



RICHARD P. GROUSE
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Docket No. 50-346

License No. NPF-3

Serial No. 689

February 24, 1981

Director of Nuclear Reactor Regulation
Attention: Mr. Robert W. Reid, Chief
Operating Reactors Branch No. 4
Division of Licensing
United States Nuclear Regulatory Commission
Washington, D.C. 20555



Dear Mr. Reid:

This letter is to document a partial response to NUREG 0737, Clarification of TMI Action Plan Requirements, for Davis-Besse Nuclear Power Station Unit 1 (DB-1). Item II K.3.17 deals with Emergency Core Cooling System (ECCS) outages. Attached is a list of all such outages since issuance of the DB-1 operating license on April 27, 1977.

The attached list of License Event Reports (LER) are listed by LER number with title of the event and date of occurrence. The LER's should contain all requested information of interest. Please contact us if additional information is desired. No further submittals are planned for NUREG 0737 item II K.3.17.

Very truly yours,

RCP/GAB

Attachment

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cc: DB-1 NRC Resident Inspector

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HPI

<u>LER</u> <u>#</u>	<u>TITLE</u>	<u>DATE OF</u> <u>OCCURRENCE</u>
33-77-28	Removed HPI line 1-2 from service for test	7/29/77*
33-77-92	Failure to vent HP-72 during ST	11/1/77
33-78-82	HPI Pump 1-1 excessive vibration	6/16/78
30-78-01	Partial HPI Actuation	4/29/78
32-79-03	Inoperability of HPI Pumps 1-1 and 1-2 due to minimum recirc line freezing	1/3/79
33-79-127	HPI Pump 1-1 failed to start	11/12/79
33-79-154	HPI line 1-1 seismic support design exceeded slenderness ratio of 200	12/19/79
33-80-64	HPI Pump 1-1 motor inboard and outboard bearing thermocouple well broken	6/23/80

BWST

<u>LER</u> <u>#</u>	<u>TITLE</u>	<u>DATE OF</u> <u>OCCURRENCE</u>
33-77-107	Level indicator failed low SFAS Ch. 3 BWST Trip	12/7/77
33-78-01	BWST Level SFAS Ch. 1 failed low	1/2/78
33-78-73	LI-1525B failed high	6/2/78
33-78-133	SFAS Channel 2 BWST Lo Level Trip Setpoint Out of Tolerance	11/10/78
33-79-32	SFAS Channel 1 BWST level transmitter inoper.	2/17/79
32-79-02	Inadvertent closing of BWST isolation valves DH7A and DH7B	3/6/79
33-79-142	SFAS Channel 3 BWST level transmitter frozen	12/10/78
33-80-23	BWST level transmitter of SFAS Channel 3 out of tolerance due to freezing	2/17/80

* During Plant Startup and Testing.

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DH and LPI

<u>LER</u> <u>#</u>	<u>TITLE</u>	<u>DATE OF</u> <u>OCCURRENCE</u>
32-77-2	Loss of DH Pump (Insulation-Installation)	5/27/77*
32-77-3	Loss of DH Pump (Maint. Instruct.-error)	5/28/77*
32-77-5	Loss of DH Flow by personnel error during performance of SFAS monthly	6/12/77*
32-77-6	Loss of RC Flow due to error in DH Valve lineup	7/11/77*
32-77-8	Failure of DH stop check valve DH-77	7/17/77*
32-77-9	Loss of DH flow caused by unauthorized work on pressure transmitter leaks	7/22/77*
33-77-26	DH2733, DH pump 1-1 suction valve closed	7/24/77*
33-77-50	DH valve pit and DH-12 inoperability	8/4/77*
33-77-57	DH-1A left closed after ST	8/18/77*
33-77-66	DH Pump 1-2 removed from service	8/24/77*
33-77-74	DH Flow 2800 GPM for less than 5 seconds (DH-12)	9/21/77
33-77-77	DH Valve pit open per FCR 77-034 (DH 12)	10/10/77
33-77-19	Hyd Snubber fluid reservoirs empty	7/8/77*
33-78-13	DH Pump 1-1 failed to start	1/16/78
33-78-22	Cooler valves stops incorrectly set	2/10/78
33-78-72	No DH Flow for 1 min. 39 sec. (switches AD 110 open)	5/28/78
33-78-75	DH flow less than 2800 gpm	6/5/78
33-78-81	Lost DH flow (AD 110 opened)	6/15/78
33-78-94	DH Cooler 1-2 Outlet VLV DH-14A Inoperable	7/13/78
33-79-45	Failure of pressurizer auxiliary spray containment isolation valve DH 2735 to close	3/20/79

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DH and LPI

<u>LER</u> <u>#</u>	<u>TITLE</u>	<u>DATE OF</u> <u>OCCURRENCE</u>
33-79-114	DH Cooler 1 CCW outlet vlv inoperable	10/4/79
33-79-113	One DH string #2 snubber inoperable	11/26/79
33-79-145	DH Cir 1-1 CCW outlet valve CC1467 inoperable	12/8/79
33-80-54	Decay heat flow stopped due to loss of flow indication on FI-DH2B	5/31/80
33-80-53	Loss of decay heat flow when DH11 closed due to procedural inadequacy	5/28/80
33-80-43	DHR Train #2 inoperable due to DH14A not opening beyond 20%	4/10/80
33-80-71	DH flow rate less than 2800 gpm due to procedural error	7/10/80
32-80-12	Loss of DH flow due to personnel error (1) procedure (2) error	7/24/80
32-80-14	Loss of decay heat due to a personnel error	8/13/80
32-80-15	Protective curbs not installed in Mechanical Penetration Rooms #3 & 4 due to an architect/engineer error	9/5/80

CORE FLOOD

<u>LER</u> <u>#</u>	<u>TITLE</u>	<u>DATE OF</u> <u>OCCURRENCE</u>
33-79-18	Failure of CF isolation valve CF1A motor operator	1/17/79
33-79-84	Failure of Core Flood Tank 1-1 level transmitter (LT-CF3B2)	7/8/79
33-80-94	Gross back leakage detected through CF30 and out of specification pressure in core flood tank	10/8/80

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