



February 10, 1997

JSPLTR #97-0028

U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Document Control Desk

Subject: Dresden Nuclear Power Station Unit 1  
NRC Docket No. 50-010

- Reference:
- 1) Order to Authorize Decommissioning of Dresden Nuclear Power Station, Unit 1, and Amendment No. 37 To License No. DPR-2
  - 2) M. D. Lyster letter to W.L. Alexson (MDL 94-0005), transmitting response to Confirmatory Action Letter (CAL) RIII-94-001, dated March 3, 1994.
  - 3) M. D. Lyster letter to USNRC (MDL 94-0020), transmitting response to NRC Bulletin 94-01, dated May 13, 1994.
  - 4) M. D. Lyster letter to USNRC (MDL 94-0028), transmitting response to Notice of Violation [Inspection Report No. (50-010/94001)], dated July 13, 1994.
  - 5) T. L. Nauman letter to USNRC, transmitting response to NRC Bulletin 94-01, dated November 30, 1994.

The purpose of this letter is to identify changes that have been made to previous commitments to provide heating and administrative controls for heating the Dresden Unit 1 Fuel Transfer Tube in the Reactor Enclosure.

In references 2, 3, 4 and 5 ComEd committed to: 1) provide heating in the vicinity of the Fuel Transfer Tube Isolation and Bypass Valves in the Reactor Enclosure; 2) perform a daily visual surveillance from October 1 through April 1 of the Fuel Transfer Tube Valve area and Reactor Enclosure 488 ft elevation;

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and 3) revise the Station Winterization Procedure to verify operability of the heaters and power supplies until ultimate resolution of the Reactor Enclosure heat issue is obtained.

In 1994, ComEd completed the isolation and draining of systems other than the Fuel Transfer Tube which had the potential to result in Reactor Enclosure flooding.

In 1996, a modification was implemented which isolates the Fuel Transfer Tube in the Fuel Transfer Tunnel as shown in the enclosure. This isolation precludes the possibility of draining water from the Fuel Pools into the Reactor Enclosure through the Fuel Transfer Tube. A steel plate has been welded to the Fuel Transfer Tube at the interface with the Fuel Transfer Tunnel. The 1/2 in. pressure sensing instrument line has been disconnected from the Fuel Transfer Tube and a permanent plug has been installed in the opening. In addition, a service tap and isolation valve have been installed on the Fuel Transfer Tube in the Reactor Enclosure. The service tap was utilized to drain water in the Fuel Transfer Tube to a level below the 502 ft elevation to preclude the possibility of future freezing. The service tap is also used to perform a periodic surveillance of the system to ensure that the Fuel Transfer Tube isolation is intact and leakage is not occurring.

Based on the changes described above, ComEd will perform this periodic surveillance of the Fuel Transfer Tube isolation in lieu of the commitments identified in paragraph 2.

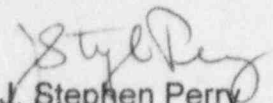
Changes made to the Fuel Transfer Tube System, Reactor Enclosure Heating, and administrative controls have been made following performance of a review based on criteria similar to the criteria of Section 50.59 of Title 10 of Code of

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Federal Regulations (10 CFR 50.59). This type of change process review and approval is specified in the "Order Authorizing Decommissioning Of Facility" (reference 1).

Please address any questions or comments regarding this submittal to this office.

Sincerely,

  
J. Stephen Perry  
Site Vice President

JSP/JL:ld

Enclosure

cc w/encl.: A. Bill Beach, Regional Administrator, NRC, Region III  
C.L. Vanderniet, Senior Resident Inspector, Dresden  
M.K. Webb Project Manager, NRR (Unit 1)  
Office Of Nuclear Facility Safety, IDNS  
File: Numerical

# ENCLOSURE

## FUEL HANDLING SYSTEM

