

PALO VERDE NUCLEAR GENERATING STATION

UNIT 1

INSERVICE INSPECTION REPORT

SIXTH REFUELING OUTAGE

**ARIZONA PUBLIC SERVICE
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UNIT 1 INSERVICE INSPECTION REPORT

1.0 Introduction

- 1.1 This report is a summary of the examinations performed during the Sixth Inservice Inspection (ISI) at the Palo Verde Nuclear Generating Station (PVNGS) Unit 1. This report also includes all applicable examinations conducted since the last summary report. This was the second ISI for Interval 1, Period 3 which was conducted during the sixth refueling outage (September 21, 1996 through October 28, 1996). Palo Verde Unit 1 began commercial operation on January 28, 1986.
- 1.2 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:
 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.
- 1.3 This report is a compilation of the Period 1 and Period 2 refueling outages and the first and second refueling outages in Period 3. All of the examination report numbers listed in Appendix A for the sixth refueling and examinations performed since the last Summary Report are numbered with 96-1XXX.

2.0 Examination Summary

- 2.1 The evaluation of the results from the ISI examinations indicated the integrity of the systems have been maintained. All discrepancies were corrected or determined "use-as-is" in accordance with PVNGS work control practices and ASME Section XI. The abnormal conditions detected are listed in Section 7 (Repairs and Replacements).
- 2.2 A linear indication was detected by Liquid Penetrant (PT) at the integral attachment of vessel support 68-11 (ASME Category C-C, Item Number C3.10). Per ASME Section XI requirements, Item No. C3.10 was expanded to vessel support 68-10, which also had rejectable indications. There were no other welds of similar material and service subject to the same type of flaws or relevant conditions for further expansion.
- 2.3 Various non-rejectable indications were detected during the performance of examinations. These indications were recorded and are maintained on file.

3.0 Examination Techniques

- 3.1 The three types of examinations utilized to perform the Inservice Examinations, along with the actual nondestructive examination techniques, 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

- 3.2 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

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

5.0 Personnel

- 5.1 All nondestructive examinations were performed by Arizona Public Service Co. (APS), MQS Inspection, Inc. (MQS), 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. The Hartford Steam Boiler Inspection and Insurance Company provided the Authorized Nuclear Inservice Inspector (ANII).

6.0 Equipment and Materials

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

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7.0 Repairs and Replacements

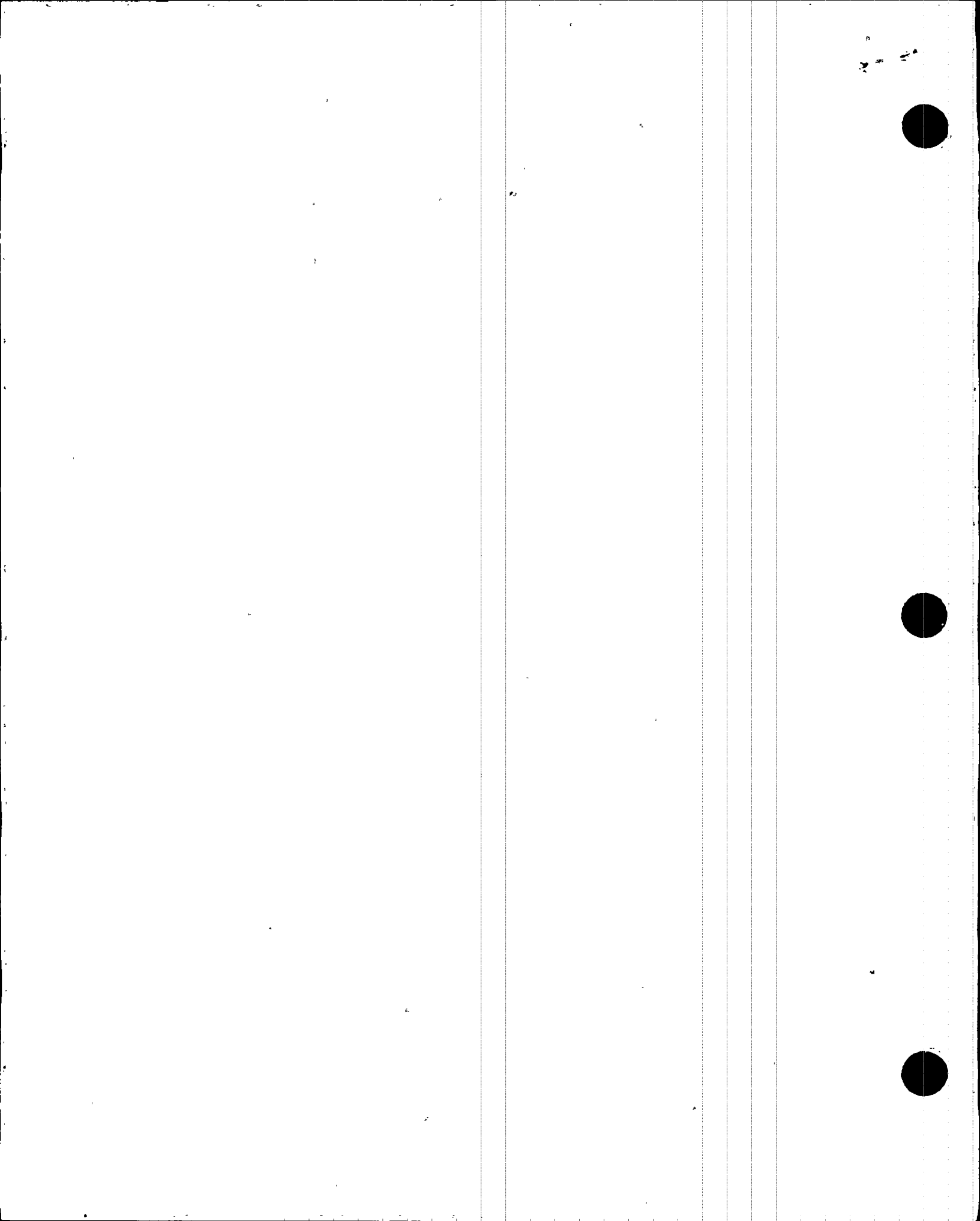
- 7.1 The following is a list of all abnormal conditions detected as a result of the examination:

ZONE	ITEM ID	ABNORMAL CONDITION
54	SG-2-H8	loose jam nut on sway strut
68	68-11	2-1" linears, 2-2" linears, & 1-3/8" rounded indications
68	68-10	1-1" linear, 1-5/8" rounded
64	SG-39-H22	loose jam nut on sway strut
64	SG-39-H25	loose bolting on pipe clamp

- 7.2 The rejectable surface indications detected were removed and reworked by filing/grinding and re-welding as per the requirements of the Deficiency Work Order (DFWO). All hanger/pipe support loose bolting was tightened and re-examined.
- 7.3 The applicable records and reports for the specific repair or replacements 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 description
Insp Per -	Inspection period
Amt Reqd -	Number of items <i>required</i> to be completed in the period
Amt Comp -	Number of <i>required</i> 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

Acc -	Accessible
ADV -	Atmospheric Dump Valve
Aux -	Auxiliary
Atmos -	Atmospheric
CEDM -	Control Element Drive Mechanism
Circ -	Circumferential
Cont -	Containment
CS -	Containment Spray
CSP -	Containment Spray Pump
FW -	Feedwater
HPSI -	High Pressure Safety Injection
HTRS -	Heaters
ICI -	In Core Instrumentation
IEB -	Inspection and Enforcement Bulletin
Letdown HT Exch -	Letdown Heat Exchanger
LPSI -	Low Pressure Safety Injection
MS -	Main Steam
MT -	Magnetic Particle Test
Press Bound -	Pressure Boundary
PSE -	Preservice Examination
PSV -	Pressurizer Safety Valve
PZR -	Pressurizer
RCP -	Reactor Coolant Pump
RCS -	Reactor Coolant System
Reg HT Exch -	Regenerative Heat Exchanger
SD -	Shutdown
SG -	Steam Generator
Snub -	Snubber Reduction Program
Surf -	Surface
UT -	Ultrasonic Testing
Vis -	Visual
Vol -	Volumetric

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
AHE5.11 & AHE 5.12	51 Bypass V180	Two	20	20	51-101	92-1391	92-1360		
					51-102	92-1392	92-1360		
					51-103	92-1393	92-1360		
					51-104	92-1394	92-1360		
					51-105	92-1395	92-1360		
					51-106	92-1396	92-1360		
					51-107	92-1397	92-1360		
					51-108	92-1398	92-1360		
					51-109	92-1399	92-1360		
					51-110	92-1400	92-1360		
					51-111	92-1401	92-1360		
					51-112	92-1402	92-1360		
					51-113	92-1403	92-1360		
					51-114	92-1404	92-1360		
					51-115	92-1405	92-1360		
					51-116	92-1406	92-1360		
					51-117	92-1407	92-1360		
					51-118	92-1408	92-1360		
					51-119	92-1409	92-1360		
					51-120	92-1410	92-1360		
	52 Atmos. Dump No. 2	Three	21	21	51-121	92-1411	92-1360		
					52-101	95-1396	95-1357		
					52-102	95-1397	95-1357		
					52-103	95-1398	95-1357		
					52-104	95-1399	95-1357		
					52-105	95-1400	95-1357		
					52-106	95-1401	95-1357		
					52-107	95-1402	95-1357		
					52-108	95-1403	95-1357		
					52-109	95-1404	95-1357		
					52-110	95-1405	95-1357		
					52-111	95-1406	95-1357		
					52-111A	95-1407	95-1357		
					52-112	95-1408	95-1357		
					52-113	95-1409	95-1357		
					52-114	95-1410	95-1357		
					52-115	95-1411	95-1357		
					52-116	95-1412	95-1357		
					52-117	95-1413	95-1357		
					52-118	95-1414	95-1357		
	53 Steam to Aux FW	One	10	10	52-119	95-1415	95-1357		
					52-120	95-1416	95-1357		
					53-11	87-1415	87-1381		
					53-12	87-1416	87-1381		
					53-13	87-1417	87-1381		
					53-14	87-1418	87-1381		
					53-15	87-1419	87-1381		
					53-21	87-1420	87-1381		
					53-22	87-1421	87-1381		
					53-23	87-1422	87-1381		
					53-24	87-1423	87-1381		

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 MS SG1 West	Two	9	9	53-25	87-1424	87-1381		
					53-1	92-1438	92-1382		
					53-2	92-1439	92-1414		
					53-4	92-1440	92-1414		
					53-5	92-1441	92-1414		
					53-6	92-1442	92-1414		
					53-7	92-1443	92-1414		
					53-8	92-1444	92-1414		
					53-9	92-1445	92-1414		
					53-10	92-1446	92-1414		
	47 MS SG1 West	Three	9	9	53-26	95-1308	95-1215		
					53-27	95-1309	95-1215		
					53-28	95-1310	95-1215		
					53-29	95-1311	95-1215		
					53-30	95-1312	95-1215		
					53-31	95-1313	95-1215		
					53-32	95-1314	95-1215		
					53-34	95-1315	95-1215		
					53-35	95-1316	95-1215		
					47-1	87-1413	87-1374		
	47 MS SG1 West	One	9	9	47-2	87-1414	87-1374		
					47-4	87-1440	87-1374		
					47-8	87-1441	87-1374		
					47-12	87-1442	87-1374		
					47-14A	87-1382	87-1373		
					47-16	87-1443	87-1373		
					47-20	87-1444	87-1373		
					47-24	87-1385	87-1396		
					47-25	87-1386	87-1373		
					47-28	87-1391	87-1373		
	47 MS SG1 West	Two	0		47-29	87-1392	87-1373		
					47-30	87-1387	87-1373		
					47-4	93-1325	93-1177		
					47-8	93-1324	93-1177		
					47-12	93-1323	93-1177		
					47-16	93-1322	93-1177		
					47-20	93-1321	93-1177		
	48 MS SG1 East	Two	13	13	48-1	92-1415	92-1380		
					48-2	92-1416	92-1380		
					48-4	92-1417	92-1380		
						93-1320	93-1180		
					48-8	92-1418	92-1380		
						93-1319	93-1180		
					48-12	92-1419	92-1380		
						93-1318	93-1180		
					48-14A	92-1420	92-1380		
					48-16	92-1421	92-1359		
	48 MS SG1 East					93-1317	93-1180		
					48-20	92-1422	92-1359		
						93-1316	93-1180		
	48 MS SG1 East				48-24	92-1423	92-1381		

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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
49 MS SG2 East	Two	0			48-25	92-1437 92-1424	92-1381 92-1474		Reject (surf) Re-exam
					48-28	92-1452	92-1380		
					48-29	92-1453	92-1380		
					48-30	92-1427	92-1380		
					49-4	93-1283	93-1179		
					49-8	93-1282	93-1179		
					49-12	93-1281	93-1179		
					49-16	93-1280	93-1179		
					49-20	93-1279	93-1179		
					49-1	95-1285	95-1270		
					49-2	95-1286 95-1287	95-1271		
						95-1288	95-1336		Reject (surf)
							95-1338		Re-exam
							96-1529		Re-exam (long seam)
					49-4	95-1347	95-1271		
					49-8	95-1348	95-1271		
					49-12	95-1349	95-1271		
					49-14A	95-1274	95-1272		
						95-1275	95-1273		
					49-16	95-1350	95-1271		
					49-20	95-1351	95-1271		
					49-24	95-1279	95-1272		
						95-1280	95-1271		
					49-25	95-1281	95-1272		
					49-28	95-1363	95-1271		
					49-29	95-1364	95-1271		
					49-30	95-1283	95-1272		
50 MS SG2 West	Two	0			50-4	93-1278	93-1176		
					50-8	93-1277	93-1176		
					50-12	93-1276	93-1176		
						93-1409			
					50-16	93-1275	93-1176		
					50-20	93-1274	93-1176		
					50-1	95-1376	95-1297		
						95-1377	95-1297		
					50-2	95-1378	95-1297		
						95-1379	95-1297		
					50-4	95-1352	95-1297		
					50-8	95-1353	95-1297		
					50-12	95-1354	95-1297		
					50-14A	95-1383	95-1297		
						95-1384	95-1297		
					50-16	95-1355	95-1297		
					50-20	95-1356	95-1297		
					50-24	95-1299	95-1298		
						95-1300	95-1298		
					50-25	95-1301	95-1298		
					50-28	95-1358	95-1297		

APPENDIX A

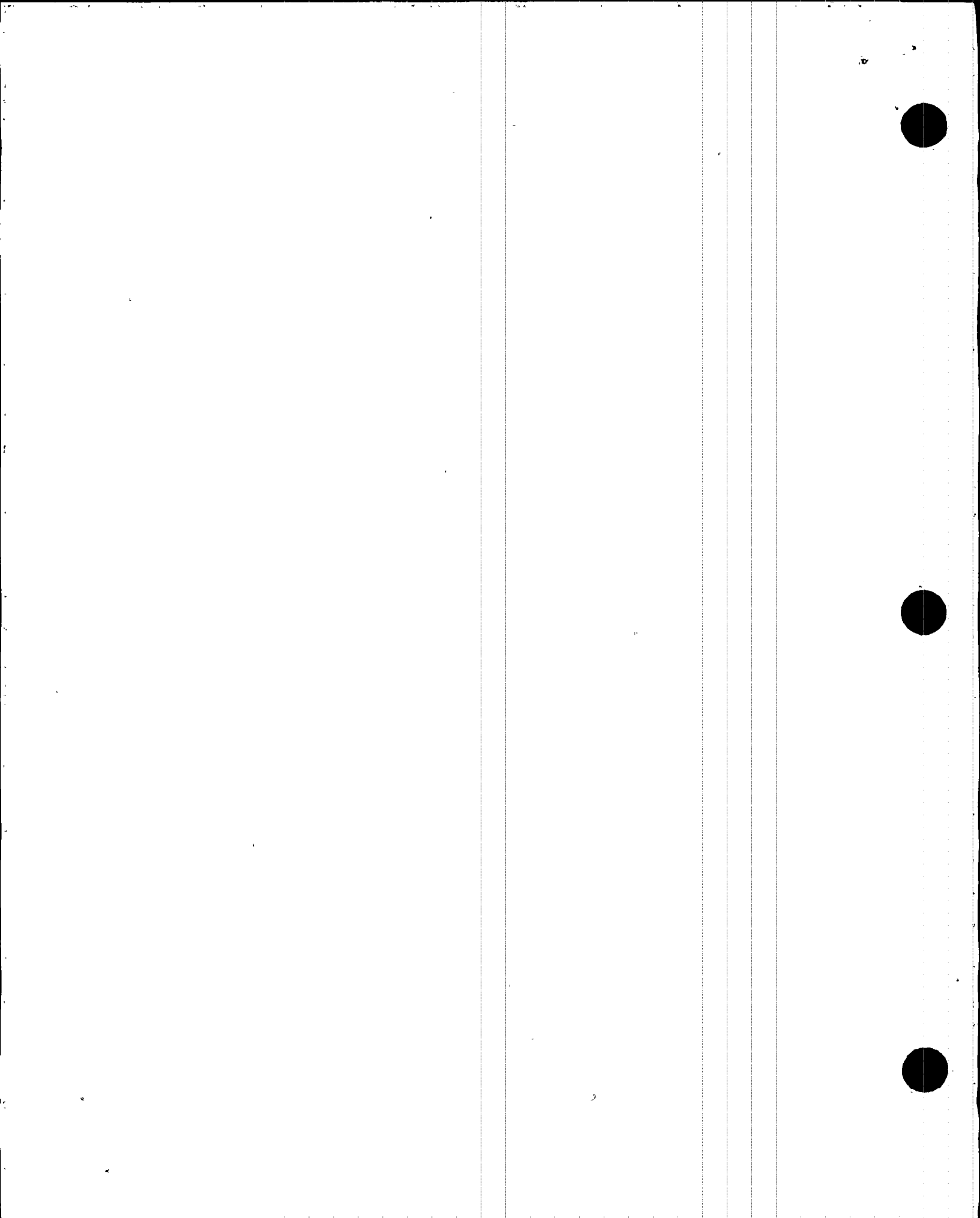
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
51	Atmos	Dump SG 1	One	13	13	50-29	95-1359	95-1297		
						50-30	95-1302	95-1298		
						51-1	87-1393	87-1377		
						51-2	87-1399	87-1378		
						51-3	87-1394	87-1378		
						51-4	87-1395	87-1378		
						51-5	87-1400	87-1378		
						51-6	87-1401	87-1380		
						51-7	87-1402			Limited MT
						51-8A	87-1403			Limited MT
						51-8B	87-1404	87-1380		
						51-9	87-1405	87-1380		
						51-51	87-1406	87-1397		
						51-84	89-1013	89-1021		PSE/Block valve
						51-85	89-1014	89-1021		PSE/Block valve
						51-86	89-1015	89-1021		PSE/Block valve
						51-87	89-1016	89-1021		PSE/Block valve
			Two	14	14	51-26	92-1454	92-1357		
						51-27	92-1455	92-1357		
						51-28	92-1456	92-1451		
						51-29	92-1457	92-1451		
						51-30	92-1458	92-1357		
						51-31	92-1459	92-1357		
						51-32	92-1460	92-1357		
						51-33	92-1461	92-1357		Reject (surf)
								92-1449		Re-exam
						51-34	92-1462	92-1357		
						51-37	92-1465	92-1357		
						51-49	92-1466	92-1357		
						51-86	92-1467	92-1357		
						51-87	92-1468	92-1357		
						51-88	92-1469	92-1357		
52	Atmos	Dump SG 2	One	0		52-84	89-1017	89-1021		PSE/Block valve
						52-85	89-1018	89-1021		PSE/Block valve
						52-86	89-1019	89-1021		PSE/Block valve
						52-87	89-1020	89-1012		PSE/Block valve
			Three	29	29	52-1	95-1360	95-1307		
						52-2	95-1386	95-1307		
						52-3	95-1387	95-1303		
						52-4	95-1388	95-1307		
						52-5	95-1389	95-1307		
						52-6	95-1390	95-1307		
						52-7	95-1518	95-1442		
						52-8	95-1519	95-1442		
						52-9	95-1391	95-1307		
						52-10	95-1392	95-1307		
						52-27	95-1365	95-1307		
								96-1512		
						52-28	95-1366	95-1307		
						52-29	95-1520	95-1442		
						52-30	95-1521	95-1442		

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
					52-31	95-1367	95-1307		
					52-32	95-1368	95-1307		
					52-33	95-1369	95-1304		
					52-34	95-1370	95-1307		
					52-35	95-1393	95-1307		
					52-36		95-1307		
					52-37		95-1305		
							95-1307		
					52-38	95-1371	95-1305		
							95-1307		
					52-50	95-1394	95-1307		
					52-52	95-1372	95-1306		Reject (surf)
							95-1337		Re-exam
							96-1512		Re-exam
					52-84	95-1361	95-1307		
					52-85	95-1362	95-1307		
					52-86	95-1373	95-1307		
					52-87	95-1374	95-1307		
					52-88	95-1375	95-1307		
56 FW SG 1		One	5	5	56-1	92-1504	92-1497		
					56-3	92-1505	92-1497		
					56-4	92-1506	92-1497		
					56-6	92-1507	92-1497		
					56-7	92-1508	92-1497		
		Two	2	2	56-9	92-1502	92-1496		
							92-1497		
					56-11	92-1503	92-1496		
57 FW SG 2		Three	7	7	57-1	96-1559	96-1530		
					57-3	96-1560	96-1530		
					57-4	96-1561	96-1530		
					57-6	96-1555	96-1530		
					57-7	96-1556	96-1530		
					57-9	96-1557	96-1530		
					57-11	96-1558	96-1530		
60 Downcomer FW SG 1		One	9	9	60-7	87-1425	87-1398		
					60-8	87-1426	87-1398		
					60-9	87-1427	87-1364		
					60-11	87-1428	87-1364		
					60-12		87-1364		Limited UT
					60-14	87-1429	87-1364		
					60-15	87-1430	87-1364		
					60-16	87-1431	87-1364		
					60-17	87-1432	87-1364		
		Two	5	5	60-2	92-1491	92-1499		
					60-3	92-1492	92-1499		
					60-4	92-1493	92-1499		
					60-5	92-1494	92-1499		
					60-6	92-1495	92-1499		
61 Downcomer FW SG 2		Two	5	5	61-2	92-1367	92-1358		
					61-3	92-1368	92-1358		Reject (surf)
							92-1450		Re-exam



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
					61-4	92-1369	92-1358		Reject (surf)
							92-1450		Re-exam
					61-5	92-1370	92-1358		Reject (surf)
							92-1450		Re-exam
		Three	9	9	61-6	92-1371	92-1358		
					61-7	95-1318	95-1261		
					61-8	95-1319	95-1261		
					61-9	95-1320	95-1261		
					61-11	95-1580	95-1515		
					61-12	95-1581	95-1261		
							95-1515		
					61-14	95-1321	95-1261		
					61-15	95-1322	95-1261		
					61-16	95-1323	95-1261		
					61-17	95-1324	95-1261		
66 Blowdown SG1		One	9	9	66-1	87-1370	87-1366		
					66-2	87-1407	87-1366		
					66-3		87-1366		Limited UT
					66-5	87-1408	87-1366		
					66-6	87-1409	87-1366		
					66-7	87-1410	87-1366		
					66-8	87-1411	87-1366		
					66-9	87-1412	87-1366		
					66-26	87-1371	87-1366		
		Two	6	6	66-10	93-1329	93-1220		
					66-11	93-1330	93-1220		
					66-12	93-1331	93-1220		
					66-13	93-1332	93-1220		
					66-14	93-1333	93-1220		
					66-15	93-1334	93-1220		
67 Blowdown SG2		Two	6	6	67-7	93-1335	93-1221		
					67-8	93-1340	93-1221		
					67-9	93-1336	93-1221		
					67-10	93-1337	93-1221		
					67-11	93-1338	93-1221		
					67-12	93-1339	93-1221		
		Three	5	5	67-1	95-1263	95-1262		
					67-2	95-1264	95-1262		
					67-3	95-1265	95-1262		
					67-5	95-1266	95-1262		
					67-6	95-1267	95-1262		
AHE 5.31 47 MS SG1 West & AHE 5.32		One	7	7	47-3	87-1388	87-1374		
					47-7	87-1389	87-1374		
					47-11	87-1390	87-1374		
					47-15	87-1438	87-1373		
					47-19	87-1383	87-1373		
					47-23	87-1384	87-1373		
					47-27	87-1439	87-1373		
48 MS SG1 East		Two	9	9	48-3	92-1428	92-1380		
					48-7	92-1429	92-1380		
					48-11	92-1430	92-1380		

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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
					48-15	92-1431	92-1359		
					48-19	92-1432	92-1359		
					48-23	92-1433	92-1359		
							92-1380		
					48-27	92-1434	92-1380		
					48-34	92-1435	92-1380		
					48-35	92-1436	92-1380		
	49 Main Steam SG 2 East	Three	9	9	49-3	95-1289	95-1271		
					49-7	95-1290	95-1271		
					49-11	95-1291	95-1271		
					49-15	95-1276	95-1271		
					49-19	95-1277	95-1271		
					49-23	95-1278	95-1271		
					49-27	95-1282	95-1271		
					49-34	95-1292	95-1271		
					49-35	95-1284	95-1271		
	50 Main Steam SG 2 West	Three	7	7	50-3	95-1380	95-1297		
					50-7	95-1381	95-1297		
					50-11	95-1382	95-1297		
					50-15	95-1293	95-1297		
					50-19	95-1294	95-1297		
					50-23	95-1295	95-1297		
					50-27	95-1385	95-1297		
B 1.22	02 Closure Head	One	33%	33%	2-4	87-1603	87-1598		
						87-1604			
						87-1605			
		Two	33%	33%	2-4	93-1141	93-1114		
						93-1142			
						93-1143			
		Three	34%	34%	2-4	95-1342			
						95-1344			
						95-1346			
B 1.30	01 Reactor Vessel	One	50%	50%	1-14	92-1331			
						92-1332			
						92-1333			
B 1.40	02 Closure Head	One	33%	33%	2-1	87-1603	87-1598		
						87-1604			
						87-1605			
		Two	33%	33%	2-1	93-1138	93-1114		
						93-1139			
						93-1140			
		Three	34%	34%	2-1	95-1341	95-1395		
						95-1343			
						95-1345			
B 2.11	05 PZR	One	33%	33%	5-2	89-1190			
						89-1191			
						89-1192			
					5-8	89-1188			
						89-1199			
						89-1200			
		Two	33%	33%	5-2	93-1135			

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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 2.31	03 SG1	Three	33%	33%	5-8	93-1136			
						93-1137			
						93-1230			
						93-1231			
						93-1232			
						93-1233			Long seam weld for 5-8, 1 ft. min.
						93-1234			
						93-1235			
		One	1	1	3-5	96-1263			
						96-1264			
						96-1265			
						96-1361			
						96-1362			
						96-1363			
	04 SG2	Two	1	1	3-2	89-1222			
						89-1216			
						89-1210			
						93-1023			
						93-1024			
						93-1025			
		Three	2*	2*	3-17	96-1381			*Stay Cylinder Exam
						96-1384			
						96-1387			
		One	1	1	4-2	96-1382			
						96-1385			
						96-1388			
		Two	1	1	4-5	89-1146			
						89-1147			
						89-1148			
						93-1038			
						93-1039			
						93-1040			
		Three	2*	2*	4-17	96-1484			*Stay Cylinder Exam
						96-1487			
						96-1490			
B 2.32	03 SG1	One	4	4	3-10	96-1483			
						96-1486			
						96-1489			
						89-1224			
						89-1218			
						89-1212			
		Two	1	1	3-4	89-1225			
						89-1219			
						89-1213			
						89-1226			
						89-1220			
						89-1214			
		One	4	4	3-11	89-1227			
						89-1221			
						89-1215			
						93-1020			

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INSERVICE INSPECTION SUMMARY REPORT

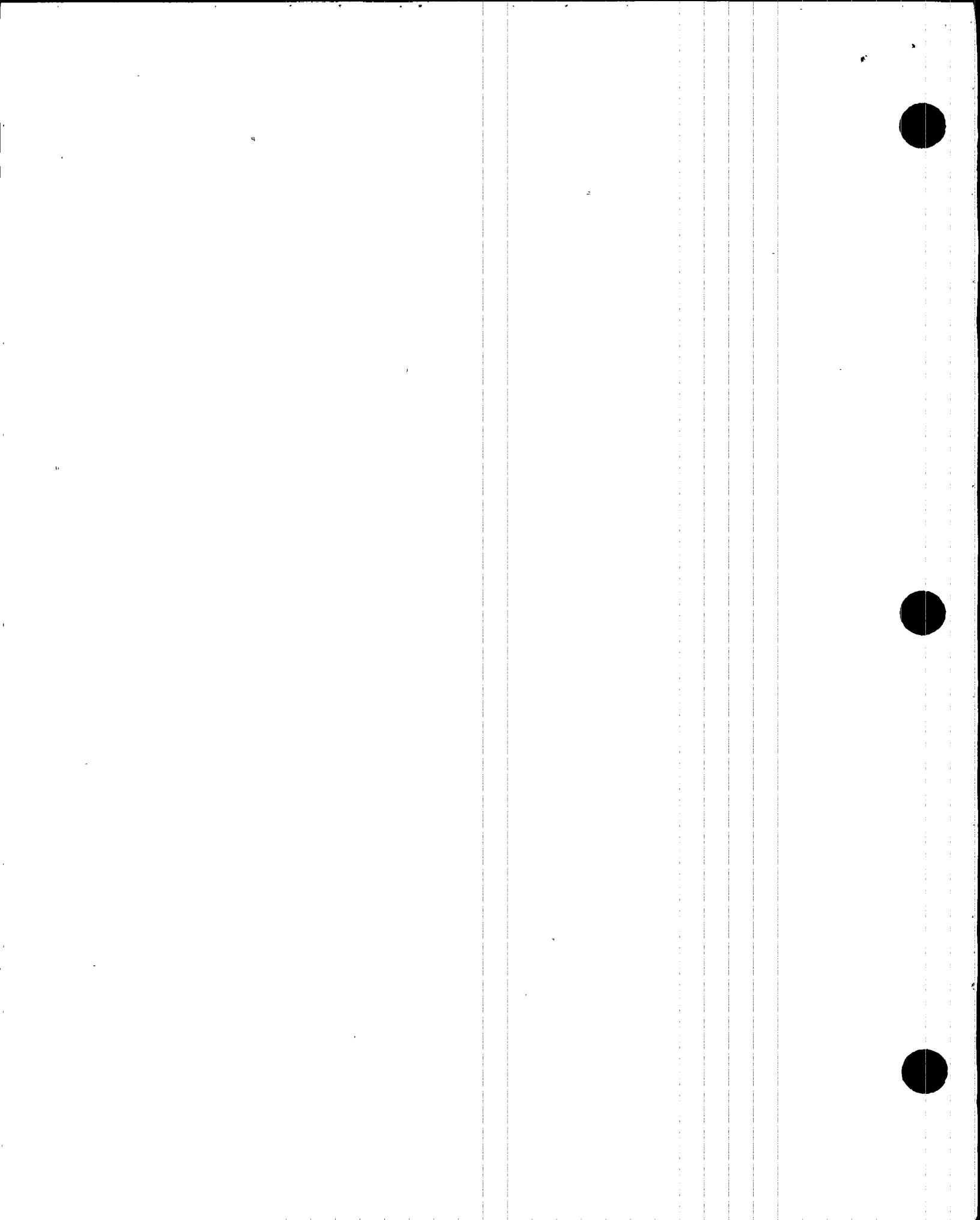
ASME Item no	Zone Comp/sys	Insp Per	Amt Req.	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						93-1021			
						93-1022			
		Three	1	1	3-3	96-1204			
						96-1206			
						96-1208			
	04 SG2	Two	5	5	4-4	93-1031			
						93-1032			
					4-10	93-1033			
						93-1038			
						93-1039			
						93-1040			
					4-11	93-1038			
						93-1039			
						93-1040			
					4-12	93-1038			
						93-1039			
						93-1040			
					4-13	93-1038			
						93-1039			
						93-1040			
		Three	1	1	4-3	96-1210			
						96-1213			
						96-1215			
B 2.40	03 SG1	One	1	1	3-6	89-1223			
						89-1217			
						89-1211			
		Three	1*	1*	3-19	96-1383			*Stay Cylinder Exam
						96-1386			
						96-1389			
	04 SG2	Two	1	1	4-6	93-1035			
						93-1036			
						93-1037			
		Three	1*	1*	4-19	96-1482			*Stay Cylinder Exam
						96-1485			
						96-1488			
B 3.90	01 Reactor Vessel	One	2	2	1-15	89-W*			* Seperate Report
					1-18	89-W*			by Westinghouse
B 3.100	01 Reactor Vessel	One	2	2	1-15	89-W*			
					1-18	89-W*			
B 3.110	05 Pressurizer	One	2	2	5-11	89-1189			
						89-1201			
						89-1202			
					5-9	89-1236			
						89-1237			
						89-1238			
		Two	2	2	5-10	93-1224			
						93-1225			
						93-1226			
					5-13	93-1227			
						93-1228			
						93-1229			

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ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks	
B 3.120	05 Pressurizer	One	2	2	5-11	89-1234			Nozzle Inner Radius	
					5-9	89-1235			Nozzle Inner Radius	
		Two	2	2	5-10	93-1237			Nozzle Inner Radius	
					5-13	93-1236			Nozzle Inner Radius	
		Three	2	2	5-10	95-1226			Nozzle Inner Radius	
						95-1224			Nozzle Bore	
						95-1225			Nozzle Bore	
						5-12	96-1301			Nozzle Inner Radius
						5-14	96-1302			Nozzle Inner Radius
B 3.130	03 Steam Generator 1	One	1	1	3-9	89-1163				
						89-1164				
		Two	1	1	3-7	93-1017				
						93-1018				
		Three	1	1	3-8	93-1019				
						96-1205				
						96-1207				
						96-1209				
	04 Steam Generator 2	One	1	1	4-9	89-1149				
						89-1150				
		Two	1	1	4-7	89-1151				
						93-1028				
						93-1029				
						93-1030				
		Three	1	1	4-8	96-1214				
						96-1216				
B 3.140	03 Steam Generator 1	One	1	1	3-9	89-1182			Nozzle Inner Radius	
		Two	1	1	3-7	93-1009			Nozzle Inner Radius	
		Three	1	1	3-8	96-1222			Nozzle Inner Radius	
	04 Steam Generator 2	One	1	1	4-9	89-1183			Nozzle Inner Radius	
		Two	1	1	4-7	93-1010			Nozzle Inner Radius	
		Three	1	1	4-8	96-1221			Nozzle Inner Radius	
	B 4.12	02 Closure Head	One	8	8	CEDM			90-1032	
			Two	8	8	CEDM			92-1558	
			Three	9	9	CEDM			95-1579	
	B 4.13	01 Reactor Vessel	One	5	5	ICI			90-1032	
Two			5	5	ICI			92-1558		
Three			6	6	ICI			95-1579		
B 4.20	05 PZR	One	3	3	HTRS			90-1032		
		Two	3	3	HTRS			92-1558		
		Three	3	3	HTRS			95-1579		
B 5.40	20 PZR Surge 29 PZR Spray	One	1	1	5-34	89-1233	89-1073			
		Two	1	1	5-33	93-1202	93-1105			
						93-1222				
						93-1368*			*RT Supplemental	
	31 PZR Safeties	One	1	1	5-29	87-1584	87-1526			
		Two	1	1	5-31	93-1197	93-1104			
		Three	2	0	5-30		96-1036			
					5-32		96-1036			
B 5.130	20 PZR Surge	Three	1	1	6-4	96-1303	96-1244			
						96-1518				

*RT Supplemental



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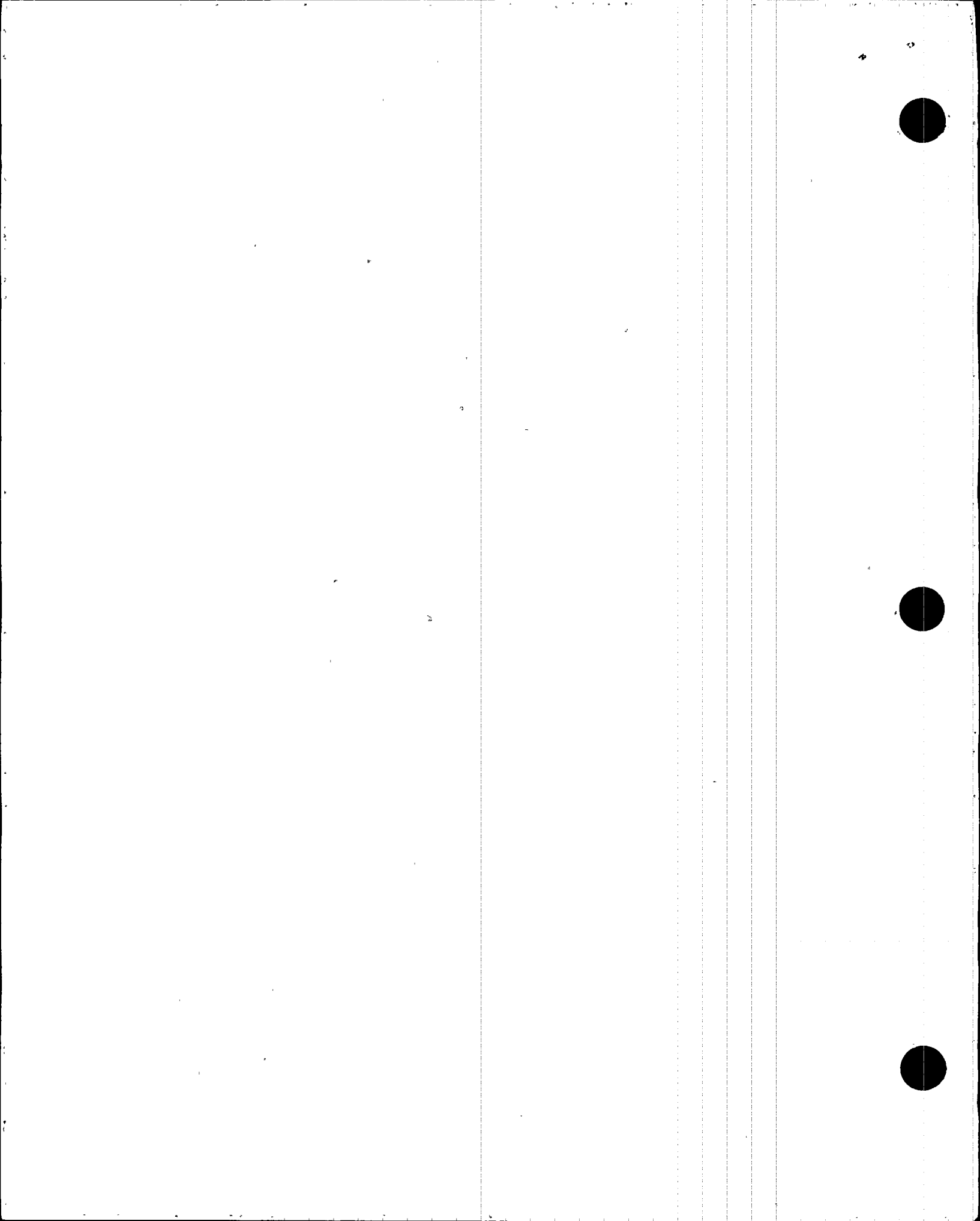
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
	21 Shutdown Cooling 1	One	1	1	6-11	89-1186	89-1170		
	22 Shutdown Cooling 2	Two	1	1	7-9	93-1095	93-1106		
						93-1096			
	23 Safety Injection 1A	One	1	1	9-10	89-1205	89-1107		
	24 Safety Injection 1B	Three	1	1	11-10	95-1026	95-1024		
	25 Safety Injection 2A	Two	1	1	13-10	93-1047	93-1008		
						93-1048			
	26 Safety Injection 2B	Three	1	1	15-9	95-1027	95-1025		
B 5.140	27 PZR Spray 1A	One	1	1	9-11	90-1020	89-1108		
	28 PZR Spray 1B	Two	1	1	11-11		93-1395		
	32 Drain Line 1A	One	1	1	8-18		87-1546		
	33 Drain Line 1B	Two	1	1	10-18		92-1316		
	34 Drain Line 2A	Three	1	1	12-18		95-1032		
	36 Letdown Line	Three	1	1	14-18		96-1308		
	37 Charging Line	Two	1	1	13-11	93-1369*	93-1102		*RT Supplemental
B 6.10	02 Closure Head Nuts	One	18	18	1 thru 18		89-1042		
							89-1045		
		Two	18	18	19 thru 36	92-1373	92-1365		
							92-1480		PSE #25
		Three	18	18	37 thru 54		95-1419		
B 6.30	02 Closure Head Studs	One	18	18	1 thru 18	89-1034	89-1041		
							89-1044		
		Two	18	18	19 thru 36	92-1372	92-1364		
							92-1363		
						92-1544	92-1543		PSE #8
		Three	18	18	37 thru 54	95-1339	95-1433		
B 6.50	02 Closure Head Washers	One	18	18	1 thru 18			89-1043	
		Two	18	18	19 thru 36			92-1366	
								92-1481	PSE #25
		Three	18	18	37 thru 54			95-1340	
B 6.180	16 RCP 1A Flange Studs	One	5	5	1 thru 16	87-1640	87-1633	87-1632	Visual/IEB 82-02
								89-1010	
								89-1011	
		Two	5	5	1 thru 16	93-1187		93-1158	
		Three	6	6	1 thru 16	96-1276	96-1273		
						96-1323	96-1321		
						96-1324	96-1322	96-1605	
	17 RCP 1B Flange Studs	One	5	5	1 thru 16	86-185	86-186		PSE
						87-1641	87-1619	87-1618	Visual/IEB 82-02
							87-1634	87-1635	Visual/IEB 82-02
								89-1010	
								89-1011	
		Two	5	5	1 thru 16	93-1188		93-1160	
		Three	6	6	1 thru 16	96-1278	96-1275		
						96-1323	96-1321		
						96-1324	96-1322	96-1606	
	18 RCP 2A Flange Studs	One	5	5	1 thru 16	87-1642	87-1613	87-1614	Visual/IEB 82-02
								89-1010	
								89-1011	
		Two	5	5	1 thru 16	93-1189		93-1159	
		Three	6	6	1 thru 16	96-1277	96-1274		

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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
	19 RCP 2B Flange Studs	One	5	5	1 thru 16		96-1323 96-1321 96-1324 96-1322 96-1607 87-1643 87-1616 87-1617	89-1010 89-1011 89-1161	Visual/IEB 82-02
		Two	5	5	1 thru 16	93-1190		96-1023 96-1024	
		Three	6	6	1 thru 16			96-1022 96-1315 96-1608	PSE-Visual
B 6.190	NA RCP Flange	One	1	1	RCP 1A			89-1033	
		Three	1	1	RCP 1A			96-1316	
			1	1	RCP 1B			96-1317	
			1	1	RCP 2A			96-1318	
			1	1	RCP 2B			96-1025	
B 6.200	16 RCP 1A Nuts & Rings	One	5	5	1 thru 16			87-1539	
		Two	5	5	1 thru 16			93-1158	
		Three	6	6	1 thru 16			96-1312	
	17 RCP 1B Nuts & Rings	One	5	5	1 thru 16			87-1540	
		Two	5	5	1 thru 16			93-1160	
		Three	6	6	1 thru 16			96-1313	
	18 RCP 2A Nuts & Rings	One	5	5	1 thru 16			87-1541	
		Two	5	5	1 thru 16			93-1159	
		Three	6	6	1 thru 16			96-1314	Nuts only
								96-1320	Ring only
	19 RCP 2B Nuts & Rings	One	5	5	1 thru 16			87-1542	
		Two	5	5	1 thru 16			93-1161	
		Three	6	6	1 thru 16			96-1315	
B 7.20	05 PZR Manway Studs & Nuts	One	20	20	20 pairs		90-1029	90-1030 90-1031	
		Two	20	20	20 pairs		92-1489	92-1490	Reject (1 nut)
		Three	20	20	20 studs			92-1528 95-1509 96-1027 96-1357	
B 7.30	03 SG 1 Manway Studs & Nuts	One	40	40	40 pairs		87-1594	87-1592 87-1611 87-1615 89-1009 89-1022	
		Two	40	40	40 pairs		92-1476	92-1478	Reject (2 studs)
		Three	40	40	40 pairs		92-1488	92-1487	PSE (2 studs)
								93-1162 95-1268 96-1319	
	04 SG 2 Manway Studs & Nuts	One	40	40	40 pairs		87-1595	87-1593 89-1009 89-1022	
		Two	40	40	40 pairs		92-1477	92-1479	
		Three	40	40	39 pairs			93-1163 95-1269	



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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 7.50	31-PZR PSV Studs & Nuts	One	1	1	1 pair			95-1296	PSE
								96-1319	
					PSV200		87-1590	87-1589	
								87-1637	
								87-1638	
								87-1639	
								88-1008	
								91-1001	
					PSV201		87-1590	87-1589	
								88-1008	
								91-1001	
								91-1040	
					PSV202		87-1590	87-1589	
								88-1008	
								90-1034	
								91-1001	
					PSV203		87-1590	87-1589	
							87-1591	88-1008	
								90-1034	
								91-1040	
		Two	1	1	PSV200		92-1470	92-1384	
							92-1482	92-1527	PSE (1 stud)
								93-1164	
					PSV201		92-1471	92-1385	
								93-1164	
					PSV202		92-1472	92-1386	Reject (1 nut)
		Three	2	2			92-1482		
								92-1527	PSE (2 nuts)
								93-1164	
					PSV203		92-1473	92-1387	Reject (1 nut)
							92-1482		
								92-1527	PSE (2 nuts)
								93-1164	
								93-1165	PSE (1 stud & 2 Nuts)
					PSV 200			95-1431	Reject
								95-1432	PSE
								95-1435	PSE
								96-1531	
					PSV 201			95-1431	Reject
								95-1432	PSE
								96-1531	
					PSV 202			95-1431	Reject
								95-1432	PSE
								96-1531	
					PSV 203			95-1431	Reject
								95-1432	PSE
								96-1531	
B 7.60	37 Charging Line Flange	One	1	1	V435			87-1576	
	16 RCP 1A Seal Cover	One	5	5	1 thru 16			87-1539	
	Bolting	Two	5	5	1 thru 16	93-1185		93-1158	
		Three	6	6	1 thru 16			95-1539	

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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
	17 RCP 1B Seal Cover Bolting	One Two Three	5 5 6	5 5 6	1 thru 16 1 thru 16 1 thru 16	93-1184		87-1540 93-1160 95-1539	
	18 RCP 2A Seal Cover Bolting	One Two Three	5 5 6	5 5 6	1 thru 16 1 thru 16 1 thru 16	93-1183		87-1541 93-1159 95-1539	
	19 RCP 2B Seal Cover Bolting	One Two Three	5 5 6	5 5 6	1 thru 16 1 thru 16 1 thru 16	93-1182		87-1542 93-1161 95-1539	
					1 thru 16			96-1022 96-1029	PSE PSE
B 7.70	21 Shutdown Cooling Loop-1	One Three	1 1	1 1	UV653 UV651			87-1601 96-1060	
	22 Shutdown Cooling Loop 2	One Two Three	1 1 0	1 1 0	UV654 UV652 UV652			89-1074 93-1152 96-1061	
	23 Safety Injection 1A	One Two Three	1 2 1	1 2 1	V237 V235 UV634			89-1106 93-1155 93-1156	
	24 Safety Injection 1B	One Two Three	1 2 1	1 2 1	V542 V543 V245			96-1062 87-1467 93-1151	
	25 Safety Injection 2A	One Two Three	1 1 2	1 1 2	UV644 V247 V540			93-1150 96-1600 87-1469	
	26 Safety Injection 2B	One Two Three	1 2 1	1 2 1	V217 UV614 V215			93-1034 96-1063 96-1063	
	27 PZR Spray 1A	One Two Three	1 1 2	1 1 2	V225 V541 UV624			87-1472 93-1154 93-1153	
	28 PZR Spray 1B	One Two Three	2 1 2	2 1 2	V227 PV100E V240			96-1603 93-1383 96-1358	
	29 Combined PZR Spray	One Two Three	2 1 1	2 1 1	V243 V241 V242			96-1360 87-1575 87-1575	
	31 PZR Safeties	One Two Three	1 1 1	1 1 1	PV100F V244 PSV200			93-1384 96-1510 87-1638	
		One Two Three	1 1 1	1 1 1	PSV200 PSV201 PSV202			87-1639 92-1557 92-1557	
	32 Drain 1A	One Two Three	2 2 2	2 2 2	PSV203 V234 V334			92-1557 87-1543 87-1543	
	33 Drain 1B	One Two Three	2 2 2	2 2 2	V235 V335 V233			92-1315 92-1315 92-1318	
	34 Drain 2A	One Two Three	2 2 2	2 2 2	V233 V333			92-1318 92-1318	

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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
	35 Drain Line 2B	Three	2	2	V232			95-1034	
					V332			95-1034	
	36 Letdown Line	Three	2	2	UV515			95-1114	
					UV516			95-1114	
	37 Charging Line	One	1	1	PDV240			87-1602	
	38 Drain Line Loop 1	One	1	1	V215			89-1153	
		Three	1	1	V216			95-1115	
	39 HPSI Loop 1	One	1	1	V523			89-1075	
		Two	2	2	V522			92-1322	
					V957			92-1322	
	40 HPSI Loop 2	Two	1	1	V532			92-1447	
		Three	2	2	V533			95-1129	
					V958			95-1420	
B 7.80	02 Closure Head	One	1	1	CEDM 92			87-1612	
					CEDM 96			87-1610	
		Three	1	1	CEDM 92			96-1541	
					CEDM 96			96-1541	
B 8.20	05 Pressurizer	One	33%	33%	5-1	89-1196	89-1187		
						89-1197			
						89-1198			
		Two	33%	33%	5-1	93-1132	93-1090		
						93-1133			
						93-1134			
		Three	34%	100%	5-1	95-1126	95-1156		Re-exam
						95-1597			
						95-1127			
B 8.30	03 SG1	One	33%	33%	3-1	89-1166	89-1102		
						89-1167			
						89-1168			
		Three	34%	34%	3-1	95-1002	95-1098		
						95-1003			
						95-1004			
	04 SG1	Two	33%	33%	4-1	93-1011			
						93-1013			
						93-1016			
B 9.11 & B 9.12	06 RCS Piping	One	7	7	17-2	90-1017	89-1169		
						90-1018			
						90-1019			
					1-31	89-W*	92-1448		*Seperate Report by Westinghouse
					1-34	89-W*	92-1448		
					3-30	89-1195	89-1072		
					4-30	89-1152	89-1071		
					6-7	89-W*	92-1448		
					7-7	89-W*	92-1448		
		Two	6	6	16-1	93-1063	93-1050		
						93-1064			
						93-1065			
					9-1	93-1066	93-1050		
						93-1067			
						93-1068			
					17-1	93-1078	93-1050		



APPENDIX A

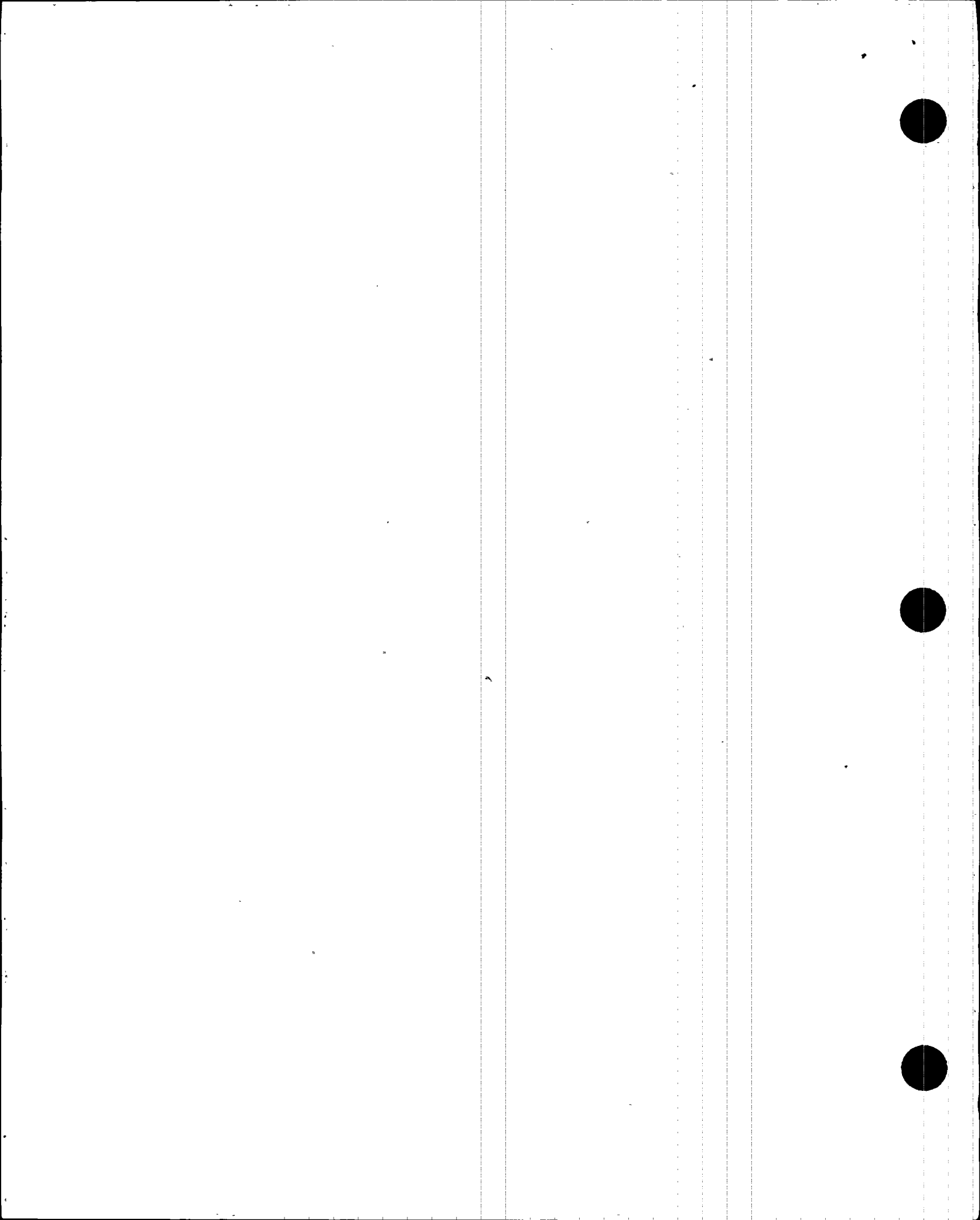
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
							93-1079			
							93-1080			
					11-1		93-1081	93-1050		
							93-1082			
							93-1083			
					18-1		93-1072	93-1270		
							93-1073			
							93-1074			
					13-1		93-1075	93-1093		
							93-1076			
							93-1077			
					19-1		93-1084	93-1270		
							93-1085			
							93-1086			
					15-1		93-1087	93-1093		
							93-1088			
							93-1089			
					3-28		93-1057	93-1042		
							93-1058			
							93-1059			
					6-1		93-1060	93-1042		
							93-1061			
							93-1062			
					4-28		93-1051	93-1042		
							93-1052			
							93-1053			
					7-1		93-1054	93-1042		
							93-1055			
							93-1056			
			Three	13	5	3-29	96-1091	96-1085		
							96-1093			
							96-1095			
					4-29		96-1092	96-1085		
							96-1094			
							96-1096			
					16-2		96-1544	96-1533		
							96-1545			
							96-1546			
					18-2		96-1257	96-1217		
							96-1259			
							96-1261			
					19-2		96-1258	96-1217		
							96-1260			
							96-1262			
20	Pressurizer	Surge	One	1	1	20-1	89-1232	89-1073		
			Three	2	2	20-10	96-1304	96-1244		
						20-11	96-1305	96-1244		
21	Shutdown	Cooling 1	One	2	2	21-18	89-1184	89-1170		
						21-20	89-1185	89-1070		
			Two	2	2	21-14	92-1337	92-1312		
						21-15	92-1338	92-1312		

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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 & B 9.22	22 Shutdown Cooling 2	Three	2	2	21-3	95-1006	95-1005		
					21-4	95-1007	95-1005		
		One	2	2	22-11	89-1144	89-1061		
					22-23	89-1145	89-1061		
		Two	2	2	22-18	92-1390	92-1388		
					22-1	93-1094	93-1106		
	23 Safety Injection 1A	Three	3	3	22-4	95-1017	95-1015		
					22-5	95-1018	95-1016		
					22-6	95-1019	95-1016		
		One	3	3	23-1	89-1206	89-1107		
					23-2	89-1207	89-1171		
					23-4	89-1208	89-1107		
	24 Safety Injection 1B	Three	2	2	23-24	95-1151	95-1121		
					23-26	95-1150	95-1099		
		Two	3	3	24-14	92-1290	92-1235		
					24-16	92-1291	92-1235		
					24-19	92-1292	92-1235		
		Three	2	2	24-1	95-1028	95-1024		
	25 Safety Injection 2A				24-2	95-1029	95-1024		
		One	2	2	25-26	87-1509	87-1468		
					25-27	87-1510	87-1468		
		Two	3	3	25-1	93-1046	93-1008		
					25-4	93-1044	93-1008		
					25-6	93-1043	93-1008		
	26 Safety Injection 2B	One	2	2	26-8		86-194		PSE
					26-9	87-1581	87-1485		
					26-11	87-1558	87-1485		
		Two	1	1	26-12	92-1293	92-1234		
		Three	2	2	26-1	95-1030	95-1025		
					26-2	95-1031	95-1025		
	29 Combined PZR Spray	One	2	2	29-10	87-1582	87-1531		
					29-11	87-1583	87-1531		
		Two	1	1	29-1	93-1203	93-1105		
		Three	2	2	29-2	96-1089	96-1052		
					29-7	96-1090	96-1052		
	31 PZR Safeties	One	1	1	31-1	87-1585	87-1525		
		Two	2	2	31-9	93-1198	93-1104		
					31-10	93-1199	93-1104		
		Three	2	2	31-5	96-1037	96-1036		
					31-13	96-1038	96-1036		
	36 Letdown Line	Two	1	1	36-75	93-1267	93-1223		
	27 Pressurizer Spray 1A	One	3	3	27-42		89-1108		
					27-43		89-1108		
					27-44		89-1108		
		Two	3	3	27-8		93-1381		
					27-10		93-1381		
					27-16		93-1381		
		Three	4	4	27-18		96-1511		
					27-20		96-1511		
					27-38		96-1513		
					27-39		96-1513		



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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
28	Pressurizer Spray 1B	One	4	4	28-31		87-1552		
					28-32		87-1552		
					28-39		87-1574		
					28-40		87-1574		
		Two	3	3	28-9		93-1382		
					28-11		93-1382		
					28-20		93-1382		
		Three	3	3	28-41		96-1532		
					28-42		96-1532		
					28-45		96-1532		
					30-1	89-1051	89-1050		Vol/IEB 88-08
						89-1052			
					30-2	89-1051	89-1050		Vol/IEB 88-08
					30-2	89-1052			
					30-7		87-1535		
					30-13		87-1535		
30	Aux PZR Spray	Two	2	2	30-5		92-1349		
					30-6		92-1349		
					30-7		92-1352		
					30-13		92-1352		
		One	2	2	32-1		87-1546		
					32-2		87-1546		
					33-1		92-1316		
					33-5		92-1316		
					34-1		95-1032		
					34-2		95-1032		
32	Drain Line 1A	Three	2	2	35-4		95-1033		
					35-5		95-1033		
					36-8		87-1580		
33	Drain Line 1B	One	4	4	36-9		87-1580		
					36-28		87-1609		
					36-35		87-1609		
					36-25		93-1223		
		Two	6	6	36-26		93-1223		
					36-43		93-1223		
					36-44		93-1223		
					36-45		93-1223		
					36-80		93-1242		
					36-1		96-1308		
					36-2		96-1308		
					36-3		96-1308		
					36-6		96-1308		
					36-7		96-1308		
					36-63		96-1308		
					36-64		96-1308		
					36-67		96-1308		
34	Drain Line 2A	Three	2	2	37-41		87-1536		
					37-42		87-1536		
					37-45		87-1536		
					37-46		87-1536		
					37-47		87-1536		
35	Drain Line 2B	Three	2	2					
36	Letdown	One	4	4					
37	Charging	One	5	5					

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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
		Two	6	6	37-28		93-1101		
					37-29		93-1101		
					37-30		93-1147		Reject
							93-1149		Re-exam
					37-32		93-1148		Reject
							93-1149		Re-exam
					37-33		93-1101		
					37-34		93-1101		
		Three	6	6	37-30		95-1445		Re-exam
					37-32		95-1445		Re-exam
					37-8		96-1326		
					37-9		96-1326		
					37-18B		96-1326		
					37-19		96-1326		
					37-53		96-1326		
					37-54		96-1326		
	38 Drain Line Loop 1	Two	1	1	38-1		93-1049		
	39 HPSI Loop 1	One	2	2	39-1		87-1488		
					39-5		87-1488		
		Two	3	3	39-12		92-1321		
					39-13		92-1321		
					39-24		92-1321		
		Three	4	4	39-25		95-1037		
					39-28		95-1037		
					39-29		95-1037		
					39-33A		95-1037		
	40 HPSI Loop 2	One	3	3	40-1		89-1062		
					40-2		89-1062		
					40-3		89-1062		
		Two	2	2	40-6		92-1327		
					40-7		92-1327		
		Three	2	2	40-21		95-1128		
					40-23		95-1128		
B 9.31	06 RCS Piping	One	1	1	9-8	89-1231	89-1209		
		Two	1	1	13-8	93-1069	93-1093		
						93-1070			
						93-1071			
		Three	3	2	11-8	96-1230	96-1609		
						96-1232			
						96-1234			
					15-8	96-1229	96-1609		
						96-1231			
						96-1233			
B 9.32	06 RCS Piping	One	1	1	8-17		87-1559		
		Two	1	1	13-9		93-1093		
		Three	1	1	14-17		96-1533		
	22 SD Cooling Loop 2	One	1	1	22-7A		89-1061		
	36 Letdown Line	Two	2	2	36-41		93-1223		
					36-76		93-1223		
B 9.40	32 Drain Line 1A	One	1	1	32-6		87-1546		
	33 Drain Line 1B	Two	1	1	33-6		92-1330		

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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 10.10	34 Drain Line 2A	Two	1	1	33-8		92-1316		
					33-9		92-1316		
					34-6		92-1317		
					34-8		92-1317		
					34-9		92-1317		
	35 Drain Line 2B	Three	1	1	35-6		95-1033		
	38 Drain Line Loop 1	One	1	1	38-5		89-1154		
	22 SD Cooling Loop 2	Two	1	1	SI-193-H23		92-1389		
	24 Safety Injection 1B	Three	1	0					DCN/Snub Removed
	25 Safety Injection 2A	Three	1	1	SI-160-H5		95-1182		
	26 Safety Injection 2B	One	1	1	SI-179-H10		87-1485		
	36 Letdown	One	1	1	RC-91-H5		87-1609		
		Two	1	1	RC-91-H6		93-1242		
		Three	1	1	19-3	96-1235			
B 12.20	19 RCP 2B	Three	1	1		96-1237			
						96-1239			
						96-1331			
						96-1333			
					19-4	96-1236			
						96-1238			
						96-1240			
						96-1241			
						96-1242			
						96-1243			
						96-1332			
						96-1334			
						96-1335			
B 12.40	31 Dresser Valve	One	1	1	RCP 1A		89-1033		
		Three			RCP 2B		96-1026		
B 13.10	01 Reactor Vessel	Three	1	1	PSV200	96-1604			
B 14.10	02 Closure Head-CEDM Upper Housing	One	100%	100%	Acc Areas		87-1596		
		Two	100%	100%	Acc Areas		87-1597		
		Three	100%	100%	Acc Areas		92-1542		
							95-1574		
B 15.10 & B 15.11	01,02 Reactor Vessel	One	All	All	9-84	89-1053			
					9-88	89-1055			
					9-83	93-1308			
					9-91	93-1307			
					9-89	95-1436			
					9-90	95-1437			
					9-97	95-1438			
					10-84	89-1054			
					10-88	89-1056			
					10-83	93-1310			
					10-91	93-1309			
					10-89	95-1439			
					10-90	95-1440			
					10-97	95-1441			
					Press Bound		88-1007		
							90-1032		

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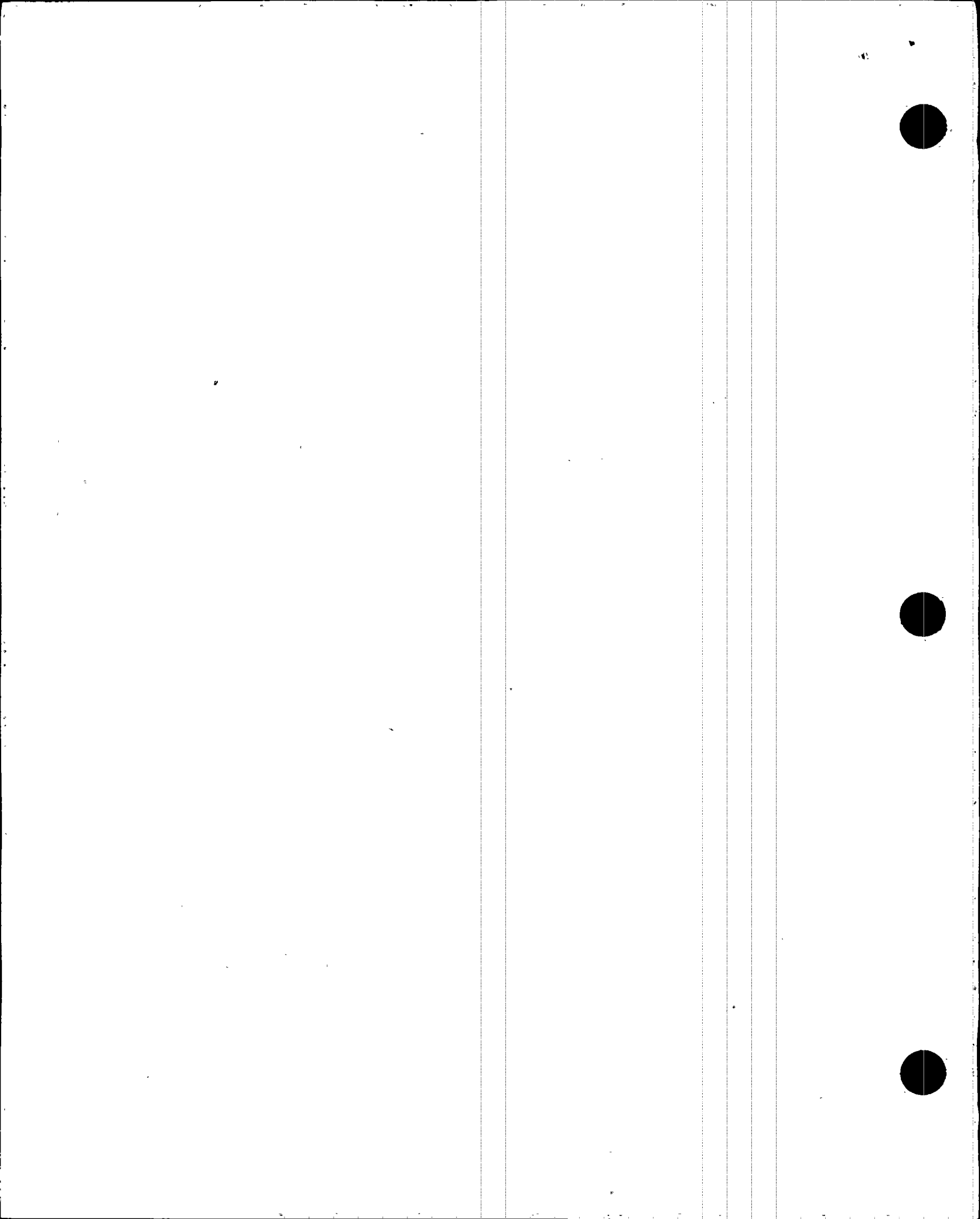
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
B 15.20 & B 15.21	05 PZR	Two	All	All	Press Bound			92-1558	
								93-1001	
								93-1437	
		Three	All	All	Press Bound			94-1001	
								95-1579	
								96-1020	
								96-1028	
								96-1030	
								96-1050	
								96-1602	
		One	All	All	Press Bound			88-1007	
								90-1032	
		Two	All	All	Press Bound			92-1558	
								93-1001	
		Three	All	All	Press Bound			93-1437	
								94-1001	
								95-1578	
								95-1579	
								96-1020	
								96-1028	
B 15.30 & B 15.31	03 SG1	One	All	All	Press Bound			96-1030	
								96-1050	
								96-1602	
		One	All	All	Press Bound			88-1007	
								90-1032	
		Two	All	All	Press Bound			92-1558	
								93-1001	
		Three	All	All	Press Bound			93-1437	
								94-1001	
								95-1578	
								95-1579	
								96-1020	
								96-1028	
B 15.50 & B 15.51	04 SG2	One	All	All	Press Bound			96-1030	
								96-1050	
								96-1602	
		One	All	All	Press Bound			88-1007	
								90-1032	
		Two	All	All	Press Bound			92-1558	
								93-1001	
		Three	All	All	Press Bound			93-1437	
								94-1001	
								95-1578	
								95-1579	
								96-1020	
								96-1028	
B 15.50 & B 15.51	All RCS Piping	One	All	All	Press Bound			96-1030	
								96-1050	
								96-1602	
								88-1007	
								90-1032	

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ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
B 15.60 & B 15.61	16 RCP 1A	Two	All	All	Press Bound			92-1558	
								93-1001	
								93-1437	
		Three	All	All	Press Bound			94-1001	
								95-1579	
								96-1020	
								96-1028	
								96-1030	
								96-1050	
								96-1602	
		One	All	All	Press Bound			88-1007	
								90-1032	
	17 RCP 1B	Two	All	All	Press Bound			92-1558	
								93-1001	
								93-1437	
		Three	All	All	Press Bound			94-1001	
								95-1579	
								96-1020	
								96-1028	
								96-1030	
								96-1050	
								96-1602	
		One	All	All	Press Bound			88-1007	
								90-1032	
	18 RCP 2A	Two	All	All	Press Bound			92-1558	
								93-1001	
								93-1437	
		Three	All	All	Press Bound			94-1001	
								95-1579	
								96-1020	
								96-1028	
								96-1030	
								96-1050	
								96-1602	
		One	All	All	Press Bound			88-1007	
								90-1032	
	19 RCP 2B	Two	All	All	Press Bound			92-1558	
								93-1001	
								93-1437	
		One	All	All	Press Bound			88-1007	
								90-1032	
		Two	All	All	Press Bound			92-1558	



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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 15.70 & B 15.71	All RCS Valves	Three	All	All	Press Bound			94-1001 95-1579 96-1020 96-1028 96-1030 96-1050 96-1602	
		One	All	All	Class 1			88-1007 90-1032	
		Two	All	All	Class 1			92-1558 93-1001 93-1437	
		Three	All	All	Press Bound			94-1001 95-1579 96-1020 96-1028 96-1030 96-1050 96-1602	
		One	1	1	N/A	89-1030	89-1029	89-1032 89-1001 89-1002	
		Two	1	1	N/A	93-1168 93-1169			
		One	1	1	N/A	89-1023	89-1028	89-1024 89-1005 89-1006	
		Two	1	1	N/A	93-1166 93-1167			
		One	1	1	N/A	89-1031	89-1029	89-1032 89-1007 89-1008	
		Two	1	1	N/A	93-1172 93-1173			
		Three	1	1	N/A	96-1031			
		One	1	1	N/A	89-1025	89-1027	89-1026 89-1003 89-1004	
		Two	1	1	N/A	93-1170 93-1171			
		Three	1	1	N/A	96-1031			
BIWF	03 SG1	One	1	1	3-40			87-1549	
	04 SG2	Two	1	1	4-40			93-1260	
	05 PZR	Three	1	1	5-40			96-1359	
	16 RCP 1A	One	2	2	16-20			87-1458	
		Two	4	4	16-21 16-12			87-1458 92-1298	

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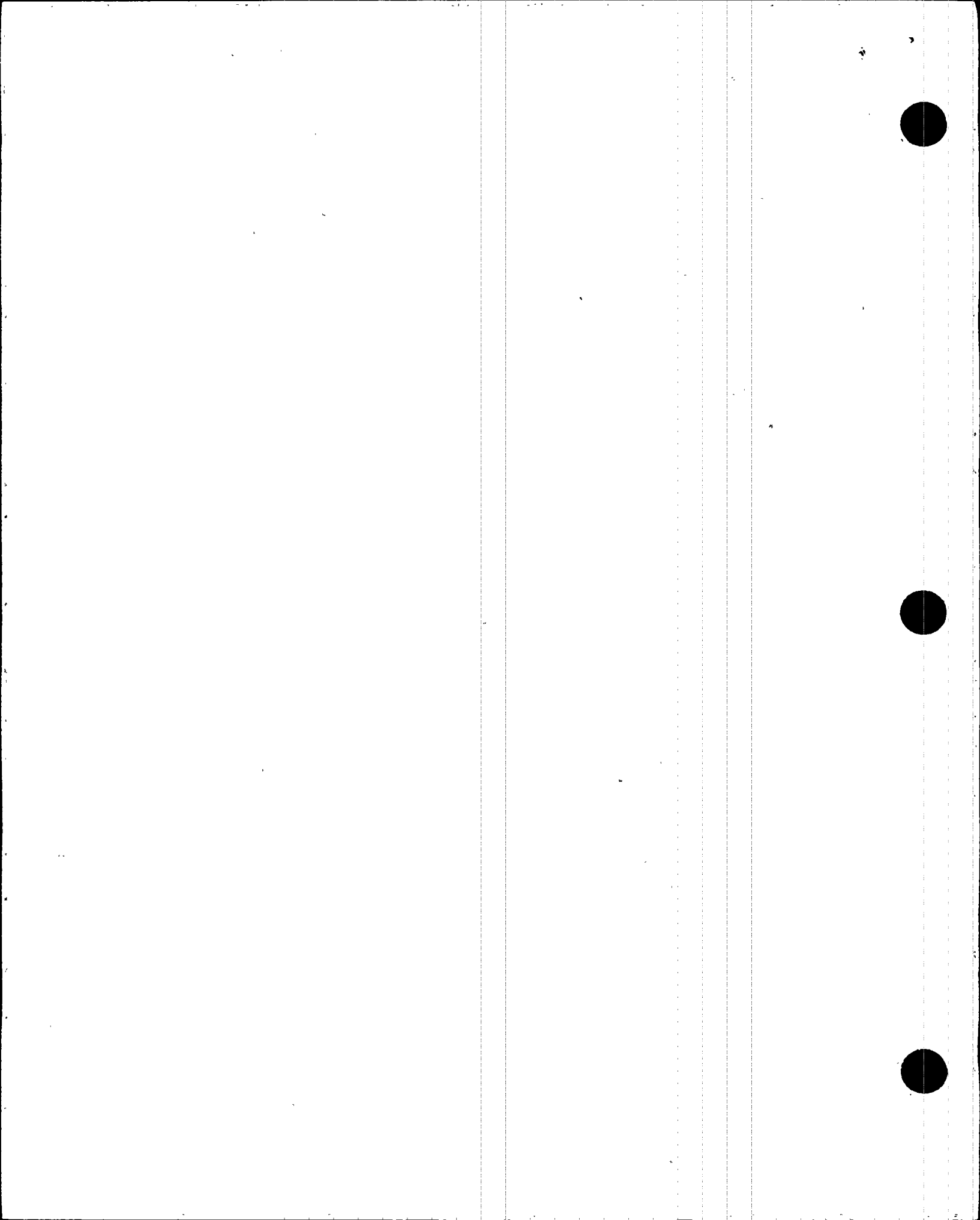
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
17 RCP 1B			Three	4	4	16-13			92-1299	
						16-14			92-1300	
						16-15			92-1301	
						16-16			95-1540	
						16-17			95-1540	
			One	2	2	16-18			95-1540	
						16-19			95-1540	
						17-20			87-1459	
						17-21			87-1459	
						17-12			92-1302	
			Two	4	4	17-13			92-1303	
						17-14			92-1304	
						17-15			92-1305	
						17-16			95-1541	
						17-17			95-1541	
18 RCP 2A			Three	4	4	17-18			95-1541	
						17-19			95-1541	
						18-12			87-1460	
						18-13			87-1460	
						18-14			87-1460	
			One	4	4	18-15			87-1460	
						18-20			92-1306	
						18-21			92-1307	
						18-16			95-1542	
						18-17			95-1542	
			Two	2	2	18-18			95-1542	
						18-19			95-1542	
						19-12			87-1461	
						19-13			87-1461	
						19-14			87-1461	
19 RCP 2B			Two	2	2	19-15			87-1461	
						19-20			92-1308	
						19-21			92-1309	
			Three	4	4	19-16			95-1543	
						19-17			95-1543	
						19-18			95-1543	
						19-19			95-1543	
			One	2	2	RC-28-H1			87-1445	
						RC-28-H2			87-1435	
						RC-28-H842			92-1310	
						RC-28-H844			92-1311	Reject
									92-1546	Re-exam
20 PZR Surge			Three	3	3	RC-28-H3			95-1106	
						RC-28-H4			95-1107	Reject
									95-1536	Re-exam
						RC-28-H4			96-1480	Re-exam
						RC-28-H843			95-1108	
			One	7	7	SI-240-H10			87-1462	
						SI-240-H11			87-1463	
						SI-240-H13			87-1464	
						RC-51-H821			89-1157	
21 Shutdown Cooling I										

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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
22 Shutdown Cooling 2		Two	7	7	RC-51-H1			89-1155	
					RC-51-H2			89-1156	Reject
								90-1033	Re-exam
					RC-51-H3			89-1172	
					SI-240-H9			91-1004	
					RC-51-H822			92-1264	
					RC-51-H4			92-1262	
					RC-51-H5			92-1263	
					SI-240-H823			92-1267	
					SI-240-H824			92-1268	
					SI-240-H12			92-1266	
					SI-240-H2			92-1265	
		Three	8	8	SI-240-H6			92-1529	PSE/Snub. Replace
					SI-240-H1			95-1008	
					SI-240-H3			95-1009	
					SI-240-H4			95-1010	
					SI-240-H5			95-1011	
					SI-240-H6			95-1012	
					SI-240-H7			95-1013	
					SI-240-H8			95-1014	
					SI-240-H9			95-1109	
					SI-240-H9			96-1575	PSE/Snub. Replace
					RC-51-H3			96-1576	PSE/Snub. Replace
		One	4	4	SI-193-H17			89-1077	
					SI-193-H19			89-1109	Reject
								89-1241	Re-exam
					RC-68-H5			92-1236	
					RC-68-H6			92-1237	
					SI-193-H20			92-1240	
23 Safety Injection 1A		Two	5	5	SI-193-H23			92-1374	
					SI-193-H25			92-1241	
					SI-193-H8			92-1238	Reject
								92-1362	Re-exam
		Three	4	4	RC-68-H1			95-1020	
					RC-68-H2			95-1021	
					RC-68-H3			95-1022	
					RC-68-H4			95-1023	
					SI-193-H9			92-1239	
					SI-207-H5			89-1110	
24 Safety Injection 1B		Two	2	2	SI-207-H3			92-1547	PSE
					SI-207-H7			93-1178	
		Three	3	3	SI-207-H11			93-1157	
					SI-207-H1			95-1424	
					SI-207-H2			95-1425	
					SI-207-H3			95-1426	PSE/Snub Reduction
		One	2	2	SI-223-H3			87-1437	
					SI-223-H4			87-1436	
					SI-223-H7			86-209	PSE
		Two	2	2	SI-223-H8			86-210	PSE
					SI-223-H1			92-1242	
								92-1541	PSE/Snub. Reduction



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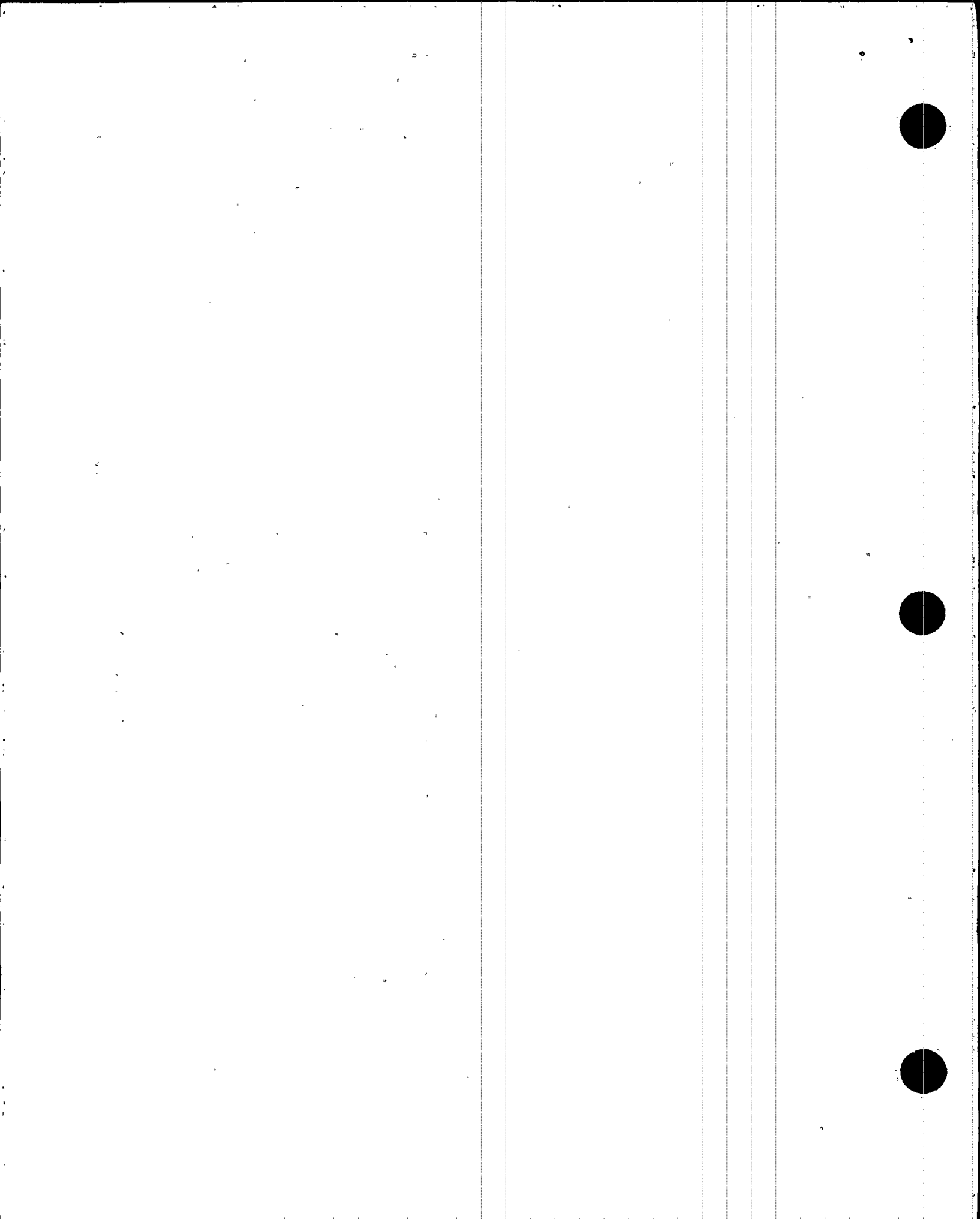
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
25	Safety Injection 2A		Three	4	4	SI-223-H2			92-1243	
						SI-223-H5			95-1427	
						SI-223-H6			95-1428	
						SI-223-H7			95-1429	
			One	2	2	SI-223-H8			95-1430	
						SI-156-H7			87-1623	
						SI-156-H9			87-1508	
						SI-160-H1			93-1045	
						SI-160-H2			93-1145	DCN/SnubRemoved
						SI-160-H3			93-1146	DCN/SnubRemoved
26	Safety Injection 2B		Three	0		SI-160-H5			95-1183	DCN/Snub Removed
						One	3	3	SI-179-H7	
			SI-179-H8			86-208			PSE	
			Two	3	3	SI-179-H9			87-1473	
						SI-179-H10			87-1486	
						SI-179-H11			87-1487	
						SI-175-H21			92-1271	
						SI-175-H22			92-1531	PSE/Snub. Reduction
						SI-175-H23			92-1272	
			27	PZR Spray 1A		Three	2	2	SI-179-H7	
SI-179-H8									95-1110	
One	9	9				RC-62-H26			95-1111	
						RC-62-H27			89-1181	
						RC-62-H28			87-1550	
						RC-62-H29			87-1551	
						RC-62-H29			87-1560	
						RC-62-H30			87-1561	
						RC-62-H31			87-1562	
						RC-62-H32			87-1563	
			RC-62-H33			87-1564				
			RC-62-H34			87-1565				
28	PZR Spray 1A		Two	9	9	RC-62-H31			87-1624	
						RC-16-H15			92-1523	PSE/Snub. Replace
			Three	8	8	RC-16-H5			93-1398	
						RC-16-H6			93-1397	
						RC-16-H7			93-1370	
						RC-16-H8			93-1371	
						RC-62-H31			93-1372	
						RC-62-H35			93-1363	PSE
						RC-62-H34			93-1373	
						RC-62-H34			93-1399	PSE
RC-62-H22			93-1374							
RC-62-H37			93-1400	PSE						
29	PZR Spray 1A		Two	9	9	RC-62-H37			93-1375	Reject
						RC-62-H38			93-1422	Re-exam
			Three	8	8	RC-62-H31			93-1376	PSE
						RC-62-H34			95-1443	PSE
						RC-62-H37			95-1444	PSE
						RC-62-H20			95-1175	Re-exam
						RC-62-H21			96-1506	
						RC-62-H21			96-1509	

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ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks					
28 PZR Spray 1B	One	9	9		RC-62-H22			96-1508	PSE/Snub. Replace					
					RC-62-H23			96-1503						
					RC-62-H24			96-1492						
					RC-62-H25			96-1505						
					RC-62-H38			96-1569						
					RC-62-H39			96-1504						
					RC-62-H40			96-1507						
					RC-17-H24			87-1566						
					RC-17-H34			87-1567						
					RC-17-H36			87-1568						
					RC-17-H38			87-1569						
					RC-17-H39			87-1570						
								89-1046		PSE/Replacement				
					RC-17-H40			87-1571						
					RC-17-H41			87-1572						
					RC-17-H42			87-1573						
					RC-18-H11			87-1625	PSE					
					RC-17-H35			92-1351						
					Two	8	8		RC-17-H41			92-1522	PSE/Snub. Replace	
												93-1401		PSE
									RC-17-H43			93-1377		
									RC-17-H44			93-1378		
									RC-17-H45			93-1379		
									RC-17-H46			93-1380		
									RC-18-H9			93-1402		
									RC-18-H10			93-1403		
	RC-18-H11			93-1404										
	RC-18-H12			93-1405										
	Three	11	11						RC-17-H25			96-1498		
									RC-17-H26			96-1496		
									RC-17-H27			96-1502		
									RC-17-H28			96-1501		
									RC-17-H29			96-1517		
									RC-17-H30			96-1499		
					RC-17-H31			96-1497						
					RC-17-H32			96-1494						
					RC-17-H33			96-1495						
					RC-17-H47			96-1500						
					RC-17-H48			96-1493						
					29 PZR Combined Spray	One	2	2		RC-18-H16			87-1529	
										RC-18-H18			87-1530	
													89-1039	PSE/Replacement
			93-1144											
30 Aux. PZR Spray	Two	0								CH-521-HA			93-1366	
										CH-521-HA			95-1112	
					CH-521-HB			95-1113						
32 Drain Line 1A	One	2	2		CH-521-HA			96-1570	PSE/Snub. Replace					
					RC-60-HA			87-1544						
					RC-60-HB			87-1545						
33 Drain Line 1B	Three	0	0		RC-60-HA			95-1573	PSE					
					Two	2	2	RC-58-HA				92-1314		



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ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
34 Drain Line 2A		One	0		RC-58-HB			92-1313	PSE/Replacement
		Two	2	2	RC-96-HB			89-1040	
					RC-96-HA			92-1319	
35 Drain Line 2B		Three	2	2	RC-96-HB			92-1320	
					RC-89-HE			95-1035	
					RC-89-HF			95-1036	
36 Letdown		One	9	9	RC-91-H1			87-1607	
					RC-91-H5			87-1608	
					RC-91-HAA			87-1446	
					RC-91-HAK			89-1078	Reject
								90-1025	Re-exam
					RC-91-HB			87-1447	
					RC-91-HD			87-1448	
					RC-91-HE			87-1449	
					RC-91-HY			87-1450	
		Two	10	10	RC-91-HZ			87-1451	
					RC-91-H2			93-1249	
					RC-91-H6			93-1248	
					RC-91-HAJ			93-1247	
					RC-91-HAP			93-1251	
					RC-91-HAQ			93-1250	
					RC-91-HP			93-1246	
					RC-91-HQ			93-1396	
					RC-91-HR			93-1253	
					RC-91-HS			93-1252	
		Three	11	11	RC-91-HT			93-1254	
					CH-1-HA			96-1288	
					RC-91-HAB			96-1281	
					RC-91-HAC			96-1280	
					RC-91-HAD			96-1272	
					RC-91-HAH			96-1282	
					RC-91-HAN			96-1284	
					RC-91-HF			96-1283	
					RC-91-HJ			96-1279	
					RC-91-HU			96-1287	
					RC-91-HV			96-1286	
					RC-91-HW			96-1285	
37 Charging Line		One	14	14	CH-5-H2			87-1553	PSE/Replacement
								89-1047	
					CH-5-H3			87-1554	
					CH-5-H6			89-1048	PSE/Replacement
					CH-5-H10			89-1049	PSE/Replacement
					CH-5-H24			89-1058	PSE/Replacement
					CH-5-H25			87-1578	
					CH-5-H26			87-1465	
					CH-5-H27			87-1466	
					CH-5-H28			87-1474	
					CH-5-H30			87-1475	
					CH-5-H34			87-1476	
					CH-5-H35			87-1477	
					CH-5-H36			87-1478	

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ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
					CH-5-H42			87-1579	
					CH-5-H43			87-1555	
					CH-5-H44			87-1556	
					CH-5-HAA			87-1577	
		Two	14	14	CH-5-H6			92-1520	PSE/Snub. Replace
					CH-5-H10			92-1521	PSE/Snub. Replace
					CH-5-H17			92-1545	PSE/Snub. Reduction
					CH-5-H22			92-1548	PSE/Snub. Reduction
					CH-5-H32			92-1549	PSE/Reject
								92-1552	PSE/Re-exam
					CH-5-H13			93-1262	
					CH-5-H16			93-1256	
					CH-5-H18			93-1264	
					CH-5-H19			93-1263	
					CH-5-H20			93-1265	
					CH-5-H21			93-1266	
					CH-5-H23			93-1259	
					CH-5-H24			93-1258	
					CH-5-H37			93-1261	
					CH-5-H45			93-1255	
					CH-5-H46			93-1257	
		Three	15	15	CH-5-H4			96-1295	
					CH-5-H6			96-1293	
					CH-5-H7			96-1292	
					CH-5-H8			96-1291	
					CH-5-H9			96-1290	
					CH-5-H10			96-1298	
					CH-5-H11			96-1193	
					CH-5-H12			96-1189	
					CH-5-H14			96-1190	
					CH-5-H15			96-1192	
					CH-5-H33			96-1296	
					CH-5-H38			96-1191	
					CH-5-H39			96-1289	
					CH-5-H40			96-1294	
					CH-5-H41			96-1297	
38 Drain Loop 1		One	0	0	RC-70-HA			89-1059	PSE/Replacement
		Three	2	2	RC-70-HA			96-1188	
					RC-70-HB			96-1187	
39 HPSI Loop 1		One	4	4	SI-248-H19			87-1636	PSE
					SI-248-H26			87-1489	
					SI-248-H27			87-1490	
					SI-248-H28			87-1491	
					SI-248-H30			87-1492	
		Two	5	5	SI-248-H17			92-1244	
					SI-248-H18			92-1270	Reject
								92-1519	Reject
								92-1530	Re-exam
					SI-248-H19			92-1245	
					SI-248-H20			92-1383	
					SI-248-H29			92-1246	

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ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
C 1.10	40 HPSI Loop 2	Three	5	5	SI-248-H21			95-1116	PSE/Snub. Replace
					SI-248-H22			95-1117	
					SI-248-H23			95-1118	
					SI-248-H24			95-1119	
					SI-248-H25			95-1120	
					SI-248-H19			96-1580	
		One	3	3	SI-199-H13			89-1079	
					SI-199-H14			89-1080	
					SI-199-H21			89-1081	
		Two	4	4	SI-199-H15			92-1274	
					SI-199-H16			92-1275	
					SI-199-H17			92-1276	
	41 SG 1				SI-199-H18			92-1277	
		Three	2	2	SI-199-H22			95-1131	
					SI-199-H23			95-1130	
		One	1	1	41-3 (50%)	90-1008			
						90-1009			
						90-1010			
	42 SG 2				41-4 (50%)	90-1011			
						90-1012			
						90-1013			
		Three	1	1	42-3 (50%)	96-1536			
						96-1539			
						96-1540			
C 1.20	68 Regen. HT Exch.					96-1548			
						96-1566			
		One	1	1	68-7	89-1203			
		Two	1	1	68-5	93-1413			
		Three	1	1	68-3	96-1571			
	69 Letdown HT Exch.	One	1	1	69-1 (50%)	87-1587			
		Three	1	1	69-1 (50%)	96-1551			
	84 SD Cooling A								
		Two	50%	50%	74-123	92-1218			
	87 SD Cooling B					92-1219			
		Three	50%	50%	75-78	95-1166			
						95-1170			
						95-1173			
	41 SG 1	One	50%	50%	41-5	90-1014			
						90-1015			
						90-1016			
						90-1016			
	42 SG 2	Three	50%	50%	42-5	96-1542			
						96-1543			
						96-1549			
						96-1550			
	68 Regen. HT Exch.	One	1	1	68-6	89-1204			
		Three	1	1	68-4	96-1572			
C 1.30	41 SG 1	One	50%	50%	41-1	90-1005			
						90-1006			
						90-1007			
						90-1007			
	42 SG 2	Two	50%	50%	42-1	93-1012			
						93-1014			

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ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
		Three	1	1	42-11	93-1015 96-1491 96-1519 96-1520			
	68 Regen. HT Exch.	Two	2	2	68-1 68-2	93-1411 93-1412			
		Three	2	2	68-8 68-9	96-1573 96-1574			
	69 Letdown HT Exch.	One	50%	50%	69-2	87-1588			
		Three	50%	50%	69-2	96-1552			
	84 SD Cooling A	Two	50%	50%	74-124	92-1220 92-1221			
	87 SD Cooling B	Three	50%	50%	75-79	95-1167 95-1171 95-1174			
C 2.21 & C 2.22	41 SG 1	One	1	1	41-34	89-1193	89-1228		
		Two	2	2	41-9	93-1243 93-1244 93-1273 93-1268	93-1239		
					41-10	93-1245 93-1271 93-1272 93-1269	93-1239		Nozzle Inner Radius
		Three	0	0	41-9	95-1038 95-1040 95-1042 95-1039 95-1041 95-1043			Nozzle Inner Radius Nozzle Bore Nozzle Bore Nozzle Inner Radius Nozzle Bore Nozzle Bore Nozzle Inner Radius
	42 SG 2	One	1	1	42-35	89-1194	89-1229		
		Three	3	3	42-7	96-1373 96-1375 96-1377	96-1270		
					42-8	96-1372 96-1374 96-1376	96-1270		
					42-17	96-1538 96-1547 96-1567	96-1535		
	84 SD Cooling A	Two	1	1	74-122	92-1214 92-1215 92-1216	92-1217		
	87 SD Cooling B	Three	1	1	75-76	95-1165 95-1169 95-1172 95-1168 95-1194	95-1193		Nozzle Inner Radius Nozzle Inner Radius Nozzle Inner Radius
C 3.10	41 SG 1	One	1	1	41-42		90-1001		
	42 SG 2	Two	1	1	42-43		93-1191		
	68 Regen. HT Exch.	Two	1	1	68-10		93-1415		Reject

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ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
C 3.20	43 MS SG 1 90	Three	1	1	68-10		93-1421		Re-exam
							95-1181		Re-exam
							96-1586		Expansion/Reject
					68-11		96-1591		Re-exam
							96-1592		Re-exam
							96-1568		Reject
							96-1593		Re-exam
							96-1594		Re-exam
							96-1595		Re-exam
							96-1596		Re-exam
							96-1597		Re-exam
							87-1515		
							93-1116		
							96-1481		
	44 MS SG 1 270	Three	4	4	SG-36-H13		96-1481		
							96-1481		
							96-1481		
					SG-36-H16		96-1481		
							96-1481		
							96-1481		
		Two	3	3	SG-33-H13		93-1360		Reject (1 bolt)
							93-1362		Reject (2 bolts)
							93-1419		PSE/Replace
					SG-33-H14		93-1115		
							93-1115		
							93-1115		
		Three	2	2	SG-33-H13		93-1115		
							96-1534		
							96-1534		
	45 MS SG 2 270	One	3	3	SG-42-H14		87-1538		
							87-1517		
							87-1517		
		Two	1	1	SG-42-H12		93-1099		
							96-1348		
		Three	1	1	SG-42-H17		93-1100		
	46 MS SG 2 90	Two	2	2	SG-45-H12		93-1100		
							93-1365		
					SG-45-H13		93-1361		
							93-1361		
							93-1420		PSE/Replace
		Three	3	3	SG-45-H14		96-1364		
							96-1364		
							96-1364		
		Three	1	1	SG-2-H1		96-1515		
		One	1	1	SG-5-H9		89-1076		
		Three	1	1	SG-5-H1		96-1327		
	62 Aux. FW SG 1	Two	1	1	AF-18-H1		93-1091		
	64 Blowdown SG 1	One	3	3	SG-39-H15		89-1064		
							89-1064		
	65 Blowdown SG 2				SG-53-H1		89-1130		
							93-1436		
		Three	1	1	SG-39-H28		96-1516		
							89-1067		
		One	2	2	SG-48-H20		89-1065		
							93-1285		
		Two	3	3	SG-48-H14		93-1285		
							93-1285		

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ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
		Three	2	2	SG-48-H26 SG-48-H1		93-1285 96-1587 96-1601		
					SG-52-H5		96-1562		
	71 LPSI Discharge 1	One	1	1	SI-87-H11		87-1304		
	76 CS Suction 1	One	1	1	SI-9-H4		87-1268		
	77 CS Discharge A	Three	1	1	SI-79-H7		95-1418		
	80 CS Discharge B	Three	1	1	SI-119-H5		95-1049		
	82 SD Cooling HX A	Three	1	1	SI-78-H4		95-1326		
	83 SD Cooling 1	Two	2	2	SI-87-H4		92-1143		
					SI-90-H11		92-1144		
		Three	2	2	SI-70-H1		95-1328		
					SI-70-H6		95-1329		
	86 SD Cooling HX B	Three	2	2	SI-72-H1		95-1187		
					SI-72-H12		95-1053		
	88 SD Cooling 2	One	1	1	SI-72-H13		87-1324		
	89 LPSI Suction 2	One	1	1	SI-194-H14		87-1322		
	91 SD Cooling 1	One	4	4	SI-70-H9		87-1335		
					SI-70-H11		87-1336		
					SI-70-H12		87-1335		
					SI-70-H16		87-1337		
	92 LPSI Suction 1	One	1	1	SI-241-H21		87-1334		
		Two	2	2	SI-239-H1		92-1170		
					SI-241-H16		92-1148		
	93 CS Discharge 1	Two	1	1	SI-89-H13		92-1142		
	94 SD Cooling A	Two	2	2	SI-70-H5		92-1361		
					SI-70-H8		92-1222		
	95 LPSI Suction B	Three	1	1	SI-194-H6		95-1079		
	96 LPSI Header 1A	Three	1	1	SI-202-H17		95-1199		
	99 LPSI 2B	Two	1	1	SI-174-H13		92-1379		
	100 CSP-LPSI Suction 1	One	1	1	SI-369-H1		87-1433		
		Two	1	1	84-5		92-1483		
C 3.30	72 LPSI Pump A	One	2	2	72-3A		87-1362		
					72-3B		87-1362		
		Two	1	1	72-3A		92-1230		
					72-3B		92-1230		
					72-3C		92-1230		
	75 LPSI Pump B	Two	1	1	73-3A		92-1509		
					73-3B		92-1509		
					73-3C		92-1509		
		Three	2	2	73-3B		95-1218		
					73-3C		95-1218		
	78 CS Pump A	One	2	2	80-3A		87-1261		
					80-3B		87-1261		
		Two	1	1	80-3A		92-1224		
					80-3B		92-1225		
					80-3C		92-1226		
	81 CS Pump B	Two	1	1	81-3A		92-1463		
					81-3B		92-1463		
					81-3C		92-1463		
		Three	2	2	81-3B		95-1221		

APPENDIX A

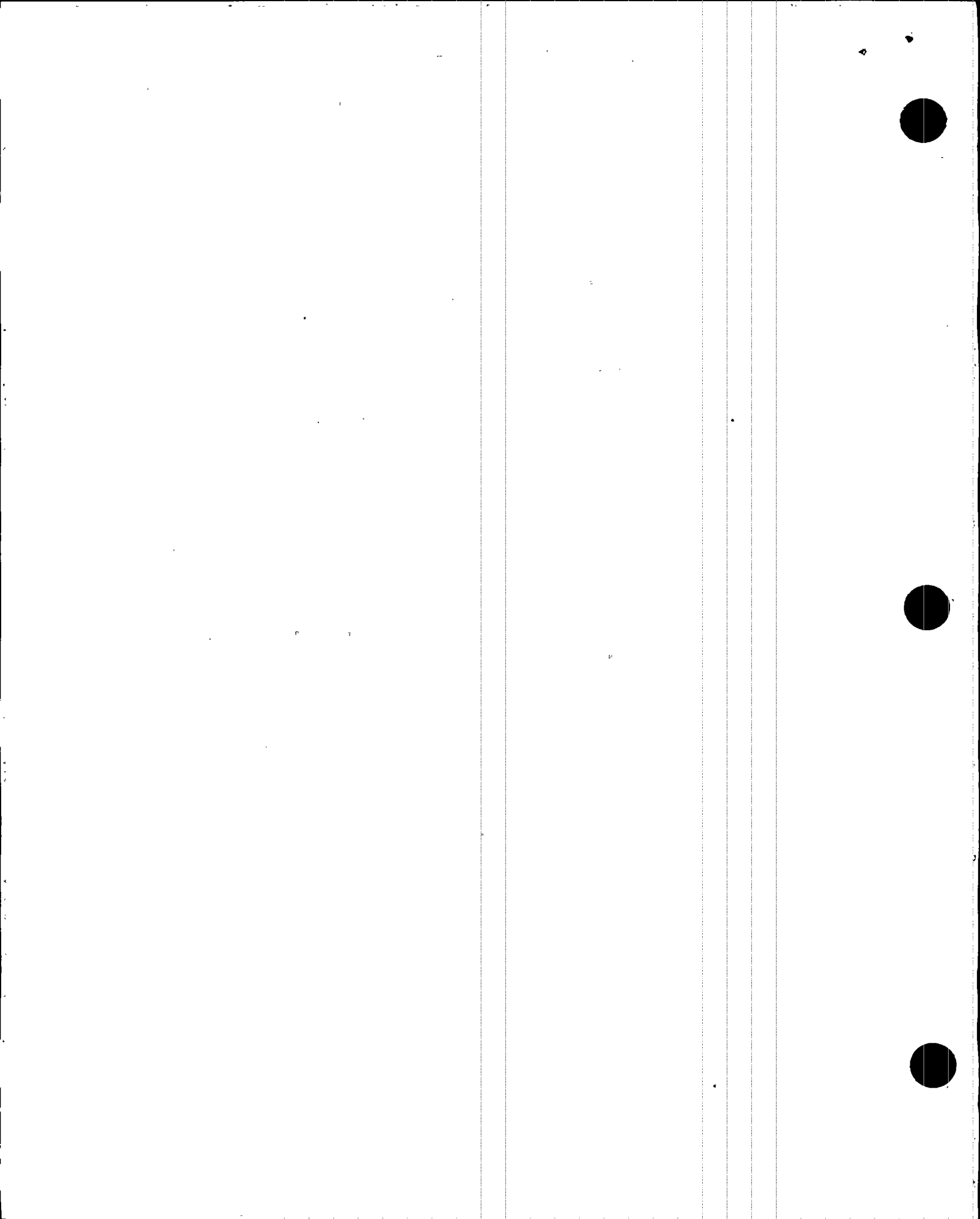
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
C 4.40	47 MS SG1 270	One	20	20	81-3C		95-1222		
		One	20	20	UV170	87-1375			Vol/IEB 79-13
		One	20	20	UV180	87-1376			Vol/IEB 79-13
		Three	20	20	UV171	95-1242			
		Three	20	20	UV181	95-1243			
		Two	20	20	UV132	92-1501			
		Two	20	20	UV174	92-1500			
		Three	20	20	UV137	95-1244			
		Three	20	20	UV177	95-1245			
		One	1	1	58-1	90-1004	90-1002		
C 5.11 & C5.12	58 Aux & FW SG 1	Two	2(5)	2(5)	58-12	92-1412	92-1378		
					58-13	92-1413	92-1378		
							92-1475		Reject (surf.)
					58-16	92-1339	92-1343		Re-exam
					58-16A	92-1340	92-1343		
					58-1	93-1200	93-1026		
						93-1098			
					58-24	93-1204	93-1005		
					58-25	93-1205	93-1192		
		Three	0(5)	0(5)	58-1	96-1306	96-1266		
	59 Aux & FW SG 2				58-12	96-1330	96-1266		
					58-13	96-1329	96-1266		
					58-16	96-1370	96-1310		
					58-16A	96-1371	96-1310		
		One	1	1	59-1	89-1115	89-1069		
		Two	3(5)	3(5)	59-12	92-1347	92-1344		
					59-13	92-1348	92-1344		
					59-16	92-1341	92-1328		
					59-16A	92-1342	92-1328		
					59-1	93-1201	93-1027		Reject (surf.)
	43 MS SG 1 90					93-1097	93-1041		Re-exam (surf.)
					59-18	93-1206	93-1007		
					59-24	93-1207	93-1007		
					59-25	93-1208	93-1007		
		Three	1 (5)	1(5)	59-1		95-1178		Re-exam (surf)
					59-1	96-1256	96-1245		
					59-12	96-1311	96-1267		
					59-13	96-1367	96-1267		
					59-16	96-1368	96-1309		
					59-16A	96-1369	96-1309		
C 5.21 & C 5.22	44 MS SG 1 270	One	3	3	43-1	87-1557	87-1527		
					43-2	87-1547	87-1527		
					43-22	87-1532	87-1515		
		Three	2	2	43-24	96-1228	96-1218		
					43-25	96-1227	96-1218		
		One	3	3	44-26	87-1548	87-1528		
					44-28	87-1533	87-1528		
					44-30	87-1534	87-1528		
		Two	1	1	44-5	93-1186	93-1115		
		Three	2	2	44-1	96-1366	96-1328		
					44-2	96-1365	96-1328		

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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
45 MS SG 2 270		Two	2	2	45-1	93-1193	93-1099		
					45-2	93-1195	93-1099		
		Three	3	3	45-22	96-1226	96-1219		
					45-24	96-1225	96-1219		
					45-25	96-1224	96-1219		
46 MS SG 2 90		One	2	2	46-25	87-1523	87-1519		
					46-27	87-1524	87-1519		
		Two	2	2	46-1	93-1194	93-1100		
					46-2	93-1196	93-1100		
		Three	1	1	46-28	96-1223	96-1220		
54 FW SG 1		One	5	5	54-25A	89-1127	89-1129		
					54-27	89-1128	89-1104		
					54-41	89-1112	89-1063		
					54-49	89-1113	89-1063		
					54-50	89-1114	89-1063		
		Two	5	5	41-45		93-1240		
					54-1		93-1240		
					54-9	93-1388	93-1241		
					54-10	93-1387	93-1241		
					54-11A	93-1327	93-1241		
					54-59	93-1209	93-1174		
					54-60	93-1210	93-1174		
							93-1175		Reject
		Three	6	4	54-60		95-1317		Re-exam
					54-1	96-1035	96-1033		Re-exam
					41-44		96-1033		
					54-15	96-1034	96-1033		
					54-51	96-1521	96-1515		
					54-52	96-1524	96-1515		
					41-45		96-1033		
55 FW SG 2		One	5	5	42-44	89-1117	89-1066		
					55-11	89-1118	89-1066		
					55-12	89-1119	89-1068		
					55-15	89-1116	89-1066		
					55-26	89-1120	89-1066		
		Two	5	5	42-44		93-1364		
					42-45	93-1408	93-1364		
					55-1	93-1406	93-1364		
					55-2		93-1364		
					55-15	93-1407	93-1364		
					55-16		93-1364		
					55-38	93-1211	93-1004		
							93-1181		
					55-39	93-1212	93-1004		
							93-1181		
					55-41	93-1213	93-1004		
							93-1181		
		Three	5	5	55-43	96-1380	96-1327		
					55-53	96-1379	96-1327		
					55-54	96-1378	96-1327		
					55-59	96-1523	96-1514		



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ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
	58 Aux & FW SG 1	One	3	3	55-60	96-1522	96-1514		
					41-39	90-1003	90-1002		
					58-19	87-1481	87-1480		
		Three	2	2	58-20	87-1482	87-1480		
					58-33	96-1087	96-1053		
	59 Aux & FW SG 2	One	2	2	58-34	96-1088	96-1053		
					59-33	87-1483	87-1479		
					59-34	87-1484	87-1479		
		Two	2	2	59-16C	93-1130	93-1006		
						93-1238			
	62 Aux & FW SG 1	Three	1	1	59-20	93-1131	93-1103		
					42-39	96-1307	96-1245		
					62-24	87-1367	87-1359		
		One	1	1	62-5	93-1127	93-1091		
					62-6	93-1128	93-1091		
	63 Aux & FW SG 2	Three	2	2	62-12	96-1300	96-1269		
					62-13	96-1299	96-1268		
					63-4	87-1368	87-1360		
		Two	2	2	63-20	93-1129	93-1092		
					63-23	93-1126	93-1092		
	64 Blowdown SG 1	Three	2	2	63-29	96-1554	96-1563		
					63-30	96-1553	96-1563		
					64-1	89-1121	89-1105		
		One	2	2	64-2	89-1122	89-1105		
					64-1	93-1390	93-1358		
	65 Blowdown SG 2	Two	4	4	64-2	93-1389	93-1358		
					64-8	93-1311	93-1284		
					64-16	93-1312	93-1284		
		Three	4	4	64-29	93-1392	93-1358		
					64-30	93-1391	93-1358		
	86 BW Gate Valves 6"	Three	4	4		93-1367			RT Exam
					64-11	96-1527	96-1516		
					64-22	96-1528	96-1516		
		One	4	4	64-52	96-1526	96-1516		
					64-53	96-1525	96-1516		
	89 BW Gate Valves 16"	Two	3	3	65-22	89-1123	89-1065		
					65-24	89-1124	89-1065		
					65-27	89-1125	89-1065		
		Three	4	4	65-28	89-1126	89-1065		
					65-1	93-1394	93-1341		
	C6.20	Two	3	3	65-28	93-1393	93-1341		
					65-49	93-1313	93-1285		
					65-51	93-1314	93-1285		
		Three	4	4	65-52	93-1315	93-1285		
					65-1	96-1564	96-1562		
	86 BW Gate Valves 6"	Three	1	1	65-2	96-1565	96-1086		
							96-1562		
					65-13	96-1098	96-1086		
		Three	1	1	65-29	96-1097	96-1086		
					V464		96-1478		
	89 BW Gate Valves 16"	Three	1	1	V656		96-1325		
		Three	1	1					
	C6.20	Three	1	1					
		Three	1	1					

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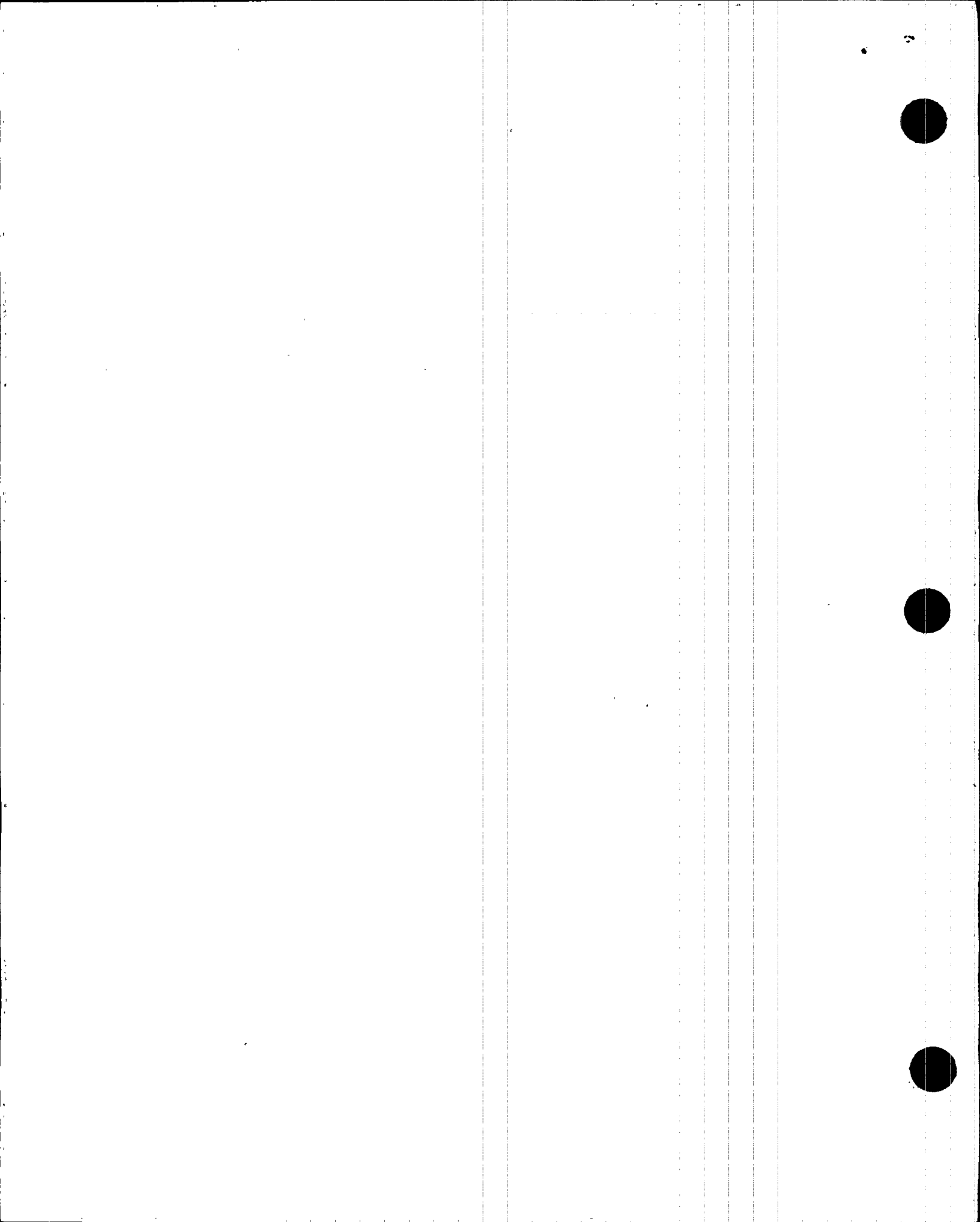
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
	Dresser PSV 6" X 10" 47 Main Steam Safety	Three	1	1	PSV572 PSVXXX PSVXXX PSVXXX		96-1598 96-1598 96-1598 96-1598		Serial#BT01681 Serial#BT01683 Serial#BS08597 Serial#BY14539
C 7.10	N/A Pressure Vessels	One	All	All	Press Bound		*	*	*91-1005, 91-1020,
C 7.30	N/A Piping	One	All	All	Press Bound		*	*	91-1021, 91-1026,
C 7.50	N/A Pumps	One	All	All	Press Bound		*	*	91-1027, 91-1028,
C 7.70	N/A Valves	One	All	All	Press Bound		*	*	91-1029, 91-1030, 91-1036, 91-1037, 92-1560, 92-1561, 92-1562, 92-1563, 92-1564, 92-1565, 92-1566, 92-1567, 93-1001, 93-1437, 94-1001, 95-1001, 95-1579, 96-1020, 96-1028, 96-1030, 96-1050, 96-1602.
CIWF	41 SG 1	One	2	2	41-42 41-43		90-1023 90-1024		
	42 SG 2	Two	2	2	42-42 42-43		93-1385 93-1386		
	43 MS SG 1 90	One	3	3	SG-36-H17 SG-36-H884 SG-36-H885		87-1513 87-1522 87-1514		
		Two	2	2	SG-36-H11 SG-36-H12 SG-36-H13		93-1121 93-1434 93-1122		PSE
		Three	4	4	SG-36-H11 SG-36-H13 SG-36-H14 SG-36-H15 SG-36-H16		93-1432 95-1095 96-1349 96-1350 96-1353 96-1352		PSE Re-exam (U2 reject)
	44 MS SG 1 270	One	2	2	SG-33-H17 SG-33-H18		87-1600 87-1516		
		Two	5	5	SG-33-H14 SG-33-H15 SG-33-H16 SG-33-H881 SG-33-H882		93-1119 93-1435 93-1433 93-1117 93-1118		PSE PSE
		Three	3	3	SG-33-H11 SG-33-H12 SG-33-H13		96-1354 96-1351 96-1355		
	45 MS SG 2 270	One	3	3	SG-42-H14 SG-42-H15 SG-42-H16		87-1537 87-1599 87-1518		
		Two	3	3	SG-42-H11		93-1107 93-1410		Reject Re-exam

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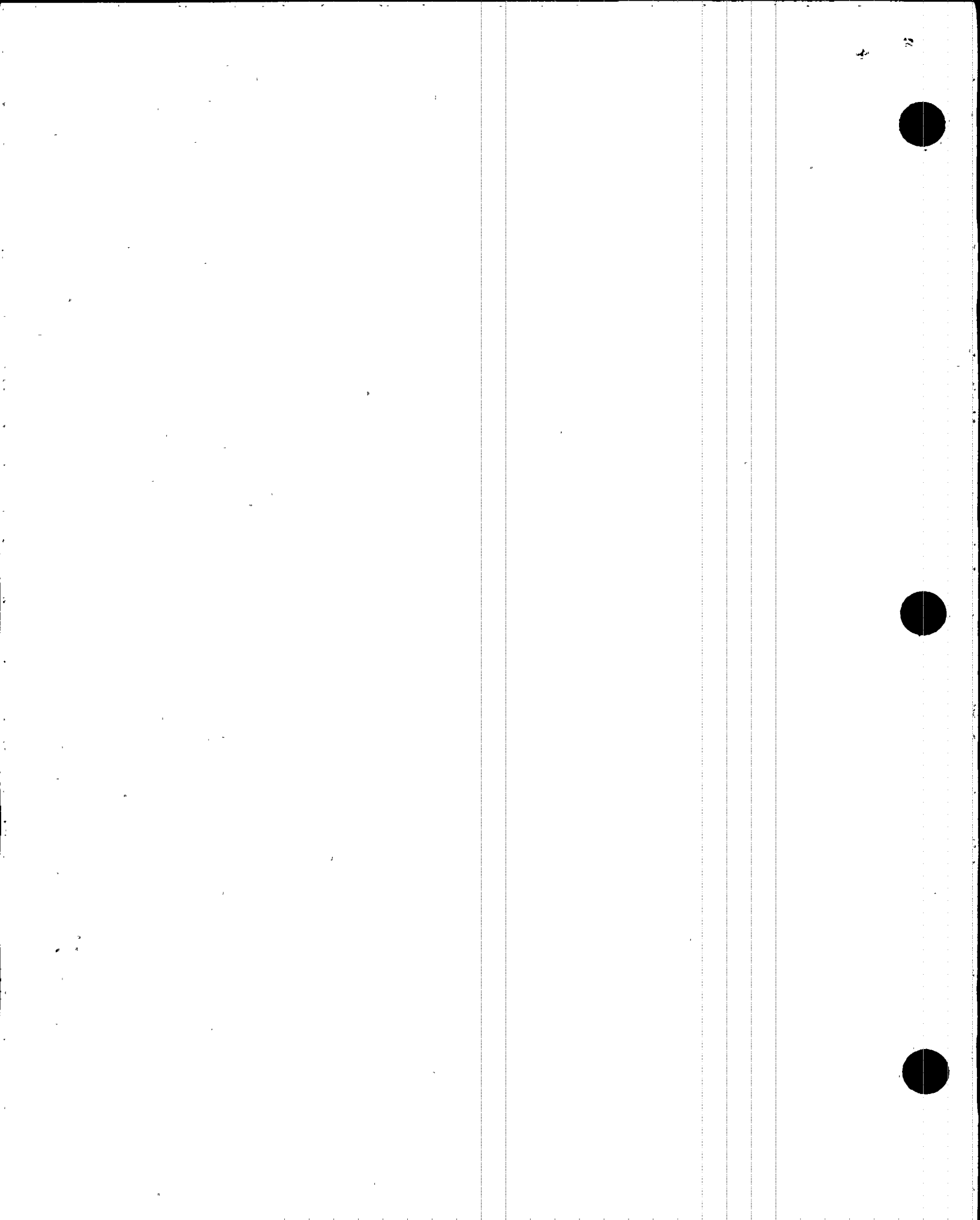
ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
					SG-42-H12			93-1431	PSE
					SG-42-H13			93-1108	
		Three	3	3	SG-42-H11			95-1096	Reject
								95-1510	Re-exam
								95-1572	Re-exam
								96-1342	Re-exam
					SG-42-H17			96-1343	
					SG-42-H890			96-1340	
					SG-42-H891			96-1341	
46 MS SG 2 90		One	2	2	SG-45-H17			87-1520	
					SG-45-H18			87-1521	
		Two	5	5	SG-45-H11			93-1111	
					SG-45-H12			93-1112	
					SG-45-H13			93-1113	
					SG-45-H887			93-1110	
					SG-45-H888			93-1109	
		Three	3	3	SG-45-H13			95-1097	Re-exam (U2 reject)
					SG-45-H14			96-1345	
					SG-45-H15			96-1344	
					SG-45-H16			96-1346	
47 MS SG 1 270		One	1	1	SG-206-H1			87-1240	
								92-1553	
48 MS SG1 90		Two	1	1	SG-207-H001			92-1350	Reject
								92-1554	Re-exam
49 MS SG 2 90		Two	0		SG-208-H001			92-1555	
		Three	1	1	SG-208-H1			95-1544	
50 MS SG 2 270		Two	0		SG-209-H001			92-1556	
		Three	1	1	SG-209-H1			95-1421	
51 ADV # 1		One	1	1	SG-59-H6			87-1606	
		Two	1	1	SG-70-H6			92-1278	
52 ADV # 2		Three	2	2	SG-84-H6			95-1184	
					SG-103-H6			95-1185	
53 Steam to Aux FW		One	4	4	SG-81-H1			87-1241	
					SG-81-H2			87-1242	
					SG-83-H1			87-1243	
					SG-83-H2			87-1244	
		Two	2	2	SG-81-H4			92-1279	
					SG-83-H4			92-1280	
		Three	2	2	SG-81-H3			95-1247	
					SG-83-H3			95-1246	
54 FW SG 1		One	7	7	SG-2-H4			89-1111	Reject
								89-1239	Re-exam
					SG-2-H5			89-1082	
					SG-2-H12			89-1158	
					SG-2-H13			89-1083	Reject
								90-1022	Re-exam
					SG-2-H14			89-1084	
					SG-2-H15			89-1085	
					SG-2-H803			89-1159	
		Two	7	7	SG-13-H802			93-1343	
					SG-13-H1			93-1342	Reject



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ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
55 FW SG 2		Three	6	6	SG-2-H806			93-1425	Re-exam
					SG-2-H811			93-1002	
					SG-2-H9			93-1426	
					SG-2-H10			93-1430	
					SG-2-H11			93-1429	
					SG-13-H1			93-1428	
					SG-2-H1			95-1177	Re-exam
					SG-2-H2			96-1075	
					SG-2-H3			96-1078	
					SG-2-H6			96-1081	
					SG-2-H8			96-1076	
								96-1082	Reject
		One	9	9	SG-2-H807			96-1590	Re-exam
					SG-5-H8			96-1079	
					SG-5-H9			86-98	PSE
					SG-5-H10			89-1131	
					SG-5-H11			89-1132	
					SG-5-H12			89-1133	
					SG-5-H805			89-1134	
					SG-5-H809			89-1137	
					SG-5-H812			90-1026	
					SG-14-H1			89-1138	
					SG-14-H804			89-1135	
								89-1136	
		Two	7	7	SG-5-H14			92-1524	PSE/Snub. Replace
					SG-5-H4			93-1215	
					SG-5-H5			93-1216	
					SG-5-H6			93-1217	
					SG-5-H7			93-1218	
					SG-5-H8			93-1219	
					SG-5-H13			93-1214	
					SG-5-H809			93-1003	
					SG-5-H1			96-1080	
					SG-5-H2			96-1195	
					SG-5-H3			96-1084	
					SG-5-H808			96-1083	
56 FW SG 1		Two	1	1	SG-202-H1			92-1511	
57 FW SG 2		Three	1	1	SG-205-H2			96-1356	
58 Aux & FW SG 1		One	7	7	SG-8-H2			89-1173	
					SG-8-H3			89-1174	
					SG-8-H4			89-1175	
					SG-8-H5			89-1176	
					SG-8-H20			89-1177	
					SG-8-H901			89-1178	
		Two	7	7	SG-8-H903			89-1179	
					SG-8-H10			92-1525	PSE/Snub. Replace
					SG-8-H6			93-1353	
					SG-8-H7			93-1354	
					SG-8-H8			93-1356	
					SG-8-H9			93-1357	
					SG-8-H11			93-1352	



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ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
59 Aux & FW SG 2	Three	8	8	SG-8-H17				93-1355	
				SG-8-H20				93-1418	
				SG-8-H12				96-1056	
				SG-8-H13				96-1194	
				SG-8-H14				96-1054	
				SG-8-H15				96-1058	
				SG-8-H16				96-1057	
				SG-8-H18				96-1059	
				SG-8-H19				96-1196	
				AF-4-H1				96-1055	
	One	6	6	AF-6-H1				87-1452	
				SG-11-H8				87-1453	
				SG-11-H9				87-1454	
				SG-11-H10				87-1455	
				SG-11-H11				87-1456	
				SG-11-H12				87-1457	
				SG-11-H13				93-1345	
				SG-11-H14				93-1351	
				SG-11-H15				93-1350	
				SG-11-H16				93-1349	
	Two	6	6	SG-11-H18				93-1348	
				SG-11-H19				93-1344	
				SG-11-H2				96-1251	
				SG-11-H3				96-1254	
				SG-11-H4				96-1255	
				SG-11-H5				96-1252	
				SG-11-H6				96-1246	
				SG-11-H7				96-1248	
				SG-11-H17				96-1247	
				SG-11-H20				96-1253	
Three	10	10	SG-11-H902				96-1250		
			SG-11-H904				96-1249		
			SG-200-H9				87-1296		
			SG-200-H13				96-1201		
			SG-200-H14				96-1202		
			SG-203-H13				92-1281		
			SG-203-H14				92-1282		
			SG-203-H8				95-1325		
			AF-4-H3				87-1245		
			AF-18-H1				93-1125		
62 Aux FW SG 1	One	1	1	AF-18-H2				96-1199	
				AF-18-H3				96-1203	
				AF-6-H2				87-1246	
				AF-16-H1				87-1247	
				AF-6-H3				93-1124	
				AF-6-H5				93-1123	Reject
				AF-6-H5				93-1427	Re-exam
				AF-6-H5				95-1446	Re-exam
				AF-6-H4				96-1200	
				63 Aux FW SG 2	Two	2	2	SG-39-H10	
SG-39-H11								89-1087	
64 Blowdown SG 1	One	12	12						

APPENDIX A

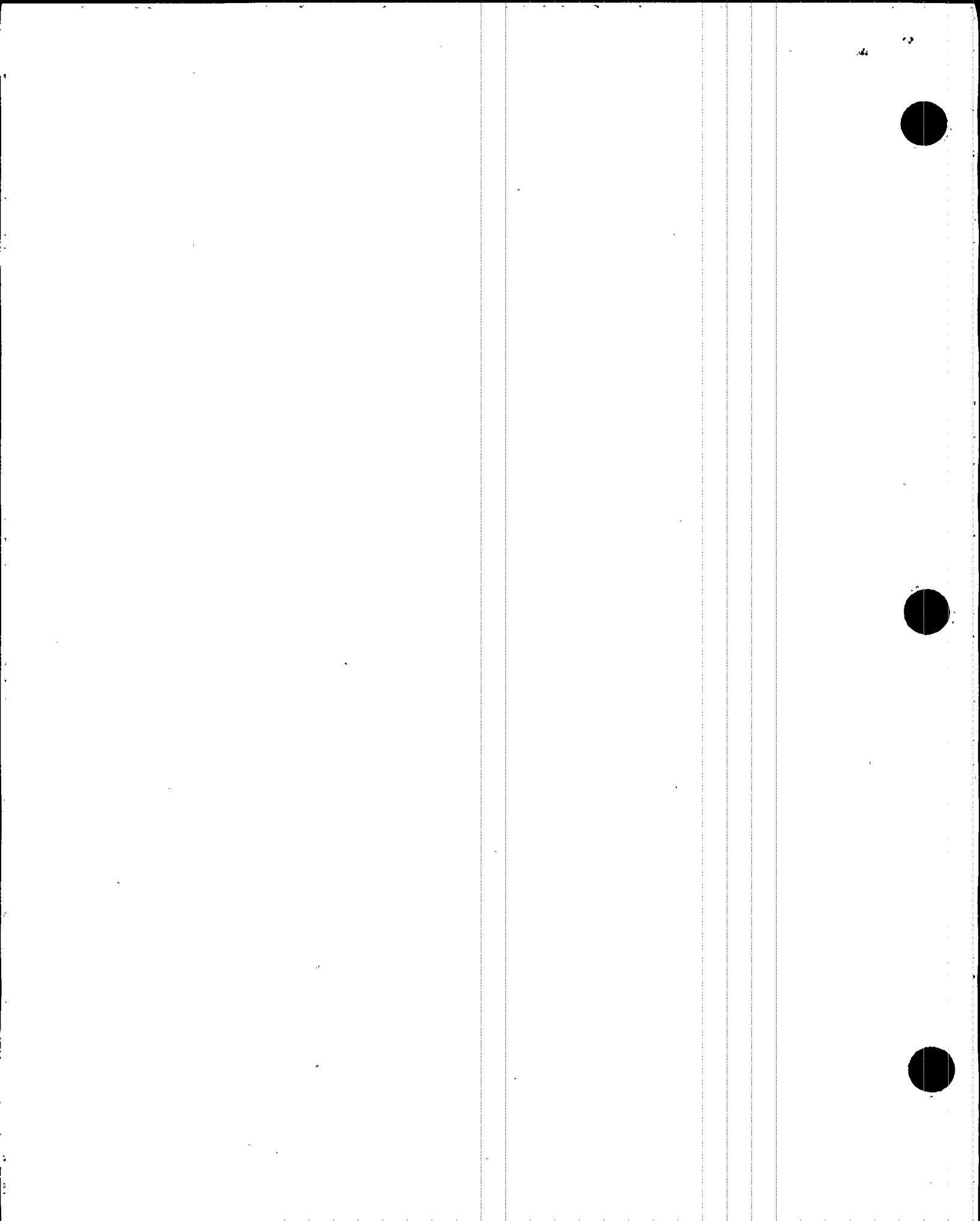
INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						SG-39-H12			89-1088	Reject
									90-1021	Reject
									90-1027	Re-exam
						SG-39-H13			89-1089	Reject
									89-1240	Re-exam
						SG-39-H14			89-1090	
						SG-39-H15			89-1091	
						SG-39-H16			89-1092	Reject
									90-1028	Re-exam
						SG-39-H17			89-1093	
						SG-39-H26			89-1094	
						SG-53-H1			89-1160	
						SG-53-H2			89-1161	
						SG-53-H924			89-1162	
			Two	13	13	SG-39-H1			93-1359	
						SG-39-H2			93-1346	
						SG-39-H3			93-1302	
						SG-39-H4			93-1303	
						SG-39-H5			93-1304	
						SG-39-H6			93-1305	
						SG-39-H27			93-1306	
						SG-39-H922			93-1347	
						SG-53-H3			93-1301	
						SG-53-H4			93-1300	
						SG-53-H5			93-1299	
						SG-53-H6			93-1298	
						SG-53-H7			93-1297	
			Three	12	12	SG-39-H10			95-1537	PSE
						SG-39-H7			96-1043	
						SG-39-H8			96-1044	
						SG-39-H9			96-1045	
						SG-39-H18			96-1046	
						SG-39-H19			96-1041	
						SG-39-H20			96-1039	
						SG-39-H21			96-1047	
						SG-39-H22			96-1049	Reject
									96-1588	Re-exam
						SG-39-H23			96-1040	
						SG-39-H24			96-1051	
						SG-39-H25			96-1042	Reject
									96-1589	Re-exam
						SG-39-H28			96-1048	
65 Blowdown SG 2			One	12	12	SG-48-H2			89-1139	
						SG-48-H3			89-1095	
						SG-48-H4			89-1096	
						SG-48-H19			89-1097	
						SG-48-H20			89-1098	
						SG-48-H21			89-1099	
						SG-48-H925			89-1143	
						SG-52-H1			89-1140	
						SG-52-H2			89-1141	

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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
					SG-52-H3			89-1100	
					SG-52-H4			89-1101	
					SG-53-H923			89-1142	
		Two	11	11	SG-48-H13			93-1286	
					SG-48-H14			93-1287	
					SG-48-H15			93-1288	
					SG-48-H16			93-1289	
					SG-48-H17			93-1290	
					SG-48-H18			93-1291	Reject
								93-1423	Re-exam
					SG-48-H22			93-1292	
					SG-48-H23			93-1293	Reject
								93-1424	Re-exam
					SG-48-H24			93-1294	
					SG-48-H25			93-1296	
					SG-48-H26			93-1295	
		Three	13	13	SG-48-H18			95-1179	Re-exam
					SG-48-H23			95-1180	Re-exam
					SG-48-H1			96-1066	
					SG-48-H5			96-1074	
					SG-48-H6			96-1070	
					SG-48-H7			96-1069	
					SG-48-H8			96-1064	
					SG-48-H9			96-1065	
					SG-48-H10			96-1072	
					SG-48-H11			96-1186	
					SG-48-H27			96-1197	
					SG-48-H28			96-1198	
					SG-52-H5			96-1068	
					SG-52-H6			96-1067	
					SG-52-H7			96-1071	
68 Regen. HT Exch.		Two	1	1	68-10			93-1414	
		Three	1	1	68-11			96-1599	
70 LPSI A Suction		One	1	1	SI-67-H4			87-1301	
		Three	4	4	SI-241-H20			95-1227	
					SI-241-H22			95-1228	
					SI-307-H16			95-1229	
					SI-307-H17			95-1230	
71 LPSI A Discharge		One	1	1	SI-87-H11			87-1302	
		Two	5	5	SI-78-H1			92-1109	
					SI-78-H2			92-1110	
					SI-87-H1			92-1111	
					SI-87-H2			92-1112	
					SI-87-H3			92-1108	
72 LPSI Pump A		One	2	2	72-3A			87-1369	
					72-3B			87-1369	
		Two	1	1	72-3A			92-1231	
					72-3B			92-1232	
					72-3C			92-1233	
73 LPSI Pump B Suction		Two	1	1	SI-308-H14			92-1125	
		Three	4	4	SI-34-H4			95-1135	



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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
74 LPSI Pump B	Three	6	6	SI-194-H1				95-1136	PSE/Snub. Replaced
				SI-308-H12				95-1137	
				SI-308-H13				95-1138	
				SI-308-H12				96-1579	
				SI-129-H1				95-1100	
				SI-129-H2				95-1101	
				SI-129-H3				95-1140	
				SI-129-H4				95-1102	
				SI-129-H5				95-1103	
				SI-129-H6				95-1219	
75 LPSI Pump B Discharge	Two	1	1	73-3A				92-1510	
				73-3B				92-1510	
				73-3C				92-1510	
	Three	2	2	73-3B				95-1186	
				73-3C				95-1186	
76 CS Pump A Suction	One	1	1	SI-9-H4				87-1259	
	Three	4	4	SI-67-H1				95-1231	
				SI-67-H2				95-1232	
				SI-67-H3				95-1422	
				SI-78-H3				95-1233	
77 CS Pump A Discharge	One	4	4	SI-79-H1				87-1267	
				SI-79-H2				87-1264	
				SI-79-H3				87-1265	
				SI-79-H4				87-1266	
	Two	3	3	SI-79-H5				92-1113	
				SI-79-H6				92-1114	
				SI-82-H2				92-1115	
	Three	3	3	SI-79-H7				95-1417	
				SI-79-H8				95-1234	
				SI-79-H9				95-1235	
78 CS Pump A	One	2	2	80-3A				87-1260	
				80-3B				87-1260	
	Two	1	1	80-3A				92-1227	
				80-3B				92-1228	
				80-3C				92-1229	
79 CS Pump B Suction	One	3	3	SI-34-H1				87-1253	
				SI-34-H2				87-1254	
				SI-34-H3				87-1255	
	Two	2	2	SI-33-H3				92-1127	
				SI-33-H4				92-1126	
	Three	2	2	SI-34-H5				95-1048	
				SI-34-H6				95-1220	
				SI-34-H1				96-1578	
80 CS Pump B Discharge	One	3	3	SI-34-H3				96-1583	PSE/Snub. Replace
				SI-119-H7				87-1256	PSE/Snub. Replace
				SI-119-H8				87-1331	
	Two	4	4	SI-119-H9				88-1006	
				SI-119-H1				92-1128	
				SI-119-H2				92-1129	
				SI-119-H3				92-1130	
				SI-119-H4				92-1131	

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INSERVICE INSPECTION SUMMARY REPORT

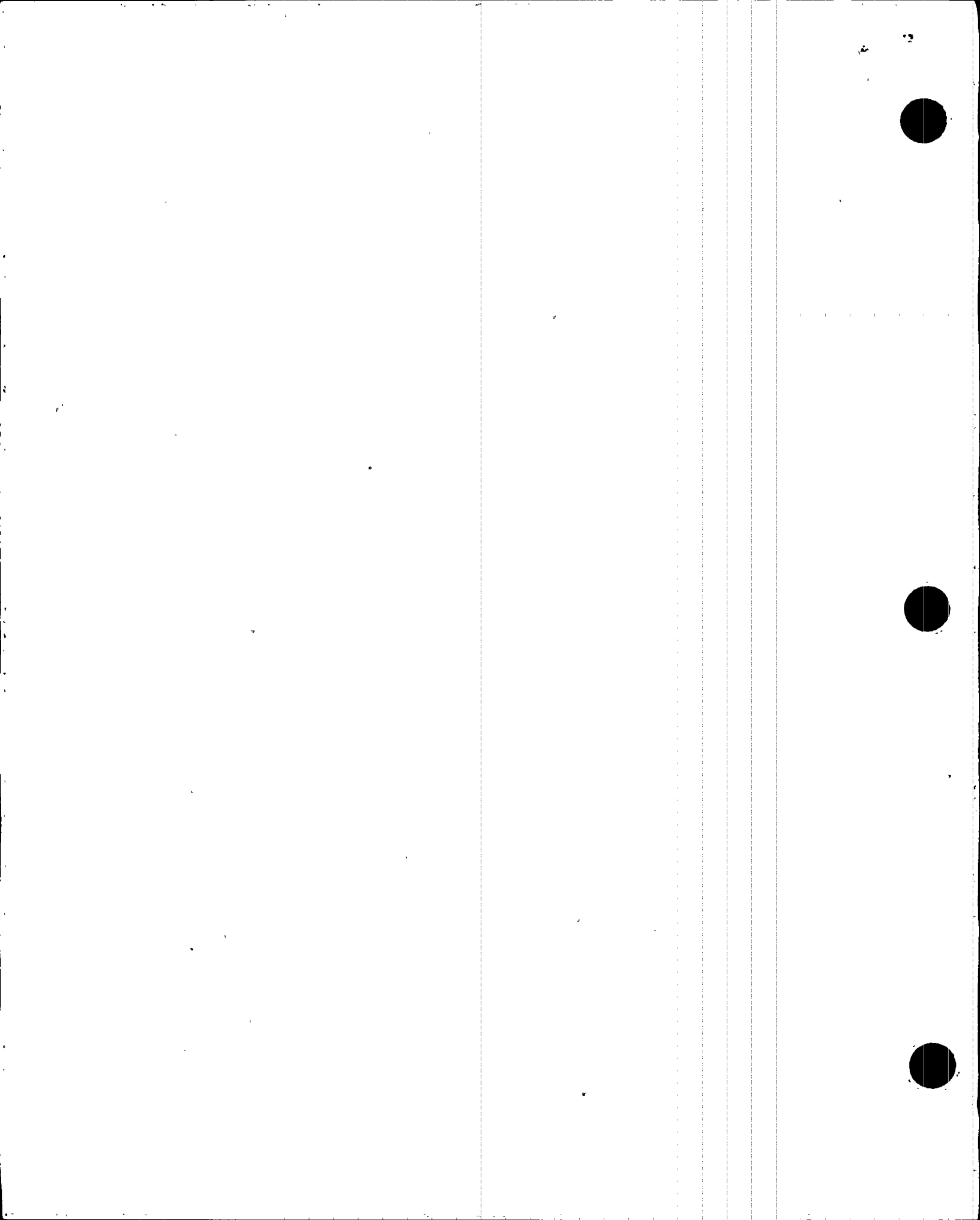
ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
81 CS Pump B		Three	3	3	SI-119-H5			95-1050	
					SI-119-H6			95-1051	
					SI-147-H1			95-1052	
		Two	1	1	81-3A			92-1425	
					81-3B			91-1425	
					81-3C			91-1425	
		Three	2	2	81-3A			95-1223	
					81-3B			95-1223	
					81-3C			95-1223	
		One	2	2	SI-78-H5			87-1278	
82 SD Cooling A					SI-79-H10			87-1279	
83 Shutdown Cooling A		Three	1	1	SI-78-H4			95-1327	
		One	4	4	SI-87-H9			87-1280	
					SI-89-H1			87-1281	
					SI-89-H2			87-1282	
					SI-89-H3			87-1283	
		Two	3	3	SI-87-H4			92-1104	
					SI-90-H1			92-1145	
					SI-90-H2			92-1105	
								93-1417	PSE
		Three	12	12	SI-70-H1			95-1330	
85 SD Cooling B					SI-70-H2			95-1331	
					SI-70-H3			95-1332	
					SI-70-H6			95-1333	
					SI-70-H7			95-1255	
					SI-87-H5			95-1256	
					SI-87-H6			95-1257	
					SI-87-H7			95-1258	
					SI-87-H8			95-1259	
					SI-90-H4			95-1335	
					SI-82-H1			95-1334	
86 SD Cooling B					SI-89-H5			95-1260	
		One	3	3	SI-119-H10			87-1252	
					SI-123-H6			88-1005	
					SI-123-H7			87-1249	
		Two	6	6	SI-119-H11			92-1183	
					SI-119-H13			92-1184	
					SI-119-H14			92-1102	
					SI-123-H2			92-1185	
					SI-123-H5			92-1103	
					SI-123-H8			92-1186	
86 SD Cooling B		Three	1	1	SI-123-H1			95-1125	
		One	3	3	SI-129-H10			87-1248	
					SI-129-H11			87-1250	
					SI-129-H12			87-1251	
		Two	7	7	SI-129-H7			92-1107	
					SI-129-H8			92-1106	
					SI-135-H1			92-1134	
					SI-135-H2			92-1135	
					SI-135-H3			92-1136	
					SI-72-H3			92-1526	PSE/Snub. Replace



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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
88 LPSI B			Three	15	15	SI-72-H5			92-1132	
						SI-72-H6			92-1133	
						SI-129-H9			95-1064	Reject
									95-1511	Re-exam
									96-1479	Re-exam.
						SI-129-H13			95-1065	
						SI-134-H1			95-1190	
						SI-134-H2			95-1191	
						SI-134-H3			95-1192	
						SI-134-H5			95-1066	
						SI-134-H6			95-1067	
						SI-134-H7			95-1068	
						SI-134-H8			95-1069	
						SI-72-H1			95-1059	
						SI-72-H2			95-1060	
						SI-72-H3			95-1061	
						SI-72-H4			95-1062	
						SI-72-H12			95-1063	
						SI-147-H2			95-1070	
			One	8	8	SI-72-H11			87-1314	
						SI-72-H13			87-1315	
						SI-72-H14			87-1316	
						SI-72-H21			87-1317	
						SI-72-H22			87-1318	
						SI-73-H1			87-1319	
						SI-73-H2			87-1320	
			Three	6	6	SI-73-H3			87-1321	
						SI-72-H15			95-1071	
						SI-72-H16			95-1072	
						SI-72-H17			95-1073	
						SI-72-H18			95-1074	
						SI-72-H19			95-1075	
						SI-72-H20			95-1076	Reject
									95-1512	Re-exam
						SI-72-H20			96-1271	Re-exam
89 LPSI B			One	4	4	SI-194-H12			87-1310	
						SI-194-H13			87-1311	
						SI-194-H14			87-1312	
						SI-194-H18			87-1626	
						SI-194-H23			87-1313	
90 CS B			Three	1	1	SI-173-H1			95-1078	
						SI-194-H13			96-1581	PSE/Snub. Replace
						SI-134-H9			92-1137	
91 LPSI A			Two	2	2	SI-134-H10			92-1138	
						SI-70-H9			87-1342	
						SI-70-H10			88-1001	
						SI-70-H11			87-1343	
						SI-70-H12			87-1344	
						SI-70-H13			88-1003	
						SI-70-H15			87-1345	
						SI-70-H16			87-1644	



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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
92 LPSI A		Two	2	2	SI-71-H2			92-1139	
					SI-71-H3			92-1140	
		Three	1	1	SI-70-H14			95-1249	
		One	5	5	SI-239-H3			87-1341	
					SI-241-H12			87-1339	
					SI-241-H14			87-1349	
					SI-241-H15			87-1350	
					SI-241-H21			87-1340	
		Two	5	5	SI-239-H1			92-1323	
					SI-239-H2			92-1324	
93 CS Discharge 1					SI-241-H9			92-1164	
					SI-241-H11			92-1165	
					SI-241-H16			92-1166	
		Three	2	2	SI-2-H1			95-1250	
					SI-2-H5			95-1251	
		Two	2	2	SI-89-H10			92-1141	
					SI-89-H13			92-1182	
		Three	2	2	SI-89-H11			95-1252	
					SI-89-H12			95-1253	
		One	3	3	SI-89-H7			87-1291	
94 LPSI A					SI-89-H8			87-1292	
					SI-89-H9			87-1293	
		Two	7	7	SI-70-H4			92-1187	
					SI-70-H5			92-1223	
					SI-70-H8			92-1199	
					SI-241-H6			92-1123	
								93-1416	
					SI-241-H7			92-1124	
					SI-241-H8			92-1188	
					SI-241-H17			92-1189	Reject
95 LPSI B								92-1551	PSE/Re-exam
		Three	5	5	SI-89-H6			95-1236	
					SI-241-H2			95-1237	
					SI-241-H3			95-1238	
					SI-241-H4			95-1239	
					SI-241-H5			95-1240	
		One	6	6	SI-72-H8			87-1289	
					SI-72-H10			87-1290	
					SI-134-H11			87-1294	
					SI-134-H12			87-1295	
					SI-194-H3			87-1258	
					SI-194-H5			87-1257	
		Two	10	10	SI-72-H7			92-1101	
					SI-72-H9			92-1116	
					SI-194-H4			92-1117	
					SI-194-H7			92-1118	
					SI-194-H8			92-1119	
					SI-194-H9			92-1120	
					SI-194-H10			92-1190	
					SI-194-H11			92-1121	
					SI-194-H15			92-1191	

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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			
96 LPSI To Loop 1A		Three	3	3	SI-194-H21			92-1122				
					SI-134-H4			95-1146				
					SI-194-H2			95-1122				
					SI-194-H6			95-1080	Reject			
									95-1513	Re-exam		
									96-1347	Re-exam		
						SI-194-H21			95-1516	PSE/Snub. Replaced		
						SI-194-H5			96-1585	PSE/Snub. Replaced		
						SI-194-H7			96-1584	PSE/Snub. Replaced		
						SI-194-H15			96-1582	PSE/Snub. Replaced		
		One	3	3	SI-202-H7				87-1493			
					SI-202-H8			87-1494				
					SI-202-H9			87-1495				
		Two	8	8	SI-202-H2				92-1284			
					SI-202-H3			92-1247				
								92-1533	PSE/Snub. Reduction			
					SI-202-H4			92-1248				
						SI-202-H5			92-1249			
						SI-202-H6			92-1250			
						SI-202-H10			92-1251			
						SI-202-H11			92-1252			
						SI-202-H12			92-1534	PSE/Snub. Reduction		
						SI-202-H15			92-1269	Reject		
									92-1486	Re-exam		
		97 LPSI To Loop 1B		Three	7	7	SI-202-H1			95-1082		
							SI-202-H12			95-1083		
							SI-202-H13			95-1084		
							SI-202-H14			95-1085	DCN/Snub Removed	
								SI-202-H16			95-1086	
								SI-202-H17			95-1087	
						SI-202-H18			95-1088	Reject		
									95-1577	Re-exam		
									96-1339	Re-exam		
One	10			10	SI-220-H8				89-1180			
					SI-220-H9			87-1496				
					SI-220-H10			87-1497				
					SI-220-H11			87-1498				
				SI-220-H12			87-1499					
				SI-220-H13			87-1500					
				SI-220-H14			87-1501					
				SI-220-H15			87-1506					
				SI-220-H19			87-1502					
Two	7	7	SI-220-H22				87-1507					
			SI-220-H1			92-1253						
			SI-220-H7			92-1535	PSE/Snub. Reduction					
			SI-220-H12			92-1536	PSE/Snub. Reduction					
			SI-220-H16			92-1285						
			SI-220-H17			92-1254						
			SI-220-H18			92-1255						
			SI-220-H20			92-1286						
				SI-220-H21			92-1256					

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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
					SI-220-H24			92-1537	PSE/Snub. Reduction
					SI-220-H27			92-1538	PSE/Snub. Reduction
					SI-220-H28			92-1287	
					SI-220-H29			92-1539	PSE/Snub. Reduction
		Three	10	10	SI-220-H3			95-1200	
					SI-220-H5			95-1201	
					SI-220-H6			95-1202	
					SI-220-H7			95-1203	
					SI-220-H23			95-1423	
					SI-220-H24			95-1204	
					SI-220-H25			95-1205	
					SI-220-H26			95-1206	
					SI-220-H27			95-1207	
					SI-220-H29			95-1208	
98 LPSI To Loop 2A		One	2	2	SI-155-H4			87-1627	PSE
					SI-155-H5			87-1503	
		Two	5	5	SI-155-H6			87-1504	
					SI-155-H1			92-1288	
					SI-155-H2			92-1289	
					SI-155-H3			92-1257	
					SI-155-H4			92-1258	
					SI-155-H6			92-1540	PSE/Snub. Reduction
					SI-155-H7			92-1259	
99 LPSI To Loop 2B		Two	5	5	SI-174-H7			92-1375	
					SI-174-H8			92-1376	
								92-1532	PSE/Snub. Reduction
					SI-174-H9			92-1260	
					SI-174-H10			92-1261	
					SI-174-H13			92-1377	
		Three	5	5	SI-174-H4			95-1209	
					SI-174-H5			95-1210	
					SI-174-H6			95-1211	
					SI-174-H11			95-1212	
					SI-174-H12			95-1213	
100 LPSI A Suction		One	2	2	SI-241-H19			87-1471	
					SI-369-H1			87-1434	
		Two	1	1	84-5			92-1484	
101 Cont. LPSI B Suction		Three	8	7	SI-194-H16			95-1090	Reject
								95-1538	Re-exam
								96-1337	Re-exam
					SI-194-H18			95-1091	
					SI-194-H22			95-1155	Reject
								95-1576	Re-exam
								96-1338	Re-exam
					SI-194-H25			95-1092	Reject
								95-1514	Re-exam
								96-1336	Re-exam
					SI-194-H26			95-1093	
					SI-368-H1			95-1094	
					SI-368-H2			95-1517	
FR 5.11	70 LPSI A Suction	One	3	3	70-58	87-1325	87-1303		

APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

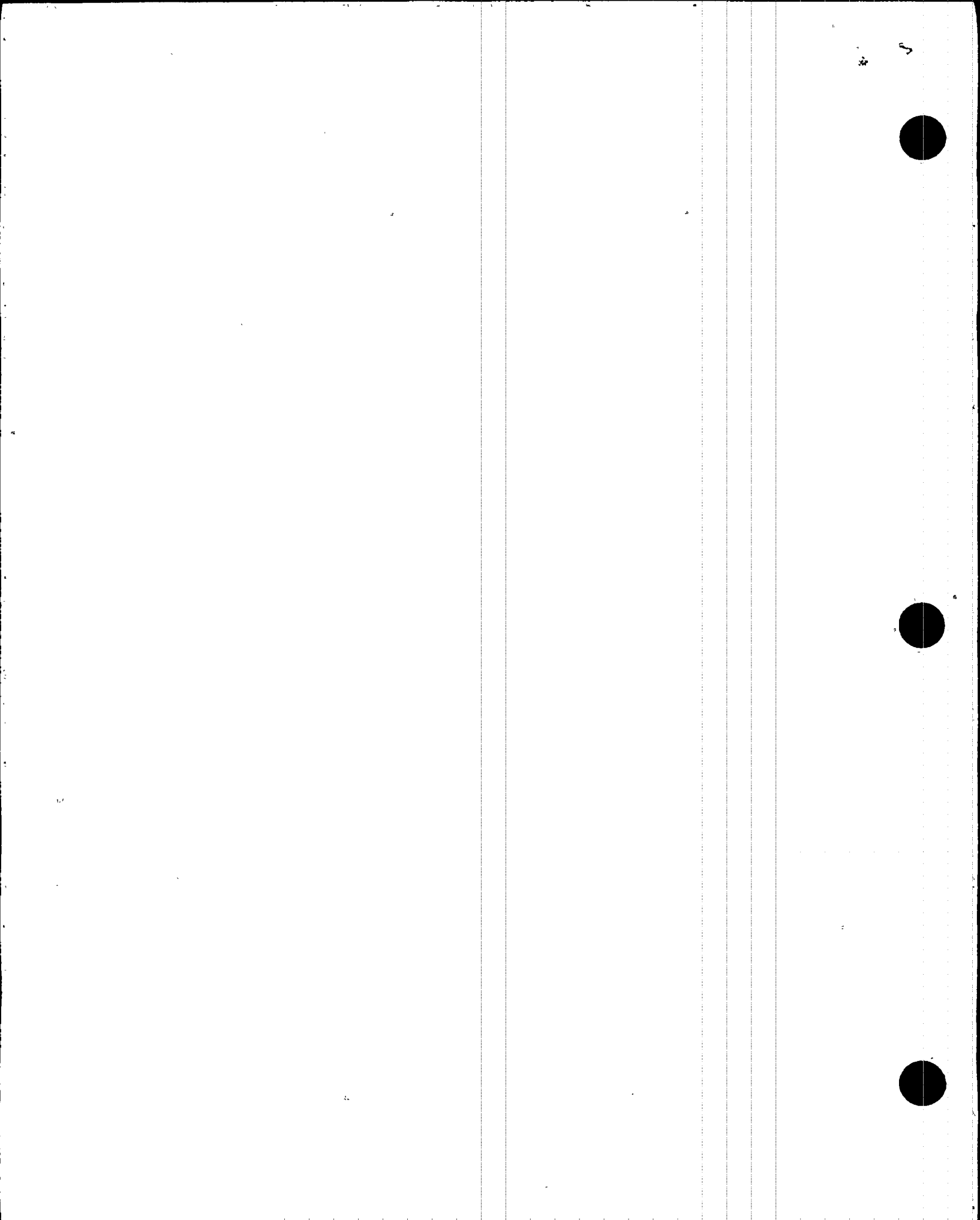
ASME Item no	Zone Comp/sys	Insp Per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
& FR 5.12					70-69	87-1363	87-1361		
					70-104	87-1326	87-1303		
		Two	4	4	70-44	92-1295	92-1283		
					70-46	92-1294	92-1283		
					70-61	92-1296	92-1283		
					70-103	92-1297	92-1283		
	71 LPSI A Discharge	One	3	3	72-5	87-1327	87-1304		
					72-6	87-1328	87-1304		
					72-8	87-1329	87-1304		
		Two	3	3	72-18	92-1353	92-1345		
					74-45	92-1354	92-1345		
					74-46	92-1355	92-1345		
	73 LPSI B Suction	Three	3	3	71-55	95-1158	95-1157		
					71-69	95-1133	95-1132		
					71-110	95-1134	95-1157		
	74 LPSI B Discharge	Three	2	2	73-8	95-1139	95-1241		
					73-30	95-1217	95-1216		
	76 CS A Suction	One	2	2	80-10	87-1271	87-1262		
					80-16	87-1270	87-1263		
	77 CS A Discharge	One	3	3	82-1	87-1273	87-1269		
					82-1A	87-1272	87-1269		
					82-2	87-1274	87-1269		
		Two	4*	4*	82-15	92-1204	92-1203		*required between 2 zones
					82-16	92-1205	92-1203		
					82-31	92-1206	92-1203		
	79 CS Pump B Suction	Three	2	2	81-1	95-1254	95-1248		
					81-8	95-1045	95-1044		
	79 CS Pump B Suction	Two	2	2	81-12	92-1207	92-1208		
					81-15	92-1209	92-1210		
	80 CS Pump B Discharge	Two	4*	4*	83-1A	92-1464	92-1426		
		Three	4	4	83-2	95-1057	95-1049		
					83-3	95-1058	95-1049		
					83-16	95-1141	95-1123		
					83-30	95-1142	95-1123		
	82 SD Cooling A	One	2	2	72-48	87-1284	87-1275		
					72-61	87-1285	87-1275		
		Two	4*	4*	72-52	92-1211	92-1213		*required between 2 zones
						92-1212			
	83 SD Cooling A	One	6	6	74-19	87-1299	87-1277		
					74-21	87-1300	87-1277		
					74-74	87-1286	87-1276		
					74-87	87-1287	87-1276		
					74-100	87-1297	87-1277		
					74-105	87-1298	87-1277		
		Two	3	3	74-1	92-1200	92-1196		
						92-1201			
					74-3	92-1202	92-1196		
					74-117	92-1171	92-1149		
					74-118	92-1172	92-1149		
	85 SD Cooling B	Two	4*	4*	73-36	92-1194	92-1181		
					73-37	92-1195	92-1181		



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
					73-63	92-1197	92-1198		
		Three	1	1	73-54	95-1161	95-1159		
	86 SD Cooling B	Three	8	8	75-11	95-1162	95-1104		
					75-14	95-1164	95-1053		
					75-60	95-1188	95-1054		
					75-61	95-1056	95-1054		
					75-62	95-1160	95-1124		
					75-87	95-1189	95-1055		
					83-40	95-1143	95-1124		
					83-41	95-1144	95-1124		
	88 East Wrap	Three	1	1	79-1	95-1196	95-1195		
	89 LPSI Suction 2	Two	1	1	71-79	92-1173	92-1146		
		Three	2	2	71-88	95-1197	95-1145		
					71-91	95-1198	95-1077		
	90 LPSI B	Two	4*	4*	83-55	92-1174	92-1147		*required between 2 zones
					83-56	92-1175	92-1147		
					83-59	92-1176	92-1167		
	91 LPSI A	One	2	2	74-44	87-1358	87-1335		
					76-2	87-1354	87-1338		
		Two	2	2	77-8	92-1177	92-1180		
					77-10D	92-1178	92-1168		
	92 LPSI A	One	5	5	70-2	87-1355	87-1332		
					70-16	87-1356	87-1333		
					70-17	87-1357	87-1333		
					70-80	87-1353	87-1333		
					70-85	87-1352	87-1333		
	93 SI West Wrap	Two	4*	4*	82-64	93-1328	93-1326		
	94 LPSI A	One	2	2	82-47	87-1308	87-1288		
					82-48	87-1307	87-1288		
	95 B Train 88' Pipe Chase	Three	2	2	71-34	95-1046	95-1079		
					71-36	95-1047	95-1079		
	100 LPSI A Suction	One	1	1	70-134	87-1586	87-1433		
		Two	2*	2*	70-116	92-1346	92-1326		*required between 2 zones
	101 LPSI B Suction	Two	2*	2*	71-130	92-1356	92-1329		
		Three	4	3	71-112	95-1154	95-1089		
					71-113	95-1153	95-1089		
					71-124	95-1214	95-1152		
FR 5.21	88 LPSI B	One	1	1	78-16	87-1330	87-1323		
	93 Cont. Sump Suction	Two	1	1	84-9	92-1179	92-1169		
	96 Cont LPSI-1A	Three	3	3	76-25	95-1147	95-1081		
					76-27	95-1149	95-1081		
					76-47	95-1148	95-1105		
	97 LPSI B	Two	3	3	77-22	92-1334	92-1325		
					77-27	92-1335	92-1325		
					77-28D	92-1336	92-1325		
	98 LPSI to Loop 2A	One	2	2	78-45	87-1511	87-1505		
					78-47	87-1512	87-1505		
FR 5.31	82 SD Cooling A	One	1	1	72-49A		87-1275		
	86 SD Cooling B	Three	1	1	75-13	95-1163	95-1053		
	91 LPSI A	One	1	1	74-102		87-1351		



APPENDIX B

CODE LIMITATIONS

APPENDIX B

CODE LIMITATIONS

There were no Code Limitations identified
during the Sixth Refueling Outage.

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 85072*
2. PLANT - *PALO VERDE NUCLEAR GENERATING STATION*
ADDRESS - *5801 SOUTH WINTERSBURG ROAD; TONOPAH, ARIZONA 85354-7529*
3. UNIT NUMBER - 1
4. OWNERS' CERTIFICATE OF AUTHORIZATION - *NONE*
5. COMMERCIAL SERVICE DATE - JANUARY 28, 1986
6. COMPONENTS INSPECTED:

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	SERIAL NUMBER	STATE OR PROVINCE	NATIONAL BOARD NO
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This report is a running summary of all examinations performed to date for Unit 1. The items examined, along with the examination report numbers, are listed in Appendix A. The examinations performed after the last Summary Report was issued are identified with a 96-1XXX report number.

APS

NIS-1 BACK

OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

7. EXAM DATES 2-27-96 TO 10-28-96

8. INSPECTION INTERVAL FROM 1-28-86 TO 7-17-98

9. ABSTRACT OF EXAMINATIONS. INCLUDE A LIST OF EXAMINATIONS AND A STATEMENT CONCERNING STATUS OF WORK REQUIRED FOR CURRENT INTERVAL.

The items examined, along with the examination report numbers, are listed in Appendix A. The examinations are listed by ASME Item Numbers with the corresponding examination report numbers. All of the examinations for the sixth refueling are identified with a 96-1XXX report number.

10. ABSTRACT OF CONDITIONS NOTED

There are no outstanding rejectable items in Unit 1. The rejectable items found during this outage consisted of 5 items; 3 were supports and 2 were integral attachments with rejectable indications. A list of the individual rejected components is located in Section 7.0; REPAIRS AND REPLACEMENTS, of this report.

11. ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN

The rejectable surface indications were removed by grinding and rewelding. The abnormal conditions found on supports were reworked in accordance with APS Work Control practices.

Several repairs and replacements have been performed since the last summary report, due to routine or corrective maintenance. The work was performed in accordance with ASME Section XI and APS Work Control procedures. All documents are maintained on file at Palo Verde Nuclear Generating Station by Arizona Public Service Company.

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 12/13/96 SIGNED: ARIZONA PUBLIC SERVICE COMPANY

BY [Signature]
SR. ISE ENGINEER

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 HSBI & I CO. OF HARTFORD, CONNECTICUT HAVE INSPECTED THE COMPONENTS DESCRIBED IN THIS OWNERS REPORT DURING THE PERIOD 2-27-96 TO 10-28-96, 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 [Signature]

COMMISSIONS 28 9685 "N" 1" Az. 264

NAT'L BOARD, STATE, PROVINCE

DATE 12-13-96

