

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01	0	H	D	B	S	1	2	0	0	-	0	0	0	0	0	0	0	3	4	1	1	1	1	4	5
LICENSEE CODE						LICENSE NUMBER										LICENSE TYPE						CAT 58			

01	L	6	0	5	0	0	0	3	4	6	7	0	8	1	4	8	1	8	1	1	0	6	8	1	9
REPORT SOURCE		DOCKET NUMBER										EVENT DATE						REPORT DATE							

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 (NP-33-81-54) Reactor coolant flow indication was not logged hourly during deboration

03 to criticality as required by Technical Specification 4.1.1.2. Flow was confirmed by

04 flow strip chart recorder and pumps were confirmed running by reactor coolant pump

05 seal cavity pressure recorders. No unit power reductions were made, and there was no

06 danger to the health and safety of the public or station personnel.

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09	Z	Z	11	D	12	X	13	Z	Z	Z	Z	Z	Z	14	Z	15	Z	16
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE								COMP. SUBCODE		VALVE SUBCODE		
17	8	1				0	4	8			0	3			L			1
LER NO REPORT NUMBER		EVENT YEAR		SEQUENTIA REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.								
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER		
G		Z		Z		Z		0		Y		N		Z		Z		

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Controlling procedure, Plant Startup PP 1102.02, did not have a signoff to indicate

11 Technical Specification 4.1.1.2 was met. Procedure modification T-5708 was incor-

12 porated to PP 1102.02 to add a signoff for hourly reading of reactor coolant flow.

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15	C	28	0	0	0	29	NA	30	B	31	During shift turnover + Senior Reactor Oper	32
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
ACTIVITY RELEASED		CONTENT		AMOUNT OF ACTIVITY		LOCATION OF RELEASE						
Z		Z		NA		NA						
PERSONNEL EXPOSURES		TYPE		DESCRIPTION								
0		Z		NA								
PERSONNEL INJURIES		TYPE		DESCRIPTION								
0		Z		NA								
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION								
Z		NA										
PUBICITY		DESCRIPTION										
N		NA										

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-81-54

DATE OF EVENT: August 16, 1981

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Reactor coolant minimum flow not recorded during deboration

Conditions Prior to Occurrence: The unit was in Mode 3 with Power (MWT) = 0 and Load (Gross MWE) = 0.

Description of Occurrence: On August 16, 1981 at 0001 hours during shift turnover, it was noticed that reactor coolant flow indication had not been recorded during deboration from 1200 hours on August 14, 1981 to 2400 hours on August 14, 1981. Since the reactor coolant system was being deborated, Technical Specification 4.1.1.2 surveillance requirement was not being met. Technical Specification 4.1.1.2 requires that reactor coolant system flow indication is recorded hourly to assure flow is greater than or equal to 2800 gpm. There was no unit power reduction.

Designation of Apparent Cause of Occurrence: The cause of the occurrence was procedural inadequacy. The controlling procedure used during plant startup, Plant Startup Procedure PP 1102.02, called for deboration but failed to indicate the Technical Specification requirements. System Procedure SP 1103.40, Boration Concentration Control in Section 5.15 gives specific reference to Technical Specification 3/4.1.1.2, however, it does not require log entries to be made for boron reductions in Mode 1 since minimum reactor coolant system flow is always present in operation of the unit at power. For shutdown deborations, the individual procedures must emphasize log entry requirements where adequate reactor coolant system flow is not implicit.

Analysis of Occurrence: There was no danger to the health and safety of the public or station personnel. During Mode 3, three reactor coolant pumps were running supplying heat to the reactor coolant for plant startup. One reactor coolant pump is sufficient to provide flow greater than or equal to 2800 gpm. Flow was confirmed by the reactor coolant system total flow strip chart recorder.

Corrective Action: A copy of Section 5.15 of SP 1103.40, Boron Concentration Control, has been added to the required signoff list in Plant Startup Procedure PP 1102.02 after Section 6.51. This will remind all operators of the Technical Specification while using the controlling procedure. Modification T-5708 was attached to procedure PP 1102.02.

Failure Data: No previous occurrences of this type have been experienced.