

LICENSEE EVENT REPORT (LER)

Supplement to report dated 1/10/85.

FACILITY NAME (1) Dresden Nuclear Power Station, Unit 3										DOCKET NUMBER (2) 0 5 0 0 0 2 4 9				PAGE (3) 1 OF 2				
TITLE (4) Unit 3 Reactor Scram																		
EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)								
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME				DOCKET NUMBER(S)					
0 8	2 3	8 4	8 4	0 1	2	0 2	0 3	2 1	8 5	N/A				0 5 0 0 0				
OPERATING MODE (9) N			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)															
POWER LEVEL (10) 0 0 4			20.402(b)				20.405(e)				<input checked="" type="checkbox"/> 90.73(a)(2)(iv)				73.71(b)			
			20.405(a)(1)(i)				90.36(a)(1)				<input type="checkbox"/> 90.73(a)(2)(v)				73.71(e)			
			20.405(a)(1)(ii)				90.36(a)(2)				<input type="checkbox"/> 90.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 388A)			
			20.405(a)(1)(iii)				90.73(a)(2)(i)				<input type="checkbox"/> 90.73(a)(2)(vii)(A)							
			20.405(a)(1)(iv)				90.73(a)(2)(ii)				<input type="checkbox"/> 90.73(a)(2)(vii)(B)							
			20.405(a)(1)(v)				90.73(a)(2)(iii)				<input type="checkbox"/> 90.73(a)(2)(viii)							
LICENSEE CONTACT FOR THIS LER (12)																		
NAME Mark Leahy (X-422)										TELEPHONE NUMBER AREA CODE 8 1 5 9 4 2 1 2 9 2 0								
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																		
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC								
A				N														
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR		
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)												<input checked="" type="checkbox"/> NO						

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

During a manual power reduction, the unit Operator failed to insert the IRM's in a timely manner. When the IRM's were inserted, the unit scrambled on IRM high-high with companion APRM downscale. Safety significance was minimal, as the reactor protection system worked as designed. This was the first reportable occurrence of this type at Dresden Station.

The scram was the result of entering the shutdown procedure, at the point that Operator believed represented the unit status, rather than at the beginning. Because of this, the IRM's had not been inserted when they were needed, and a scram ensued. In order to prevent future occurrences of this type, the need to perform procedures from beginning to end will be impressed upon Operating Department personnel during six week Operator training.

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LICENCEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) Dresden Nuclear Power Station, Unit 3	DOCKET NUMBER (2) 05000249	LER NUMBER (6)			PAGE (3) 02 OF 02
		YEAR	SEQUENTIAL NUMBER	REV. ON NUMBER	
		84	012	01	

TEXT (If more space is required, use additional NRC Form 306A's) (17)

During a manual power reduction, the unit Operator failed to insert the IRM's prior to the APRM's going downscale. The Operator inserted the IRM's with the IRM range switches on low range, which resulted in a scram due to IRM high-high with companion APRM downscale. Safety significance was minimal as all RPS systems operated properly. This is the first reportable occurrence of this type at Dresden Station.

A power reduction was required during unit startup. When the unit Operator entered the shutdown procedure, he began at the point in the procedure which he believed represented the current status of the unit. However, the IRM's had been withdrawn during the startup, and the step to insert the IRM's came earlier in the procedure than where the Operator had started to use the procedure. When the APRM's went downscale, the Operator realized that the IRM's were required to be inserted. When he inserted them, however, they went high-high, and with the APRM's downscale, the unit scrambled. As such, the event was caused by the failure of the Operator to start at the beginning of the shutdown procedure.

In order to prevent future events of this type, the need to perform procedures from beginning to end will be impressed upon Operating Department personnel during six week Operator training.



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March 21, 1985

DJS Ltr #85-328

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Revised Licensee Event Report #84-012-2, Docket #050249 is being submitted as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73 (a)(2)(iv). This revised report is provided to update the cause of the event and corrective actions.

D. G. Scott
Station Manager
Dresden Nuclear Power Station

DJS/kjl

Enclosure

cc: J.G. Keppler, Regional Administrator, Region III
File/NRC
File/Numerical

1022
1/1