

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: December 1989

Docket No.: 050-0331

Unit: Duane Arnold Energy Center

Date: 02-15-90

Completed By: Hai Tran

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No.	Date	Type(1)	Duration (Hours)	Reason(2)	Method of Shutting (3) Down Reactor	Licensee Event Report #	System Code (4)	Comp. Code (5)	Cause
1	12-5-89	S	0.0	B	5	N/A	N/A	N/A	Reactor power was reduced for maintenance on a check valve on the High Pressure Turbine Steam Extraction Line. The valve was experiencing excessive leakage through the top flange.

1 - F: Forced
S: Scheduled

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

3 - Method
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continued
5-Reduced Load
9-Other (Explain)

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

5 - Exhibit 1-
Same Source

(9/77)

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PDR ADOCK 05000331
R PDC