 1.49 | | 0 | 21 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1+ | 1.04 | | 1.51 | | 0 | 22 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.86 | | 0.42 | | 0 | <20 | P 2 | |
| 100 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 2.00 | | 0.60 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1- | 2.00 | | 0.51 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1+ | 1.89 | | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | VS3- | 0.03 | | 0.73 | | 0 | <20 | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 71 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00289 | 580HP | VS3+ | 0.00 | 0.67 | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00289 | 580HP | VS3+ | 0.0 | 1.13 | 75 | SVI | P 3 | |
| 102 | 153 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00288 | 580HP | BW1- | 1.75 | 0.39 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.10 | 0.31 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00288 | 580HP | BW1+ | 1.75 | 0.75 | 0 | <20 | P 3 | |
| 106 | 153 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00289 | 580HP | BW1+ | 1.81 | 0.28 | 0 | <20 | P 3 | |
| 108 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.19 | 0.63 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00288 | 580HP | BW1+ | 2.06 | 0.77 | 0 | <20 | P 3 | |
| 110 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.06 | 0.29 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1+ | 2.20 | 0.77 | 0 | <20 | P 3 | |
| 112 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.75 | 0.66 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1+ | 2.07 | 1.15 | 0 | <20 | P 3 | |
| 114 | 153 | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00289 | 580HP | BW1- | 2.05 | 0.50 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.89 | 0.43 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00289 | 580HP | BW1+ | 2.18 | 1.14 | 0 | 20 | P 3 | |
| 116 | 153 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00288 | 580HP | BW1+ | 2.05 | 0.49 | 0 | <20 | P 3 | |
| 118 | 153 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 09H- | 0.94 | 0.65 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 09H+ | 0.51 | 1.07 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H+ | 1.58 | 1.25 | 0 | 33 | P 2 | |
| 120 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00151 | 610VS | 09H- | 1.10 | 0.53 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 09H- | 1.03 | 0.87 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1- | 1.97 | 0.46 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1+ | 1.85 | 0.52 | 0 | <20 | P 3 | |
| 122 | 153 | 10/95 | | H | 07H-VS2 | 07H-VS1 | | 00426 | 580HP | VS1- | 1.19 | 0.96 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | VS1-VS2 | | 00582 | 580HP | VS1- | 0.81 | 0.89 | 0 | <20 | P 3 | |
| 77 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | 08H+ | 0.73 | 0.34 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 1.99 | 0.23 | 0 | <20 | P 2 | |
| 85 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.17 | 0.33 | 0 | <20 | P 2 | |
| 87 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | 08H+ | 0.58 | 0.31 | 0 | <20 | P 2 | |
| 91 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.83 | 0.33 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | BW1+ | 1.86 | 0.58 | 0 | <20 | P 3 | |
| 93 | 154 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00431 | 580HP | BW1+ | 1.89 | 0.57 | 0 | <20 | P 3 | |
| 95 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.00 | 0.27 | 0 | <20 | P 2 | |
| 97 | 154 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1- | 2.20 | 0.63 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.01 | 0.28 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1+ | 2.27 | 0.85 | 0 | <20 | P 3 | |
| 99 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 2.06 | 0.65 | 0 | 23 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.78 | 0.20 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | BW1+ | 1.71 | 0.84 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | VS2+ | 3.48 | 0.00 | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | VS2+ | 3.48 | 0.60 | 50 | SVI | P 3 | |
| 101 | 154 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1- | 1.85 | 1.37 | 0 | 22 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 1.91 | 1.24 | 0 | 33 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.92 | 0.70 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1+ | 1.87 | 1.43 | 0 | 23 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 72 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 107 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.05 | 0.68 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00289 | 580HP | BW1+ | 2.00 | 0.55 | 0 | <20 | P 3 | | | |
| 109 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 2.07 | 0.38 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00288 | 580HP | BW1+ | 1.85 | 0.92 | 0 | <20 | P 3 | | | |
| 111 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 2.10 | 0.42 | 0 | <20 | P 2 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.90 | 0.44 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 2.18 | 1.20 | 0 | 20 | P 3 | | | |
| 115 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 1.67 | 1.01 | 0 | 23 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1- | 1.89 | 0.55 | 0 | <20 | P 3 | | | |
| 117 | 154 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | 09H- | 1.38 | 0.64 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | 09H+ | 1.21 | 1.21 | 0 | 25 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | 09H+ | 1.42 | 1.59 | 0 | 26 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1- | 2.10 | 0.47 | 0 | <20 | P 3 | | | |
| 119 | 154 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00440 | 580HP | BW1+ | 1.89 | 0.59 | 0 | <20 | P 3 | | | |
| 123 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | BW2- | 1.76 | 0.45 | 0 | <20 | P 2 | | | |
| | 30 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00141 | 610VS | VS4- | 0.93 | 0.55 | 0 | <20 | P 2 | | | |
| | 46 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00086 | 610VS | VS4+ | 0.72 | 0.72 | 0 | <20 | P 2 | | | |
| | 50 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00085 | 610VS | VS4- | 0.99 | 0.52 | 0 | 20 | P 2 | | | |
| | 64 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00086 | 610VS | 07H+ | 0.84 | 0.30 | 0 | <20 | P 2 | | | |
| | 70 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1- | 1.99 | 0.38 | 0 | <20 | P 2 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1+ | 1.93 | 0.25 | 0 | <20 | P 2 | | | |
| | 74 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1- | 2.01 | 0.39 | 0 | <20 | P 2 | | | |
| | 80 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00085 | 610VS | 08H+ | 0.64 | 0.25 | 0 | <20 | P 2 | | | |
| | 84 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00085 | 610VS | BW1+ | 1.94 | 0.31 | 0 | <20 | P 2 | | | |
| | 88 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00085 | 610VS | BW1+ | 2.08 | 0.27 | 0 | <20 | P 2 | | | |
| | 92 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.06 | 0.31 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00275 | 580HP | BW1+ | 1.87 | 0.83 | 0 | <20 | P 3 | | | |
| | 94 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 2.08 | 0.33 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00428 | 580HP | BW1+ | 1.75 | 1.13 | 0 | <20 | P 3 | | | |
| | 96 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 2.22 | 0.75 | 0 | <20 | P 2 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1+ | 2.14 | 0.78 | 0 | 26 | P 2 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.04 | 0.96 | 0 | 22 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00275 | 580HP | BW1+ | 1.81 | 0.59 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | VS6- | 0.93 | 0.51 | 0 | <20 | P 2 | | | |
| | 102 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1- | 1.79 | 0.93 | 0 | <20 | P 3 | | | |
| | 104 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 2.10 | 0.33 | 0 | <20 | P 2 | | | |
| | 106 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.10 | 0.66 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1+ | 1.78 | 0.99 | 0 | <20 | P 3 | | | |
| | 112 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00275 | 580HP | BW1- | 1.80 | 0.51 | 0 | <20 | P 3 | | | |
| | 114 | 155 | 10/95 | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 1.79 | 0.32 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1- | 2.04 | 0.66 | 0 | <20 | P 3 | | | |
| | 118 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00441 | 580HP | 09H+ | 1.06 | 0.55 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | BW1- | 2.00 | 0.59 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00441 | 580HP | BW1- | 1.86 | 0.78 | 0 | <20 | P 3 | | | |
| | 120 | 155 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1+ | 2.12 | 0.47 | 0 | <20 | P 3 | | | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 73 OF 80

DATE: 12/04/95

TIME: 20:05:29

| | | EXAM | | | EXAM EXTENT | | | | | | | LOCATION | | | | | | |
|-----|-----|-------|-------|-----|-------------|---------|-----|-------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | | | | VOLTS | MIL | DEG | % | CH | CHNG |
| 45 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | VS4- | 0.92 | | 0.42 | | 0 | <20 | P 2 | |
| 53 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.00 | | 0.36 | | 0 | <20 | P 2 | |
| 83 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1+ | 1.90 | | 0.40 | | 0 | <20 | P 2 | |
| 85 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 1.95 | | 0.49 | | 0 | <20 | P 2 | |
| 93 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.09 | | 0.23 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00273 | 580HP | BW1- | 1.76 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.79 | | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00273 | 580HP | BW1+ | 1.86 | | 0.92 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00273 | 580HP | VS2- | 0.92 | | 0.81 | | 0 | <20 | P 3 | |
| 95 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1- | 2.02 | | 0.39 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00275 | 580HP | BW1- | 1.82 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.95 | | 0.29 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00275 | 580HP | BW1+ | 1.88 | | 0.74 | | 0 | <20 | P 3 | |
| 97 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | BW1- | 2.07 | | 0.60 | | 0 | <20 | P 3 | |
| 99 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00431 | 580HP | BW1- | 1.75 | | 0.53 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 1.94 | | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.90 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.90 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00431 | 580HP | BW1+ | 1.98 | | 0.90 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00431 | 580HP | VS2+ | 14.25 | | 0.25 | 0.3 | SVI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00431 | 580HP | VS2+ | 14.25 | | 0.57 | 69 | SVI | P 3 | | |
| 101 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.12 | | 0.44 | | 0 | <20 | P 2 | |
| 103 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1- | 1.85 | | 0.36 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00278 | 580HP | BW1- | 1.75 | | 0.60 | | 0 | <20 | P 3 | |
| 105 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.07 | | 0.64 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | BW1+ | 1.82 | | 0.65 | | 0 | <20 | P 3 | |
| 107 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00278 | 580HP | BW1- | 1.94 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.90 | | 0.36 | | 0 | <20 | P 2 | |
| 111 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00431 | 580HP | BW1- | 1.17 | | 0.51 | | 0 | <20 | P 3 | |
| 113 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | BW1+ | 3.15 | | 0.00 | 0.4 | SVI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | BW1+ | 3.15 | | 0.97 | 75 | SVI | P 3 | | |
| 117 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | 09H- | 0.69 | | 0.45 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | 09H+ | 0.22 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00151 | 610VS | 09H+ | 0.97 | | 0.58 | | 0 | <20 | P 2 | |
| 119 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00426 | 580HP | BW1+ | 2.05 | | 0.58 | | 0 | <20 | P 3 | |
| 42 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00140 | 610VS | VS4- | 1.05 | | 0.33 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00140 | 610VS | VS4+ | 0.72 | | 0.55 | | 0 | <20 | P 2 | |
| 68 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | 08H+ | 0.76 | | 0.37 | | 0 | <20 | P 2 | |
| 70 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | 08H+ | 0.82 | | 0.36 | | 0 | <20 | P 2 | |
| 84 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1+ | 1.85 | | 0.28 | | 0 | <20 | P 2 | |
| 88 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1+ | 2.23 | | 0.75 | | 0 | 27 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00614 | 580HP | BW1+ | 2.23 | | 1.10 | | 0 | <20 | P 3 | |
| 92 | 157 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00275 | 580HP | BW1+ | 1.80 | | 0.73 | | 0 | <20 | P 3 | |
| 94 | 157 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | BW1- | 1.71 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.01 | | 0.22 | | 0 | <20 | P 2 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

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 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | † | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1+ | 1.75 | | 1.04 | | 0 | <20 | P 3 | |
| 96 | 157 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1- | 1.65 | | 0.51 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1+ | 1.03 | | 0.51 | | 0 | <20 | P 3 | |
| 100 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 08H+ | 0.90 | | 1.06 | | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | 08H+ | 1.00 | | 0.87 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | 08H+ | 1.00 | | 1.81 | | 61 | SVI | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.97 | | 0.53 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1+ | 1.87 | | 0.59 | | 0 | <20 | P 3 | |
| 108 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 08H+ | 0.90 | | 0.58 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | 08H+ | 1.00 | | 0.53 | | 0.2 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | 08H+ | 1.00 | | 0.84 | | 56 | SVI | P 3 | |
| 110 | 157 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1+ | 1.76 | | 0.54 | | 0 | <20 | P 3 | |
| 112 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1- | 1.97 | | 0.28 | | 0 | <20 | P 2 | |
| 114 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | BW1- | 2.04 | | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00262 | 580HP | BW1- | 1.87 | | 1.21 | | 0 | 22 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00262 | 580HP | BW1+ | 1.76 | | 0.78 | | 0 | <20 | P 3 | |
| 118 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | BW1- | 2.20 | | 0.60 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00427 | 580HP | BW1- | 1.99 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00427 | 580HP | BW1+ | 2.08 | | 0.64 | | 0 | <20 | P 3 | |
| 73 | 158 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | 06H+ | 0.70 | | 0.44 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | 08H+ | 0.81 | | 0.29 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1+ | 2.13 | | 0.29 | | 0 | <20 | P 2 | |
| 77 | 158 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | 08H- | 0.84 | | 0.45 | | 0 | <20 | P 2 | |
| 91 | 158 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 08H+ | 0.91 | | 0.36 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | 08H+ | 0.81 | | 1.14 | | 0 | <20 | P 3 | |
| 93 | 158 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 1.79 | | 0.27 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00262 | 580HP | BW1- | 1.72 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00262 | 580HP | BW1+ | 1.75 | | 1.32 | | 0 | 23 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.00 | | 0.63 | | 0 | <20 | P 2 | |
| 99 | 158 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00262 | 580HP | BW1+ | 1.76 | | 1.01 | | 0 | <20 | P 3 | |
| 101 | 158 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 08H+ | 0.85 | | 0.33 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | 08H+ | 0.88 | | 0.59 | | 0 | <20 | P 3 | |
| 105 | 158 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00263 | 580HP | BW1+ | 1.87 | | 0.74 | | 0 | <20 | P 3 | |
| 107 | 158 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.84 | | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00262 | 580HP | BW1+ | 1.80 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00262 | 580HP | BW1+ | 1.84 | | 1.07 | | 0 | 20 | P 3 | |
| 109 | 158 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1+ | 1.90 | | 1.01 | | 0 | <20 | P 3 | |
| 111 | 158 | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00430 | 580HP | 08H- | 0.14 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00430 | 580HP | BW1- | 1.91 | | 0.56 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00262 | 580HP | BW1- | 1.80 | | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00430 | 580HP | BW1+ | 1.86 | | 1.12 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00262 | 580HP | BW1+ | 1.89 | | 1.55 | | 0 | 26 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 2.18 | | 0.30 | | 0 | <20 | P 2 | |
| 115 | 158 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00262 | 580HP | BW1+ | 1.82 | | 1.03 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | BW1+ | 1.96 | | 0.49 | | 0 | <20 | P 2 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 75 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 117 | 158 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1+ | 1.27 | | 0.59 | | 0 | <20 | P 3 | |
| 40 | 159 | 10/95 | | C | TEC-TEH | TEC-TEH | 00141 | 610VS | VS4+ | 0.75 | | 0.65 | | 0 | <20 | P 2 | |
| 66 | 159 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | 08H+ | 1.11 | | 0.30 | | 0 | <20 | P 2 | |
| 74 | 159 | 10/95 | | C | TEC-TEH | TEC-TEH | 00085 | 610VS | BW1- | 1.81 | | 0.31 | | 0 | <20 | P 2 | |
| 94 | 159 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | BW1- | 1.85 | | 0.63 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | BW1+ | 1.88 | | 0.73 | | 0 | <20 | P 3 | |
| 98 | 159 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1- | 1.74 | | 0.74 | | 0 | <20 | P 3 | |
| 100 | 159 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 1.73 | | 0.91 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | VS2+ | 0.89 | | 0.56 | | 0 | <20 | P 3 | |
| 108 | 159 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 1.79 | | 0.61 | | 0 | <20 | P 3 | |
| 110 | 159 | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 1.91 | | 0.20 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 1.98 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 3.49 | | 0.53 | | 1.7 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 3.49 | | 0.98 | | 72 | SVI | P 3 | |
| 55 | 160 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | TSH+ | 2.73 | | 0.57 | | 116 | 21 | P 1 | |
| 59 | 160 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1- | 2.25 | | 0.31 | | 0 | <20 | P 2 | |
| 73 | 160 | 10/95 | | H | 08H-BW1 | 08H-BW1 | 00618 | 580HP | 08H+ | 0.80 | | 0.91 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 08H-BW1 | 08H-BW1 | 00618 | 580HP | BW1- | 1.57 | | 1.09 | | 0 | <20 | P 3 | |
| 85 | 160 | 10/95 | | H | 08H-08H | 08H-08H | 00614 | 580HP | 08H- | 0.37 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | 08H+ | 0.47 | | 0.78 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | 00614 | 580HP | 08H+ | 0.86 | | 1.55 | | 0 | 23 | P 3 | |
| 87 | 160 | 10/95 | | H | 08H-08H | 08H-08H | 00614 | 580HP | 08H- | 0.78 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | 08H+ | 0.82 | | 0.73 | | 0 | 23 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | 00614 | 580HP | 08H+ | 0.83 | | 0.99 | | 0 | <20 | P 3 | |
| 91 | 160 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 08H+ | 1.00 | | 0.77 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | 08H+ | 0.95 | | 0.98 | | 0 | <20 | P 3 | |
| 93 | 160 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 08H+ | 0.84 | | 0.63 | | 0 | <20 | P 2 | |
| 99 | 160 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00260 | 580HP | BW1- | 1.23 | | 0.01 | | 0.4 | SAI | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00260 | 580HP | BW1- | 1.23 | | 0.24 | | 78 | SAI | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00260 | 580HP | BW1+ | 1.76 | | 0.65 | | 0 | <20 | P 3 | |
| 101 | 160 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.00 | | 0.57 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | BW1+ | 2.00 | | 0.76 | | 0 | <20 | P 3 | |
| 103 | 160 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00262 | 580HP | BW1- | 1.75 | | 0.64 | | 0 | <20 | P 3 | |
| 113 | 160 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 1.85 | | 1.08 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | BW1+ | 1.86 | | 0.49 | | 0 | <20 | P 2 | |
| 46 | 161 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW2+ | 2.14 | | 0.29 | | 0 | <20 | P 2 | |
| 68 | 161 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1+ | 2.25 | | 0.43 | | 0 | <20 | P 2 | |
| 98 | 161 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00616 | 580HP | BW1+ | 1.94 | | 0.93 | | 0 | <20 | P 3 | |
| 100 | 161 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00588 | 580HP | BW1+ | 1.49 | | 1.00 | | 0 | <20 | P 3 | |
| 104 | 161 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.92 | | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00588 | 580HP | BW1+ | 1.81 | | 0.91 | | 0 | <20 | P 3 | |
| 106 | 161 | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 1.79 | | 0.24 | | 0 | <20 | P 2 | |
| 110 | 161 | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1- | 1.90 | | 0.41 | | 0 | <20 | P 2 | |
| 1 | 162 | 10/95 | | C | 07C-07H | 07C-07H | 00201 | 560HP | BW1+ | 1.99 | | 12.39 | | 0.2 | SAI | P 2 | |
| | | 10/95 | | H | 07H-07C | 07H-07C | 00560 | 560HP | BW1+ | 1.99 | | 1.10 | | 86 | SAI | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|-------|-------|----------|-------|------|-----|-----|-----|------|--|
| 43 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | 00140 | 610VS | BW2+ | 2.00 | | 0.45 | | 0 | <20 | P 2 | | |
| 45 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW2+ | 1.75 | | 0.55 | | 0 | <20 | P 2 | | |
| 69 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1+ | 2.21 | | 0.50 | | 0 | <20 | P 2 | | |
| 81 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | 08H+ | 0.88 | | 0.69 | | 0 | <20 | P 2 | | |
| 101 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 08H+ | 0.89 | | 0.48 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1+ | 1.56 | | 0.71 | | 0 | <20 | P 3 | |
| 103 | 162 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00589 | 580HP | BW1+ | 1.97 | | 0.87 | | 0 | <20 | P 3 | |
| 105 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 08H+ | 1.05 | | 0.14 | | 0 | <20 | P 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1- | 2.24 | | 0.40 | | 0 | <20 | P 2 | | |
| 107 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | BW1- | 2.00 | | 0.24 | | 0 | <20 | P 2 | | |
| 44 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | 00140 | 610VS | VS4- | 0.99 | | 0.74 | | 0 | <20 | P 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00140 | 610VS | VS4+ | 0.87 | | 0.39 | | 0 | <20 | P 2 | | |
| 46 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | VS4+ | 0.98 | | 0.50 | | 0 | <20 | P 2 | | |
| 52 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1+ | 1.75 | | 0.17 | | 0 | <20 | P 2 | | |
| 68 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1- | 1.97 | | 0.33 | | 0 | <20 | P 2 | | |
| 72 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1- | 1.97 | | 0.38 | | 0 | <20 | P 2 | | |
| 76 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | 08H+ | 0.82 | | 0.30 | | 0 | <20 | P 2 | | |
| 84 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | 08H+ | 0.79 | | 0.19 | | 0 | <20 | P 2 | | |
| 94 | 163 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1- | 1.78 | | 0.63 | | 0 | <20 | P 3 | |
| 102 | 163 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | 08H+ | 0.84 | | 1.25 | | 0 | 20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 08H+ | 0.90 | | 0.35 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1- | 1.95 | | 0.92 | | 0 | <20 | P 3 | |
| 104 | 163 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00589 | 580HP | BW1+ | 2.19 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | BW2- | 1.77 | | 0.24 | | 0 | <20 | P 2 | | |
| 3 | 164 | 10/95 | | C | TEC-07H | TEC-07H | 00169 | 580VF | 05C- | 0.88 | | 0.80 | | 0 | 24 | P 2 | | |
| 9 | 164 | 10/95 | | H | TSH-TSH | TSH-TSH | 00160 | 600HP | TSH+ | 0.17 | | 0.89 | | 0.2 | SCI | P 2 | | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00160 | 600HP | TSH+ | 0.17 | | 0.60 | | 69 | SCI | P 4 | | |
| 75 | 164 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1- | 1.84 | | 0.22 | | 0 | <20 | P 2 | | |
| 87 | 164 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1+ | 1.81 | | 0.30 | | 0 | <20 | P 2 | | |
| 93 | 164 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.95 | | 0.31 | | 0 | <20 | P 2 | | |
| 95 | 164 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 08H+ | 0.95 | | 1.48 | | 0 | 29 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | 09H+ | 0.89 | | 1.92 | | 0 | 29 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1- | 1.77 | | 1.00 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1+ | 1.76 | | 0.64 | | 0 | <20 | P 3 | |
| 97 | 164 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 08H+ | 0.88 | | 0.39 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | 08H+ | 0.81 | | 1.54 | | 0 | 24 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1+ | 1.75 | | 0.55 | | 0 | <20 | P 3 | |
| 103 | 164 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00589 | 580HP | BW1- | 2.09 | | 0.55 | | 0 | <20 | P 3 | |
| 2 | 165 | 10/95 | | C | 07C-07H | 07C-07H | 00200 | 560HP | 07C- | 0.76 | | 0.66 | | 0 | <20 | P 3 | | |
| 30 | 165 | 10/95 | | C | TEC-TEH | TEC-TEH | 00138 | 610VS | VS4- | 0.54 | | 0.14 | | 0 | <20 | P 2 | | |
| 52 | 165 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1+ | 2.25 | | 0.26 | | 0 | <20 | P 2 | | |
| 66 | 165 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1+ | 2.14 | | 0.71 | | 0 | <20 | P 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW2- | 1.85 | | 0.55 | | 0 | <20 | P 2 | | |
| 68 | 165 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1- | 2.06 | | 0.31 | | 0 | <20 | P 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1- | 1.97 | | 0.45 | | 0 | <20 | P 2 | | |



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STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|-------|-------|----------|-------|------|-----|-----|-----|------|
| 86 | 165 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | 08H+ | 1.10 | | 0.66 | | 0 | <20 | P 2 | |
| 96 | 165 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00589 | 580HP | BW1+ | 1.87 | | 0.58 | | 0 | <20 | P 3 |
| 98 | 165 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1+ | 1.89 | | 0.73 | | 0 | <20 | P 3 |
| 100 | 165 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00589 | 580HP | BW1- | 2.03 | | 0.52 | | 0 | <20 | P 3 |
| 102 | 165 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1- | 1.78 | | 0.80 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1+ | 1.89 | | 1.25 | | 0 | 21 | P.3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 1.99 | | 0.28 | | 0 | <20 | P 2 |
| 9 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW2- | 2.00 | | 0.31 | | 0 | <20 | P 2 |
| 17 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | VS4- | 0.96 | | 0.54 | | 0 | <20 | P 2 |
| 49 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.19 | | 0.30 | | 0 | <20 | P 2 |
| 51 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 1.76 | | 0.70 | | 0 | 22 | P 2 |
| 53 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.05 | | 0.40 | | 0 | <20 | P 2 |
| 67 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 2.01 | | 0.22 | | 0 | <20 | P 2 |
| 71 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1- | 1.75 | | 0.38 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 1.75 | | 0.20 | | 0 | <20 | P 2 |
| 81 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.14 | | 0.41 | | 0 | <20 | P 2 |
| 85 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 0.67 | | 0.75 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H+ | 0.82 | | 0.94 | | 0 | <20 | P 3 |
| 44 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00138 | 610VS | VS4+ | 0.83 | | 0.30 | | 0 | <20 | P 2 |
| 52 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 1.75 | | 1.12 | | 0 | 30 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00616 | 580HP | BW1+ | 1.77 | | 1.24 | | 0 | 23 | P 3 |
| 68 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1- | 2.23 | | 0.23 | | 0 | <20 | P 2 |
| 70 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 1.90 | | 0.29 | | 0 | <20 | P 2 |
| 72 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1- | 2.13 | | 0.63 | | 0 | 21 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00616 | 580HP | BW1- | 1.68 | | 1.03 | | 0 | <20 | P 3 |
| 74 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 0.61 | | 0.55 | | 0 | <20 | P 2 |
| 86 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.25 | | 0.64 | | 0 | <20 | P 2 |
| 88 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 1.79 | | 0.60 | | 0 | 20 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00614 | 580HP | BW1+ | 1.79 | | 0.84 | | 0 | <20 | P 3 |
| 9 | 168 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW2- | 2.00 | | 0.49 | | 0 | <20 | P 2 |
| 13 | 168 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | 05C+ | 0.87 | | 0.56 | | 0 | <20 | P 2 |
| 49 | 168 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW2- | 1.75 | | 0.68 | | 0 | <20 | P 2 |
| 51 | 168 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 2.18 | | 0.70 | | 0 | 22 | P 2 |
| 75 | 168 | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H- | 1.19 | | 0.80 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | 08H- | 0.94 | | 0.49 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | 08H+ | 0.64 | | 1.40 | | 0 | 33 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H+ | 0.98 | | 1.59 | | 0 | 24 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | VS5- | 0.56 | | 0.24 | | 0 | <20 | P 2 |
| 81 | 168 | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H+ | 0.79 | | 1.70 | | 0 | 25 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 0.84 | | 0.81 | | 0 | <20 | P 2 |
| 87 | 168 | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H- | 1.07 | | 0.58 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 0.76 | | 0.65 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H+ | 0.89 | | 0.96 | | 0 | <20 | P 3 |
| 89 | 168 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | 08H+ | 0.88 | | 0.41 | | 0 | <20 | P 2 |
| 93 | 168 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 08H+ | 0.63 | | 0.41 | | 0 | <20 | P 2 |

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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|------|
| 60 | 169 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 2.04 | 0.33 | 0 | <20 | P 2 |
| 78 | 169 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.20 | 0.39 | 0 | <20 | P 2 |
| 82 | 169 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 0.70 | 0.66 | 0 | <20 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H+ | 0.81 | 1.35 | 0 | 21 | P 3 |
| 84 | 169 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | VS3+ | 0.00 | 0.71 | 0 | 22 | P 2 |
| 86 | 169 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 0.70 | 0.92 | 0 | 22 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H+ | 0.82 | 1.63 | 0 | 24 | P 3 |
| 15 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | 07C+ | 0.99 | 0.43 | 0 | <20 | P 2 |
| 49 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.12 | 0.63 | 0 | <20 | P 2 |
| 71 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1- | 1.75 | 0.39 | 0 | <20 | P 2 |
| 75 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1- | 1.75 | 0.21 | 0 | <20 | P 2 |
| 77 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | 08H+ | 0.61 | 0.62 | 0 | 20 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H+ | 0.61 | 0.99 | 0 | <20 | P 3 |
| 81 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | 08H+ | 0.79 | 0.38 | 0 | <20 | P 2 |
| 85 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00137 | 610VS | 08H+ | 0.89 | 0.48 | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00137 | 610VS | BW1+ | 1.85 | 0.72 | 0 | 20 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00616 | 580HP | BW1+ | 2.08 | 1.65 | 0 | 26 | P 3 |
| 87 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 08H+ | 0.58 | 0.28 | 0 | <20 | P 2 |
| 40 | 171 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW1- | 2.19 | 0.30 | 0 | <20 | P 2 |
| 50 | 171 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1- | 1.76 | 0.65 | 0 | 23 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 2.20 | 0.59 | 0 | 22 | P 2 |
| 76 | 171 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 0.50 | 0.36 | 0 | <20 | P 2 |
| 86 | 171 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00616 | 580HP | BW1+ | 1.84 | 1.03 | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | BW1+ | 1.88 | 1.56 | 0 | 24 | P 2 |
| 90 | 171 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00614 | 580HP | BW1- | 2.08 | 0.35 | 0 | <20 | P 3 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00614 | 580HP | BW1+ | 1.85 | 0.49 | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | BW1+ | 2.09 | 0.62 | 0 | <20 | P 2 |
| 1 | 172 | 10/95 | | H | BW1-BW1 | 07H-BW1 | 1 | 00618 | 580HP | BW1+ | 2.85 | 1.73 | 0.3 | SAI | P 2 |
| | | 10/95 | | H | BW1-BW1 | 07H-BW1 | 1 | 00618 | 580HP | BW1+ | 2.85 | 1.43 | 17 | SAI | P 3 |
| 9 | 172 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW1+ | 1.75 | 0.35 | 0 | <20 | P 2 |
| 47 | 172 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | VS4+ | 0.86 | 0.36 | 0 | <20 | P 2 |
| 51 | 172 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 1.85 | 0.46 | 0 | <20 | P 2 |
| 69 | 172 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1- | 1.88 | 0.32 | 0 | <20 | P 2 |
| 73 | 172 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 1.92 | 0.80 | 0 | 20 | P 2 |
| 75 | 172 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00137 | 610VS | BW1+ | 2.25 | 0.58 | 0 | <20 | P 2 |
| 79 | 172 | 10/95 | | H | 08H-VS5 | 08H-VS5 | | 00618 | 580HP | 08H+ | 0.65 | 0.80 | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | 08H+ | 0.73 | 0.29 | 0 | <20 | P 2 |
| | | 10/95 | | H | 08H-VS5 | 08H-VS5 | | 00618 | 580HP | BW1+ | 2.13 | 0.79 | 0 | <20 | P 3 |
| 42 | 173 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00138 | 610VS | VS4+ | 0.68 | 0.29 | 0 | <20 | P 2 |
| 50 | 173 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 1.84 | 0.50 | 0 | <20 | P 2 |
| 72 | 173 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | VS3+ | 0.87 | 0.59 | 0 | 22 | P 2 |
| 76 | 173 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | 08H- | 1.08 | 0.54 | 0 | 20 | P 2 |
| 80 | 173 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | BW1+ | 2.08 | 0.53 | 0 | <20 | P 2 |
| 53 | 174 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 1.96 | 2.07 | 0 | 33 | P 2 |
| 57 | 174 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 1.87 | 1.07 | 0 | 22 | P 2 |

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STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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TIME: 20:05:29

| | | EXAM | | | EXAM EXTENT | | | | | | | | | | | | | |
|-----|-----|-------|-------|-----|-------------|---------|-----|-------|-------|----------|-------|-------|-----|-----|-----|-----|------|--|
| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | | VOLTS | MIL | DEG | % | CH | CHNG | |
| 61 | 174 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.03 | 0.63 | | 0 | <20 | P 2 | | |
| 67 | 174 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 1.75 | 0.40 | | 0 | <20 | P 2 | | |
| 69 | 174 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1- | 1.88 | 0.17 | | 0 | <20 | P 2 | | |
| 24 | 175 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | VS4+ | 0.92 | 0.32 | | 0 | <20 | P 2 | | |
| 40 | 175 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | VS4+ | 1.02 | 0.51 | | 0 | <20 | P 2 | | |
| 44 | 175 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00138 | 610VS | VS4- | 0.69 | 0.31 | | 0 | <20 | P 2 | | |
| 52 | 175 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 1.90 | 0.95 | | 0 | 23 | P 2 | | |
| 72 | 175 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 2.00 | 0.82 | | 0 | 23 | P 2 | | |
| 74 | 175 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | 08H+ | 0.85 | 0.43 | | 0 | <20 | P 2 | | |
| 9 | 176 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW2- | 1.96 | 0.32 | | 0 | <20 | P 2 | | |
| 29 | 176 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | VS4+ | 0.75 | 0.31 | | 0 | <20 | P 2 | | |
| 49 | 176 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | VS4- | 0.79 | 0.52 | | 0 | <20 | P 2 | | |
| 79 | 176 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | 05C+ | 0.63 | 0.52 | | 0 | <20 | P 2 | | |
| 42 | 177 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00138 | 610VS | VS4- | 0.76 | 0.24 | | 0 | <20 | P 2 | | |
| 48 | 177 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00137 | 610VS | BW2- | 1.75 | 0.25 | | 0 | <20 | P 2 | | |
| 50 | 177 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW2- | 1.86 | 0.17 | | 0 | <20 | P 2 | | |
| 9 | 178 | 10/95 | | C | BW2-BW1 | BW2-BW1 | 1 | 00204 | 580HP | BW1- | 1.22 | 0.68 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | BW2-BW1 | BW2-BW1 | 1 | 00204 | 580HP | BW2+ | 0.08 | 0.76 | | 0 | <20 | P 3 | | |
| 38 | 179 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00138 | 610VS | VS4+ | 0.84 | 0.31 | | 0 | <20 | P 2 | | |
| 42 | 179 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00138 | 610VS | VS4+ | 0.76 | 0.35 | | 0 | <20 | P 2 | | |
| 44 | 179 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00138 | 610VS | 07H+ | 0.78 | 0.15 | | 0 | <20 | P 2 | | |
| 54 | 179 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | VS4+ | 0.83 | 0.19 | | 0 | <20 | P 2 | | |
| 70 | 179 | 10/95 | | H | BW1-VS3 | BW1-VS3 | 1 | 00618 | 580HP | BW1+ | 22.33 | 0.25 | 0.3 | SVI | P 2 | | | |
| | | 10/95 | | H | BW1-VS3 | BW1-VS3 | 1 | 00618 | 580HP | BW1+ | 22.33 | 0.54 | | 61 | SVI | P 3 | | |
| 41 | 182 | 10/95 | | H | 07H-BW1 | 06H-BW1 | 1 | 00618 | 580HP | BW1+ | 2.15 | 0.66 | | 0 | <20 | P 3 | | |
| 49 | 182 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | VS4- | 0.81 | 1.77 | | 0 | 33 | P 2 | | |
| 48 | 183 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | 03C+ | 0.89 | 0.64 | | 0 | <20 | P 2 | | |
| 52 | 183 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | 03C+ | 0.00 | 0.40 | | 0 | <20 | P 2 | | |
| 41 | 184 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | BW2- | 1.91 | 0.22 | | 0 | <20 | P 2 | | |
| 45 | 184 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | 04C+ | 0.66 | 0.65 | | 0 | <20 | P 2 | | |
| 49 | 184 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | VS4+ | 0.84 | 0.67 | | 0 | <20 | P 2 | | |
| 20 | 185 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00138 | 610VS | 06H- | 0.82 | 0.41 | | 0 | <20 | P 2 | | |
| 40 | 185 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00146 | 610VS | 03C+ | 0.18 | 0.46 | | 0 | <20 | P 2 | | |
| 44 | 185 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00146 | 610VS | 04C+ | 0.84 | 1.28 | | 0 | 29 | P 2 | | |
| 46 | 185 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00147 | 610VS | 03C+ | 0.91 | 1.06 | | 0 | 28 | P 2 | | |
| 18 | 187 | 10/95 | | C | 05C-06C | 05C-06C | 1 | 00202 | 600HP | 05C+ | 35.17 | 0.36 | 0.3 | SVI | P 2 | | | |
| | | 10/95 | | C | 05C-06C | 05C-06C | 1 | 00202 | 600HP | 05C+ | 35.17 | 0.67 | | 90 | SVI | P 3 | | |
| 12 | 189 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00148 | 610VS | 04H+ | 0.72 | 0.31 | | 0 | <20 | P 2 | | |

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STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 20:05:29

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 2071
NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 3548

NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:

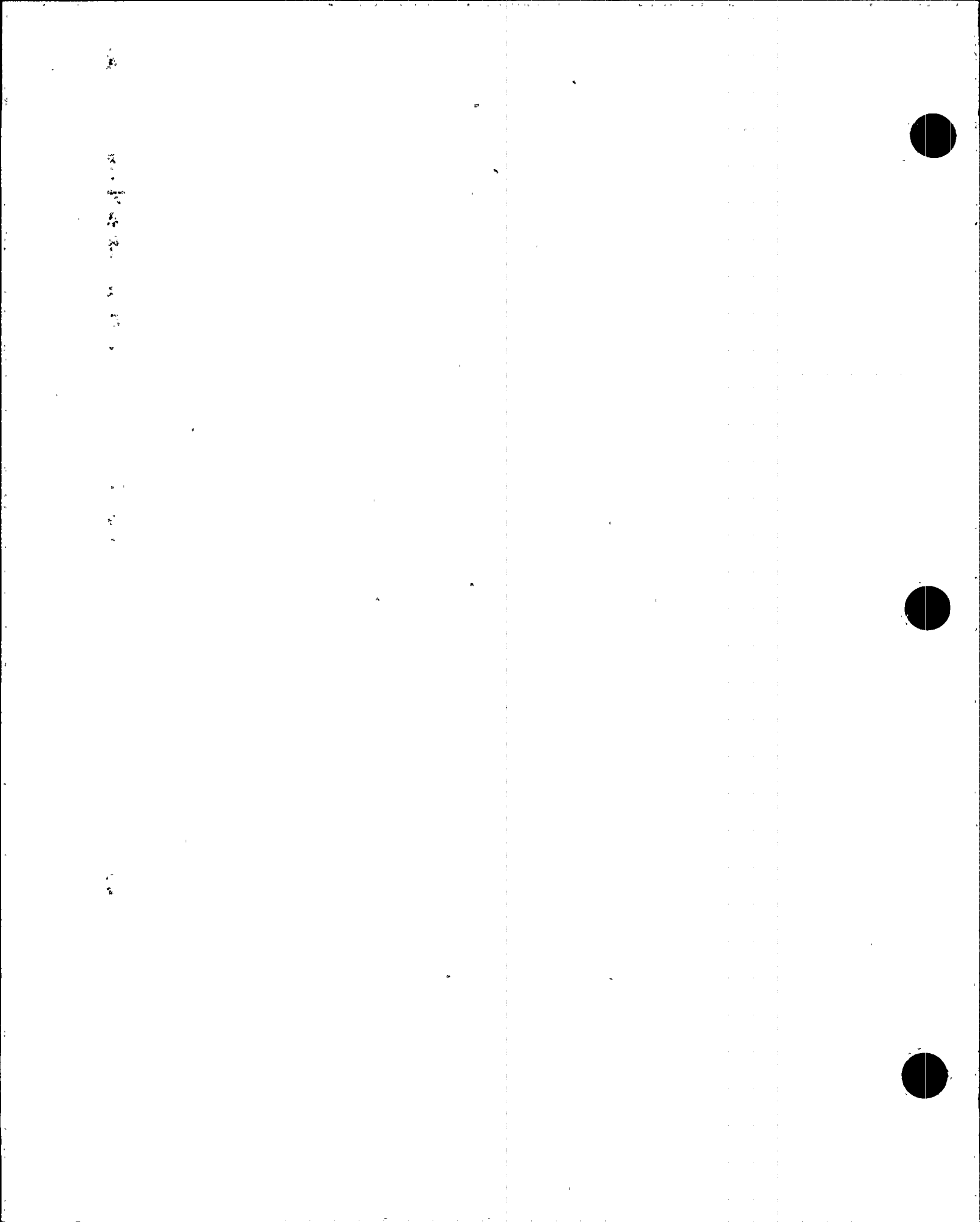
Percent: MAI, MCI, SAI, SCI, MMI, BLI, MVI, SVI, OBS, 0 to 100%

REPORT OPTIONS:

Only examination results matching criteria are included

APPENDIX D

SUMMARY DATA SHEETS PLP



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 1
DATE: 12/04/95
TIME: 19:51:55

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|------|
| 113 | 32 | 10/95 | H | 07H-VS3 | 07H-VS3 | 00282 | 580HP | 08H+ | 2.61 | | 11.30 | | 0 | PLP | 8 |
| 115 | 32 | 10/95 | C | TEC-TEH | TEC-TEH | 00145 | 610VS | 08H+ | 1.58 | | 2.06 | | 26 | PLP | 8 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | 00281 | 580HP | 08H+ | 3.67 | | 10.18 | | 0 | PLP | 8 |

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 2

NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 3

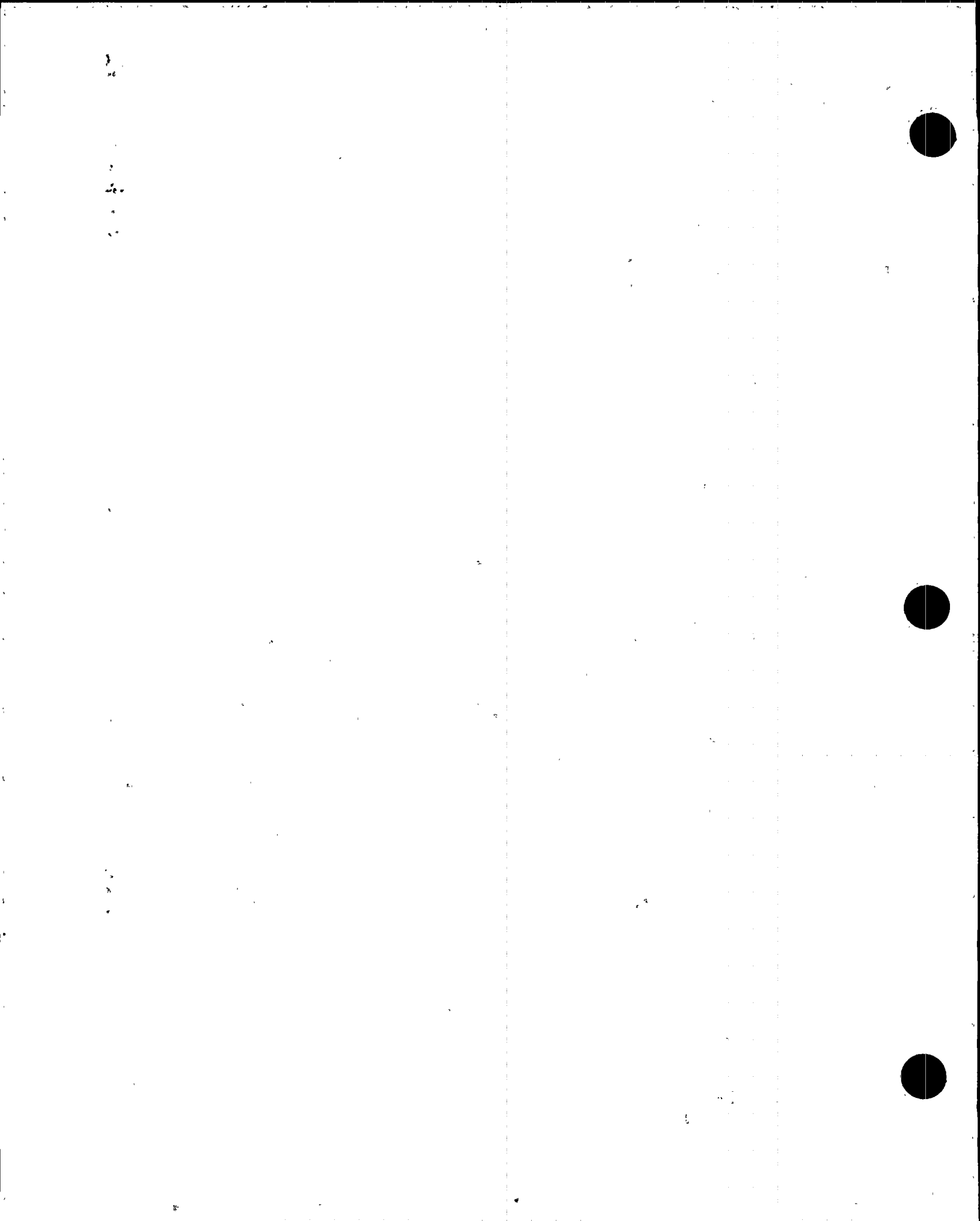
NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:

Percent: PLI, PLP

REPORT OPTIONS:

Only examination results matching criteria are included



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 1
DATE: 12/04/95
TIME: 20:13:56

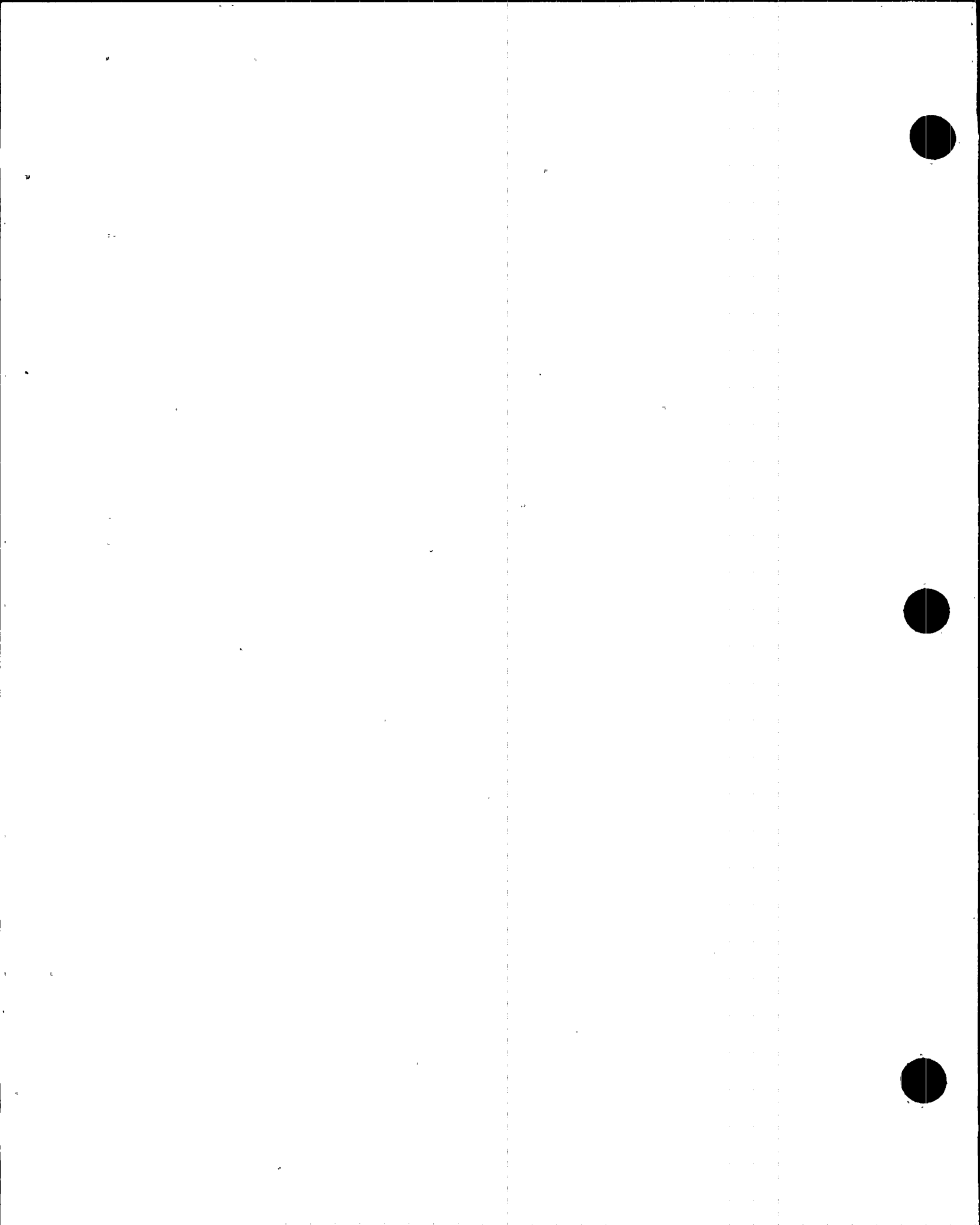
*** NO CALLS IN THIS RANGE ***

DATA SELECTION CRITERIA:
Percent: PLI,PLP

REPORT OPTIONS:
Only examination results matching criteria are included

APPENDIX E

TUBE PLUG MAP



| OUTAGE/YEAR | STEAM GENERATOR 31 | | STEAM GENERATOR 32 | |
|----------------|--------------------|------------------|--------------------|------------------|
| | NUMBER OF PLUGS | %BOBBIN EXAMINED | NUMBER OF PLUGS | %BOBBIN EXAMINED |
| FACTORY 8/81 | 4 | NA | 20 | NA |
| BASELINE 4/85 | 9 | NA | 3 | NA |
| 1987 (CORNERS) | 60 | NA | 60 | NA |
| U3R1 | 7 | 100 | 10 | 100 |
| U3R2 | 2 | 32 | 1 | 32 |
| U3R3 | 23 | 49 | 0 | 30 |
| U3M4 | 16 | 37 | 20 | 37 |
| U3R4 | 7 | 100 | 24 | 100 |
| U3M5 | 12 | 19 | 19 | 17 |
| U3R5 | 30 | 100 | 36 | 100 |
| TOTAL | 170 | | 193 | |

[illegible]

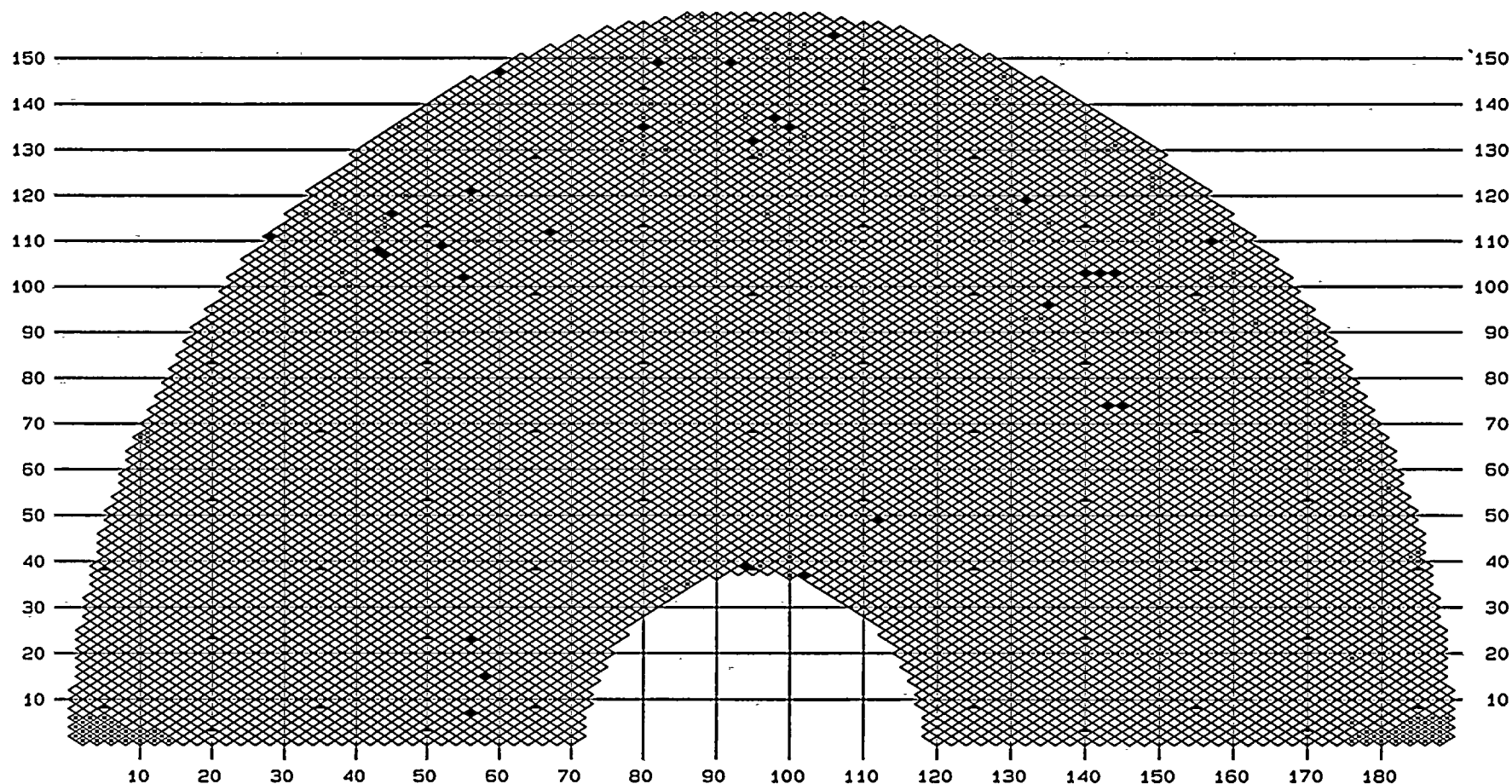
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

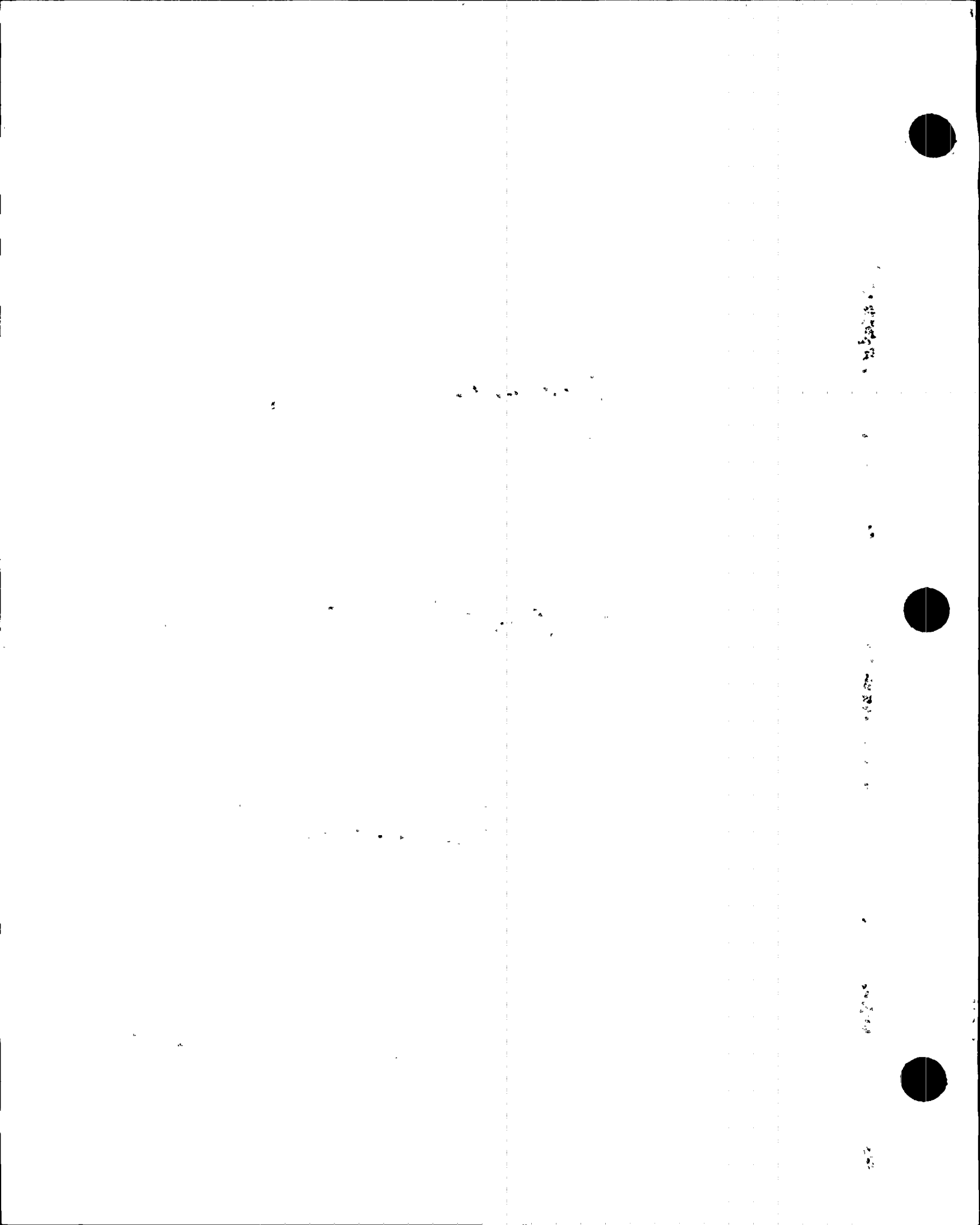
STEAM GENERATOR: 31
OUTAGE DATA SET : CURRENT
Percent: TBP

DATE: 12/04/95
TIME: 19: 53: 57

STAYS

PLUGGED 140 X TBP 30 ♦





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

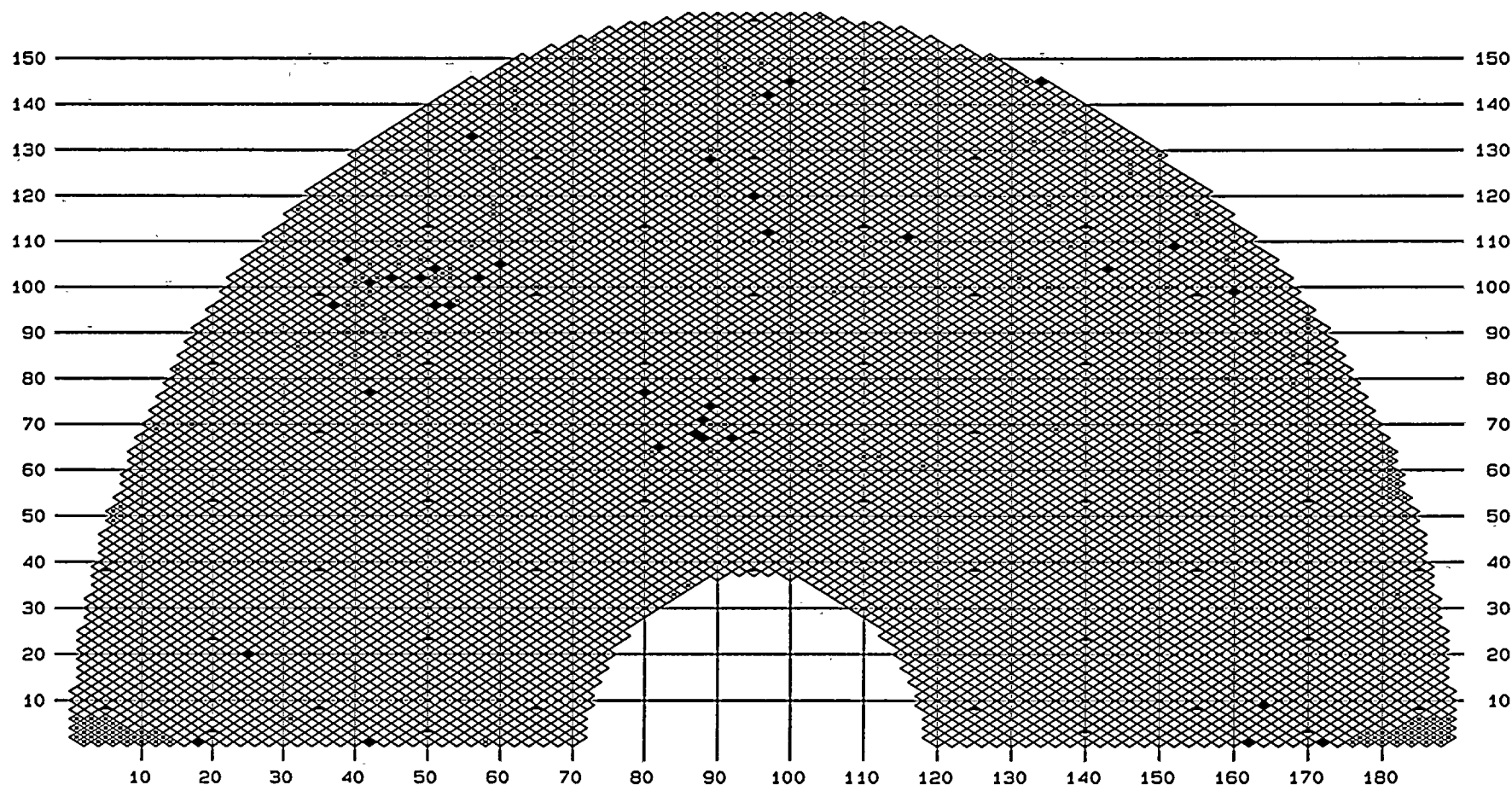
STEAM GENERATOR: 32
OUTAGE DATA SET : CURRENT
Percent: TBP

DATE: 12/04/95
TIME: 20: 16: 22

STAYS ▲

PLUGGED 157 x TBP

36 ♦



APPENDIX F

FORM NIS-1

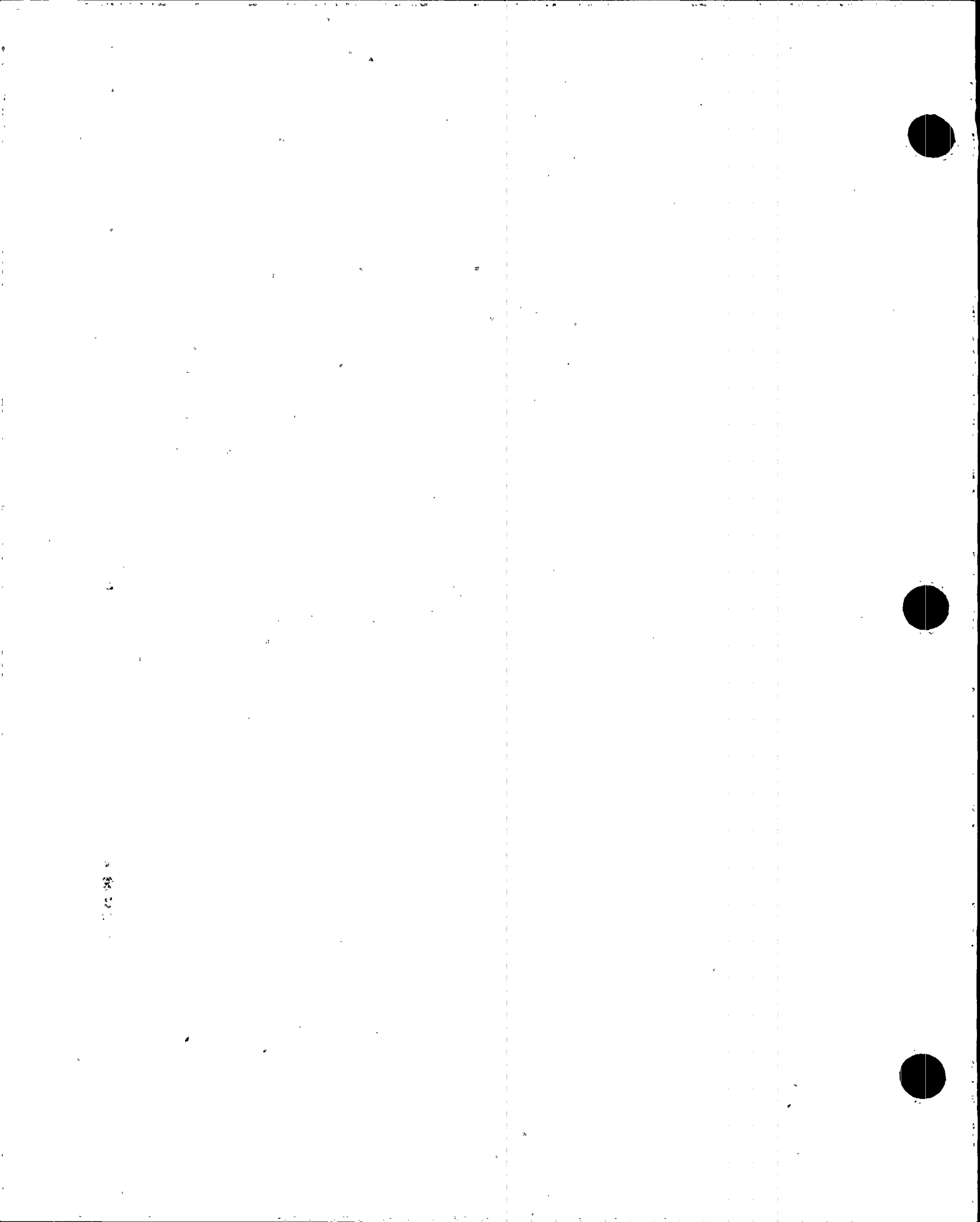
APS

NIS-1 FORM

OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

1. OWNER ARIZONA PUBLIC SERVICE COMPANY, et al
ADDRESS P.O. BOX 52034; PHOENIX, ARIZONA 85072-2034
2. PLANT PALO VERDE NUCLEAR GENERATING STATION
ADDRESS 5801 SOUTH WINTERSBURG ROAD, TONOPAH, ARIZONA 85354
3. UNIT NUMBER: 3
4. OWNERS CERTIFICATE OF AUTHORIZATION NONE
5. COMMERCIAL SERVICE DATE: 1/8/88
6. COMPONENTS INSPECTED:

| COMPONENT OR
APPURTENANCE | MANUFACTURER
OR INSTALLER | SERIAL
NUMBER | STATE OR
PROVINCE | NATIONAL
BOARD NO |
|---|------------------------------|------------------|----------------------|----------------------|
| 3MRCEE01A
STEAM GENERATOR 31
TUBING | COMBUSTION
ENGINEERING | 65273-1 | N/A | 22860 |
| 3MRCEE01B
STEAM GENERATOR 32
TUBING | COMBUSTION
ENGINEERING | 65273-2 | N/A | 22861 |



APS

NIS-1 BACK

OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

7. EXAM DATES 10/25/95 TO 11/15/95
8. INSPECTION INTERVAL FROM 1/8/88 TO 1/10/98
9. ABSTRACT OF EXAMINATIONS. INCLUDE A LIST OF EXAMINATIONS AND A STATEMENT CONCERNING STATUS OF WORK REQUIRED FOR CURRENT INTERVAL

In Steam Generator 31 100% of the tubes were examined full length with the bobbin coil. 100% of the tubing was examined at the top of the hot leg tubesheet using RC. Approximately 1000 tubes were examined at the top of the cold leg tubesheet using RC. Approximately 2500 tubes were examined 07H- 2nd VS using RC. Two expansions were performed. The number of tubes and description of expansions are located in Table 1 of this report.

In Steam Generator 32 100% of the tubes were examined full length with the bobbin coil. 100% of the tubing was examined at the top of the hot leg tubesheet using RC. Approximately 1000 tubes were examined at the top of the cold leg tubesheet using RC. Approximately 2600 tubes were examined 07H- 2nd VS using RC. Multiple expansions were performed. The number of tubes and description of expansions are located in Table 1 of this report.

Several degraded/defective tubes were observed during testing and they are documented in Appendix C and D of this report. The tubes identified on the following pages were plugged as a result of this examination.

OF TUBES PLUGGED -SG 31 = 30, SG 32 = 36

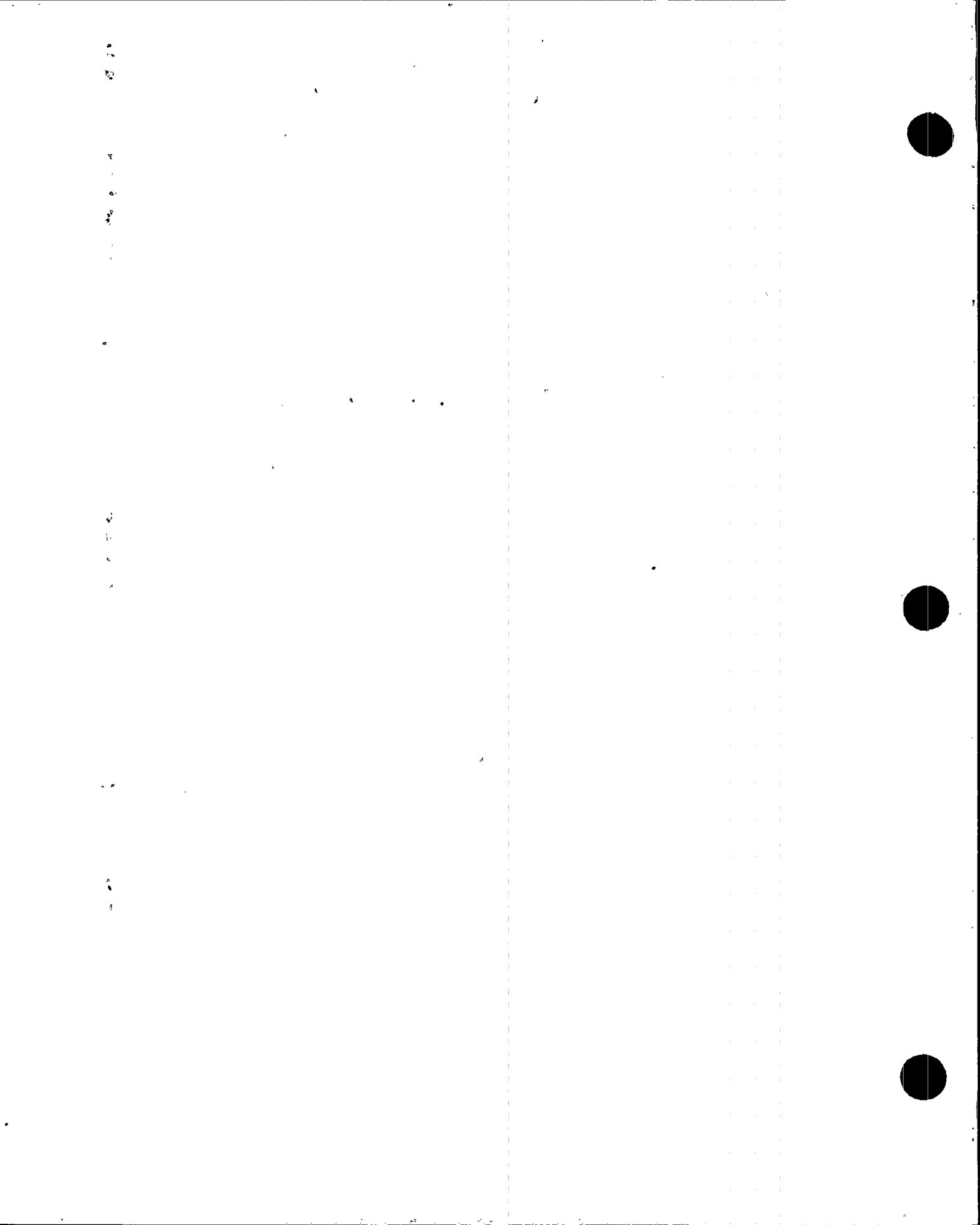
WE CERTIFY THAT THE STATEMENTS MADE IN THIS REPORT ARE CORRECT AND THE EXAMINATIONS AND CORRECTIVE MEASURES TAKEN CONFORM TO THE RULES OF THE ASME CODE, SECTION XI

DATE 5-8-96 SIGNED: ARIZONA PUBLIC SERVICE COMPANY BY Alan Morrow
Section Leader ISI

CERTIFICATE OF INSERVICE INSPECTION

I, THE UNDERSIGNED, HOLDING A VALID COMMISSION ISSUED BY THE NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS AND THE STATE OF PROVINCE OF ARIZONA EMPLOYED BY HSBI & I CO. OF HARTFORD, CONNECTICUT HAVE INSPECTED THE COMPONENTS DESCRIBED IN THIS OWNERS REPORT DURING THE PERIOD 10-25-95 TO 5-8-96, AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE OWNER HAS PERFORMED EXAMINATIONS AND TAKEN CORRECTIVE MEASURES DESCRIBED IN THIS OWNERS REPORT IN ACCORDANCE WITH THE REQUIREMENTS OF THE ASME CODE, SECTION XI. BY SIGNING THIS CERTIFICATE NEITHER THE INSPECTOR NOR HIS EMPLOYER MAKES ANY WARRANTY, EXPRESSED OR IMPLIED, CONCERNING THE EXAMINATIONS AND CORRECTIVE MEASURES DESCRIBED IN THIS OWNERS REPORT. FURTHERMORE, NEITHER THE INSPECTOR NOR HIS EMPLOYER SHALL BE LIABLE IN ANY MANNER FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE OR A LOSS OF ANY KIND ARISING FROM OR CONNECTED WITH THIS INSPECTION.

INSPECTOR Rest L. Signature COMMISSIONS NB 9685 "N" "I" Az 264
DATE 5-8-96 NATL' BOARD, STATE, PROVINCE



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 1
DATE: 12/04/95
TIME: 20:19:15

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|--------|-----|-------|-------|----------|-------|-----|-----|-----|----|------|
| 111 | 28 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 108 | 43 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 107 | 44 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 116 | 45 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 109 | 52 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 102 | 55 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 7 | 56 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 23 | 56 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 121 | 56 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 15 | 58 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 147 | 60 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 112 | 67 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 135 | 80 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 149 | 82 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 149 | 92 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 39 | 94 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 132 | 95 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 137 | 98 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 135 | 100 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 37 | 102 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 155 | 106 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 49 | 112 | 10/95 | H | TEH-TEH | - | - | 00000 | | | | | | TBP | | |
| 119 | 132 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 96 | 135 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 103 | 140 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 103 | 142 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 74 | 143 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 103 | 144 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 74 | 145 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |
| 110 | 157 | 10/95 | H | - | - | - | 00000 | | | | | | TBP | | |

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 30
NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 30

NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:
Percent: TBP

REPORT OPTIONS:
Only examination results matching criteria are included



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 2
DATE: 12/04/95
TIME: 20:15:27

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | + | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|--------|-----|-------|-------|----------|-------|-----|-----|---|-----|------|
| 1 | 18 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 20 | 25 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 96 | 37 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 106 | 39 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 1 | 42 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 77 | 42 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 101 | 42 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 102 | 45 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 102 | 49 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 96 | 51 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 104 | 51 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 96 | 53 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 133 | 56 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 102 | 57 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 105 | 60 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 77 | 80 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 65 | 82 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 68 | 87 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 67 | 88 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 71 | 88 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 74 | 89 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 128 | 89 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 67 | 92 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 80 | 95 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 120 | 95 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 112 | 97 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 142 | 97 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 145 | 100 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 111 | 116 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 145 | 134 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 104 | 143 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 109 | 152 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 99 | 160 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 1 | 162 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 9 | 164 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 1 | 172 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 2 OF 2
DATE: 12/04/95
TIME: 20:15:27

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 36
NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 36

NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:
Percent: TBP

REPORT OPTIONS:
Only examination results matching criteria are included

