

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 01/31/92  
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REPORT MONTH December 1991

NO.	DATE	TYPE		DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)		CORRECTIVE ACTIONS /COMMENTS
		F: FORCED	S: SCHEDULED					
91-06	911222	F		111.4	A: During a scheduled reduction in power level, the "B" Reactor Recirculation Flow Control Valve (FCV) position feedback loop failed, resulting in erratic FCV movement and a decrease in reactor core flow. The decrease in core flow placed the reactor in the restricted zone of the power-flow operating map. As a result, a manual reactor scram was inserted as required by plant procedures.	2: Upon entering the restricted zone of the power-flow operating map, a manual scram was inserted by plant procedures.	Repaired/replaced valve position and velocity feedback sensors for the "A" and "B" Reactor Recirculation FCVs. Following repairs, the plant was returned to power operation. (See LER 91-008).	

- (1) 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)
- (2) Method  
1-Manual, 2-Manual Scram, 3-Automatic Scram, 4-Other (explain)

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