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Dresden Generating Station
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November 25, 1998

JMHLTR: #98-0289

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

Dresden Nuclear Power Station, Unit 3
Facility Operating License No. DPR-25
NRC Docket No. 50-249

Subject: High Pressure Coolant Injection System Inoperable due to Gland Seal Leak
Off Condenser Hotwell Level Control Malfunction.
Licensee Event Report 1998-007-00

The enclosed Licensee Event Report, which is an interim report, describes the failure of the High Pressure Coolant Injection gland seal leak-off (GLSO) subsystem to properly function. This malfunction would not have prevented the HPCI system from initiating and injecting. However, a prolonged failure of the GSLO subsystem could result in leakage of steam to the HPCI room and subsequent automatic isolation of the system resulted in a condition that may have prevented the High Pressure Coolant Injection System from performing its intended function. This condition is being reported pursuant to 10CFR50.73(a)(2)(v)(D) which requires that the licensee report any event or condition that alone could have prevented the fulfillment of the safety function of structures or systems that are needed to mitigate the consequences of an accident.

The following actions were taken:

A continuous vent has been installed from the casing of the Unit 3 HPCI GSLO drain pump back to the shell of the GSLO condenser. (Complete)

HPCI system surveillance and operating procedures have been revised to remove steps that manually start the GSLO drain pump and have the potential for operating the pump below the pump's low level shutoff. (Complete)

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This correspondence contains the following commitment:

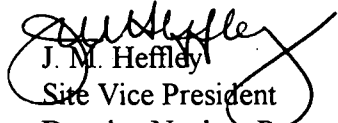
A continuous vent will be installed on the casing of the Unit 2 HPCI GSLO drain pump. (NTS 249-180-98-00707)

A comprehensive "point-to-point" review of the HPCI system will be performed with the objective to prevent any future HPCI equipment failures of any type. (NTS 249-180-98-00709)

A supplemental report will be issued upon completion of the "point-to-point" review. (NTS 249-180-98-00708)

If you have any questions, please contact Frank Spangenberg, Dresden Regulatory Assurance Manager at (815) 942-2920 extension, 3800.

Respectfully,


J. M. Heffley
Site Vice President
Dresden Nuclear Power Station

Enclosure

cc: Regional Administrator, Region III
NRC Resident Inspector's Office