

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 09/06/91
 COMPLETED BY J. W. Grooms
 TELEPHONE (803) 383-4524

REPORT MONTH August

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
0803	081691	F		H	2	91-009	SH	XXXXXX	Ramped off line due to Tech. Spec. Table 3.5-2, Item 5. At 1200 hrs. on 8/16/91, Tech. Spec. 3.0 was entered which required the unit to be in hot shutdown in 8 hrs. and in cold shutdown in an additional 30 hrs. The cause was an inability to meet minimum degree of redundancy on OT Delta-T reactor protection channels. All three channels were out of service due to electromechanical delays being set too high. The problem was corrected before having to take the unit to cold shutdown. NOTE: While subcritical, a reactor trip was generated. See LER-91-010.
0804	081691	F	44.52	H			SH	XXXXXX	Unit maintained in hot shutdown per Tech. Spec. Table 3.5-2, Item 5.

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-Other (Explain)

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

5 Exhibit I - Same Source

(9/77)

Enclosure 2 to Serial: RNP/91-2637
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0804 (Continued)	081691	F	44.52	H			SH	XXXXXX	Corrective Action: Repair inoperable OT Delta-T Rx protection channels.
0805	081891	S		H	2	-----	SH	XXXXXX	Ramp up to 100% power. Comments: OT Delta-T channels put back in service after repairs. Reactor critical at 1152 and put online at 1432.
0806	083091	F	22.93	A	1	91-011	HH	Pump XX	Reactor trip due to steam/feedwater flow mismatch with low low level in "C" Steam Generator. Corrective Action: Bring unit critical. Ramp up and maintain a reduced power level until repair of "B" Condensate Pump is complete.

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