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BBS Ltr. #123-75

Dresden Nuclear Power Station
 R. R. #1
 Morris, Illinois 60450
 February 28, 1975

Mr. James G. Keppler, Regional Director
 Directorate of Regulatory Operations-Region III
 U. S. Nuclear Regulatory Commission
 799 Roosevelt Road
 Glen Ellyn, Illinois 60137

Docket 50-249

SUBJECT: RESPONSE TO I.E. BULLETIN NO. 75-01 FROM DPR-25

- References: 1) I.E. Bulletin No. 75-01 dated January 30, 1975
- 2) Notification of Region III of NRC Regulatory Operations
 Telephone: Mr. P. Johnson on February 24, 1975

Facility: Dresden Nuclear Power Station, Morris, Illinois

In response to the NRC's I.E. Bulletin No. 75-01 dated January 30, 1975, unit three was shutdown on Sunday February 16, 1975 for inspection. This inspection included a visual inspection and an ultrasonic inspection of certain welds as designated in the bulletin. The welds in the entire core spray line from the second isolation valve to the reactor vessel, plus a sampling of the pressure retaining welds in austenitic piping that is a part of the reactor pressure boundary were inspected.

The program sequence of events took place as follows:

- 1) Mirror insulation, which covered the welds in question, was removed and inspected for signs of water stain. This initial inspection determined whether the piping was leaking during operation. No leaks were found.
- 2) The exposed piping was also visually inspected for signs of water stains. No stains were found.
- 3) 78 welds* were ultrasonically examined in accordance with the I.E. Bulletin. All results were evaluated by the company's level III examiner from the Operational Analysis Department with the conclusion being that they paralleled the preoperational baseline results of 1969. All welds examined were deemed satisfactory.
- 4) A hydrostatic test on the core spray line was performed on Sunday, February 23, 1975 to determine the integrity of the line. The test was satisfactory with no signs of leakage found.

The conclusion of the inspection of the core spray system and related systems is that piping inspected had complete integrity with no signs of degradation. Therefore, the station has recommended, through the on site review function, that the unit be returned to service.

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* See attachment A for the breakdown of welds examined.

B. B. Stephenson
 Superintendent

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 (2) ✓

ATTACHMENT A

DRESDEN UNIT 3

D-3 I.E. BULLETIN NO. 75-01

<u>SYSTEM</u>	<u>NUMBER OF WELDS INSPECTED</u>
1. Core Spray System	52
2. Main Recirculation Piping including Jet Pump Riser	14
3. Reactor Water Cleanup System	2
4. Isolation Condenser System	2
5. Control Rod Drive Return	2
6. Low Pressure Coolant Injection System	2
7. Shutdown Cooling System	2
8. Head Spray System	<u>2</u>
TOTAL	78 welds