

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9010160038 DOC.DATE:~~90/09/30~~ NOTARIZED: NO DOCKET #
 FACIL:STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Publi 05000528
 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Publi 05000529
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Publi 05000530

AUTH.NAME AUTHOR AFFILIATION
 CHAVET,K.A. Arizona Public Service Co. (formerly Arizona Nuclear Power
 LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Sept 1990 for Palo Verde Nuclear
 Generating Station Units 1,2 & 3.W.901012 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 16
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:STANDARDIZED PLANT 05000528
 Standardized plant. 05000529
 Standardized plant. 05000530

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD5 LA	3 3	PD5 PD	1 1
	PETERSON,S.	1 1	TRAMMELL,C.	1 1
INTERNAL:	ACRS	10 10	AEOD/DOA	1 1
	AEOD/DSP/TPAB	1 1	IRM TECH ADV	2 2
	NRR/DLPQ/LPEB10	1 1	NRR/DOEA/OEAB11	1 1
	REG FILE 01	1 1	RGN5	1 1
EXTERNAL:	EG&G BRYCE,J.H	1 1	NRC PDR	1 1
	NSIC	1 1		
NOTES:		1 1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 28 ENCL 28

MR

Arizona Public Service Company

PALO VERDE NUCLEAR GENERATING STATION
P.O. BOX 52034 • PHOENIX, ARIZONA 85072-2034

JAMES M. LEVINE
VICE PRESIDENT
NUCLEAR PRODUCTION

254-01176-JML/KAC
October 12, 1990

Docket Nos. STN 50-528/529/530

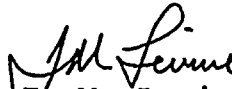
Document Control Desk
U. S. Nuclear Regulatory Commission
Mail Station P1-37
Washington, D.C. 20555

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2, and 3
Monthly Operating Reports for September 1990
File: 90-024-404

Attached are the Monthly Operating Reports for September 1990 prepared and submitted pursuant to Specification 6.9.1.6 of Appendix A (Technical Specifications) to the Palo Verde Nuclear Generating Station, Units 1, 2, and 3 Operating Licenses. By copy of this letter, we are also forwarding the Monthly Operating Reports to the Regional Administrator of the Region V Office.

If you have any questions, please contact Mr. K. A. Chavet, at (602) 340-4718.

Very truly yours,


J. M. Levine
Vice President
Nuclear Production

JML/KAC
Attachments

cc: S. Peterson (all w/attachments)
J. B. Martin
D. H. Coe
INPO Records Center

9010160038 900930
PDR ADOCK 05000528
R PDC

TE24
11

NRC MONTHLY OPERATING REPORT

DOCKET NO. 50-528
UNIT NAME PVNGS-1
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

OPERATING STATUS

1. Unit Name: Palo Verde Nuclear Generating Station, Unit 1
2. Reporting Period: September 1990
3. Licensed Thermal Power (MWt): 3800
4. Nameplate Rating (Gross MWe): 1403
5. Design Electrical Rating (Net MWe): 1270
6. Maximum Dependable Capacity (Gross MWe): 1303
7. Maximum Dependable Capacity (Net MWe): 1221
8. If Changes Occur In Capacity Ratings (Item Numbers 3 Through 7)
Since Last Report, Give Reasons: N/A

9. Power Level to Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	<u>720</u>	<u>6,552</u>	<u>40,968</u>
12. Number of Hours Reactor Was Critical	<u>462.1</u>	<u>1990.1</u>	<u>19,252.2</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>447.7</u>	<u>1718.7</u>	<u>18,545.6</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,652,836</u>	<u>6,147,755</u>	<u>67,078,976</u>
17. Gross Electrical Energy Generated (MWH)	<u>570,000</u>	<u>2,098,700</u>	<u>23,261,800</u>
18. Net Electrical Energy Generated (MWH)	<u>531,123</u>	<u>1,962,326</u>	<u>21,755,516</u>
19. Unit Service Factor	<u>62.2%</u>	<u>26.2%</u>	<u>45.3%</u>
20. Unit Availability Factor	<u>62.2%</u>	<u>26.2%</u>	<u>45.3%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>60.4%</u>	<u>24.5%</u>	<u>43.5%</u>
22. Unit Capacity Factor (Using DER Net)	<u>58.1%</u>	<u>23.6%</u>	<u>41.8%</u>
23. Unit Forced Outage Rate	<u>37.8%</u>	<u>18.2%</u>	<u>27.3 %</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): <u>Maintenance Outage, January 12, 1991, 45 days</u>			
25. If Shutdown At End of Report Period, Estimated Date of Start-up: <u>N/A</u>			

INITIAL CRITICALITY	Forecast	Achieved
INITIAL ELECTRICITY	<u>05/85</u>	<u>05/25/85</u>
COMMERCIAL OPERATION	<u>06/85</u>	<u>06/10/85</u>
	<u>11/85</u>	<u>01/28/86</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-528
 UNIT NAME PVNGS-1
 DATE 10/9/90
 COMPLETED BY K.A. Chavet
 TELEPHONE (602) 340-4718

MONTH: September 1990

DAY AVERAGE DAILY POWER LEVEL

1	<u>1240</u>
2	<u>1241</u>
3	<u>1239</u>
4	<u>1238</u>
5	<u>1240</u>
6	<u>1241</u>
7	<u>1242</u>
8	<u>1239</u>
9	<u>1240</u>
10	<u>1243</u>
11	<u>1245</u>
12	<u>1237</u>
13	<u>582</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>752</u>
26	<u>1247</u>
27	<u>1251</u>
28	<u>1250</u>
29	<u>1251</u>
30	<u>1247</u>

REFUELING INFORMATION

DOCKET NO. 50-528
UNIT NAME PVNGS-1
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

1. Scheduled date for next refueling shutdown.
02/01/92, 3rd refueling.
2. Scheduled date for restart following refueling.
04/11/92
3. Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment?
To be determined.
4. Scheduled date for submitting proposed licensing action and supporting information.
To be determined.
5. Important Licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, and new operating procedures.
To be determined.
6. The number of fuel assemblies.
a) In the core. 241
b) In the spent fuel storage pool. 188
7. Licensed spent fuel storage capacity. 1329
Intended change in spent fuel storage capacity. None
8. Projected date of last refueling that can be discharged to spent fuel storage pool assuming present capacity.
2004 (18 Month reloads and full core discharge capability).

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO. 50-528
UNIT NAME PVNGS-1
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

September 1990

09/01	00:00	Unit began the month in Mode 1, 100% RX power.
09/13	10:41	Initiated plant shutdown due to leakage in a pressurizer relief valve.
09/13	12:32	Entered Mode 3 by manually tripping RX at 17% power.
09/14	02:32	Entered Mode 4.
09/14	19:51	Entered Mode 5.
09/19	23:34	Entered Mode 4.
09/20	06:40	Entered Mode 3.
09/22	03:32	Reentered Mode 4 due to problems with pressurizer head vent valves.
09/23	16:20	Entered Mode 3.
09/24	06:29	Entered Mode 2.
09/24	13:43	Entered Mode 1.
09/24	20:51	Synchronized generator to grid.
09/25	17:49	RX power at 100%
09/30	24:00	Unit ended the month in Mode 1, 100% RX power.

SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO 50-528
UNIT NAME PVNGS-1
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

No.	Date	Type ¹	Duration Hours	Reason ²	Method of Shutting Down Reactor ³	LER No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action to Prevent Recurrence
90/03	09/13/90	F	272.3	A	2	N/A	N/A	N/A	Manual RX trip from 17% to leaking pressurizer relief valve.

¹F-Forced
S-Scheduled

²Reason:
A-Equipment Failure(Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License
Examination
F-Administrative
G-Operational Error
H-Other (Explain)

³Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continuation from
Previous Month
5-Reduction of 20% or
Greater in the Past
24 Hours
9-Other-(Explain)

⁴Exhibit F-Instructions
for Preparation of the Data
Entry Sheets for Licensee
Event Report (LER) File
(NUREG 0161)

⁵Exhibit H-Same Source

NRC MONTHLY OPERATING REPORT

DOCKET NO.	<u>50-529</u>
UNIT NAME	<u>PVNGS-2</u>
DATE	<u>10/9/90</u>
COMPLETED BY	<u>K.A. Chavet</u>
TELEPHONE	<u>(602) 340-4718</u>

OPERATING STATUS

1. Unit Name: Palo Verde Nuclear Generating Station, Unit 2
2. Reporting Period: September 1990
3. Licensed Thermal Power (MWt): 3800
4. Nameplate Rating (Gross MWe): 1403
5. Design Electrical Rating (Net MWe): 1270
6. Maximum Dependable Capacity (Gross MWe): 1303
7. Maximum Dependable Capacity (Net MWe): 1221
8. If Changes Occur In Capacity Ratings (Item Numbers 3 Through 7)
Since Last Report, Give Reasons: N/A

9. Power Level to Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	<u>720</u>	<u>6,552</u>	<u>35,352</u>
12. Number of Hours Reactor Was Critical	<u>720.0</u>	<u>3,168.2</u>	<u>22,419.3</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>3,068.2</u>	<u>21,815.4</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,724,764</u>	<u>10,813,684</u>	<u>79,442,037</u>
17. Gross Electrical Energy Generated (MWH)	<u>950,000</u>	<u>3,754,300</u>	<u>27,724,170</u>
18. Net Electrical Energy Generated (MWH)	<u>894,521</u>	<u>3,504,240</u>	<u>25,887,052</u>
19. Unit Service Factor	<u>100.0%</u>	<u>46.8%</u>	<u>61.7%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>46.8%</u>	<u>61.7%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.8%</u>	<u>43.8%</u>	<u>60.0%</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.8%</u>	<u>42.1%</u>	<u>57.7%</u>
23. Unit Forced Outage Rate	<u>0.0%</u>	<u>0.0%</u>	<u>9.1%</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): <u>N/A</u>			

25. If Shutdown At End of Report Period, Estimated Date of Start-up:
N/A

	Forecast	Achieved
INITIAL CRITICALITY	<u>03/86</u>	<u>04/18/86</u>
INITIAL ELECTRICITY	<u>06/86</u>	<u>05/20/86</u>
COMMERCIAL OPERATION	<u>11/86</u>	<u>09/19/86</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-529
UNIT NAME PVNGS-2
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

MONTH: September 1990

DAY AVERAGE DAILY POWER LEVEL

1	<u>1231</u>
2	<u>1228</u>
3	<u>1240</u>
4	<u>1241</u>
5	<u>1242</u>
6	<u>1242</u>
7	<u>1245</u>
8	<u>1242</u>
9	<u>1242</u>
10	<u>1248</u>
11	<u>1253</u>
12	<u>1244</u>
13	<u>1243</u>
14	<u>1239</u>
15	<u>1245</u>
16	<u>1244</u>

DAY AVERAGE DAILY POWER LEVEL

17	<u>1243</u>
18	<u>1246</u>
19	<u>1249</u>
20	<u>1245</u>
21	<u>1245</u>
22	<u>1245</u>
23	<u>1240</u>
24	<u>1245</u>
25	<u>1251</u>
26	<u>1253</u>
27	<u>1254</u>
28	<u>1253</u>
29	<u>1253</u>
30	<u>1254</u>

REFUELING INFORMATION

DOCKET NO. 50-529
UNIT NAME PVNGS-2
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

1. Scheduled date for next refueling shutdown.
10/17/91, 3rd refueling.
2. Scheduled date for restart following refueling.
12/26/91
3. Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment?
To be determined.
4. Scheduled date for submitting proposed licensing action and supporting information.
To be determined.
5. Important Licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, and new operating procedures.
To be determined.
6. The number of fuel assemblies.
a) In the core. 241
b) In the spent fuel storage pool. 204
7. Licensed spent fuel storage capacity. 1329
Intended change in spent fuel storage capacity. None
8. Projected date of last refueling that can be discharged to spent fuel storage pool assuming present capacity.
2004 (18 Month reloads and full core discharge capability).

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO. 50-529
UNIT NAME PVNGS-2
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

September 1990

09/01 00:00 Unit began the month in Mode 1, 100% RX power.
09/30 24:00 Unit ended the month in Mode 1, 100% RX power.

SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO 50-529
UNIT NAME PVNGS-2
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

No.	Date	Type ¹	Duration Hours	Reason ²	Method of Shutting Down Reactor ³	LER No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action to Prevent Recurrence
-----	------	-------------------	-------------------	---------------------	--	---------	-----------------------------	--------------------------------	---

No outages or power reductions of greater than 20% occurred during the month.

¹F-Forced
S-Scheduled

²Reason:

A-Equipment Failure(Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License
Examination
F-Administrative
G-Operational Error
H-Other (Explain)

³Method:

1-Manual
2-Manual Scram
3-Automatic Scram
4-Continuation from
Previous Month
5-Reduction of 20% or
Greater in the Past
24 Hours
9-Other-(Explain)

⁴Exhibit F-Instructions

for Preparation of the Data
Entry Sheets for Licensee
Event Report (LER) File
(NUREG 0161)

⁵Exhibit H-Same Source

NRC MONTHLY OPERATING REPORT

DOCKET NO. 50-530
UNIT NAME PVNGS-3
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

OPERATING STATUS

1. Unit Name: Palo Verde Nuclear Generating Station, Unit 3
2. Reporting Period: September 1990
3. Licensed Thermal Power (MWt): 3800
4. Nameplate Rating (Gross MWe): 1403
5. Design Electrical Rating (Net MWe): 1270
6. Maximum Dependable Capacity (Gross MWe): 1303
7. Maximum Dependable Capacity (Net MWe): 1221
8. If Changes Occur In Capacity Ratings (Item Numbers 3 Through 7)
Since Last Report, Give Reasons: N/A

9. Power Level to Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	<u>720</u>	<u>6,552</u>	<u>23,928</u>
12. Number of Hours Reactor Was Critical	<u>720.0</u>	<u>5,988.5</u>	<u>15,399.7</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>5,879.9</u>	<u>15,153.9</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,669,561</u>	<u>21,121,893</u>	<u>55,532,284</u>
17. Gross Electrical Energy Generated (MWH)	<u>931,800</u>	<u>7,396,400</u>	<u>19,464,200</u>
18. Net Electrical Energy Generated (MWH)	<u>881,295</u>	<u>6,948,887</u>	<u>18,312,352</u>
19. Unit Service Factor	<u>100.0%</u>	<u>89.7%</u>	<u>63.3%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>89.7%</u>	<u>63.3%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.2%</u>	<u>86.9%</u>	<u>62.7%</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.4%</u>	<u>83.5%</u>	<u>60.3%</u>
23. Unit Forced Outage Rate	<u>0.0%</u>	<u>10.2%</u>	<u>9.7%</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): <u>N/A</u>			

25. If Shutdown At End of Report Period, Estimated Date of Start-up:
N/A

	Forecast	Achieved
INITIAL CRITICALITY	<u>07/87</u>	<u>10/25/87</u>
INITIAL ELECTRICITY	<u>07/87</u>	<u>11/28/87</u>
COMMERCIAL OPERATION	<u>09/87</u>	<u>01/08/88</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-530
UNIT NAME PVNGS-3
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

MONTH: September 1990

DAY AVERAGE DAILY POWER LEVEL

1	<u>1251</u>
2	<u>1251</u>
3	<u>1249</u>
4	<u>1253</u>
5	<u>1250</u>
6	<u>1250</u>
7	<u>1253</u>
8	<u>885</u>
9	<u>842</u>
10	<u>1239</u>
11	<u>1254</u>
12	<u>1246</u>
13	<u>1248</u>
14	<u>1248</u>
15	<u>1253</u>
16	<u>1254</u>

DAY AVERAGE DAILY POWER LEVEL

17	<u>1252</u>
18	<u>1253</u>
19	<u>1223</u>
20	<u>1228</u>
21	<u>1251</u>
22	<u>1257</u>
23	<u>1254</u>
24	<u>1256</u>
25	<u>1261</u>
26	<u>1262</u>
27	<u>1263</u>
28	<u>1259</u>
29	<u>1234</u>
30	<u>1259</u>

REFUELING INFORMATION

DOCKET NO. 50-530
UNIT NAME PVNGS-3
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

1. Scheduled date for next refueling shutdown.
03/16/91, 2nd refueling.
2. Scheduled date for restart following refueling.
05/25/91
3. Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment?
To be determined.
4. Scheduled date for submitting proposed licensing action and supporting information.
To be determined.
5. Important Licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, and new operating procedures.
To be determined.
6. The number of fuel assemblies.
a) In the core. 241
b) In the spent fuel storage pool. 104
7. Licensed spent fuel storage capacity. 1329
Intended change in spent fuel storage capacity. None
8. Projected date of last refueling that can be discharged to spent fuel storage pool assuming present capacity.
2005 (18 Month reloads and full core discharge capability).

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO. 50-530
UNIT NAME PVNGS-3
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

September 1990

09/01	00:00	Unit began the month in Mode 1, 100% RX power.
09/08	05:34	RX power cutback to 54% when feedwater pump "B" tripped. Cause under investigation.
09/10	03:09	Unit back at 100% RX power.
09/30	24:00	Unit ended the month in Mode 1, 100% RX power.

SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO 50-530
UNIT NAME PVNGS-3
DATE 10/9/90
COMPLETED BY K.A. Chavet
TELEPHONE (602) 340-4718

No.	Date	Type ¹	Duration Hours	Reason ²	Method of Shutting Down Reactor ³	LER No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action to Prevent Recurrence
90/10	09/08/90	F	N/A	A	5	N/A	N/A	N/A	RX power cutback resulted wh Feedwater pump "B" tripped. Cause under investigation.

¹F-Forced
S-Scheduled

²Reason:
A-Equipment Failure(Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License
Examination
F-Administrative
G-Operational Error
H-Other (Explain)

³Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continuation from
Previous Month
5-Reduction of 20% or
Greater in the Past
24 Hours
9-Other-(Explain)

⁴Exhibit F-Instructions
for Preparation of the Data
Entry Sheets for Licensee
Event Report (LER) File
(NUREG 0161)

⁵Exhibit H-Same Source

