



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

50-737

March 11, 1998

Mr. Oliver D. Kingsley, President
Nuclear Generation Group
Commonwealth Edison Company
Executive Towers West III
1400 Opus Place, Suite 500
Downers Grove, Illinois 60515

SUBJECT: RESOLUTION OF NRC BULLETIN 95-02 (TAC NOS. M93894 AND M93895)

Dear Mr. Kingsley:

By letter dated November 14, 1995, Commonwealth Edison Company (ComEd, the licensee) submitted their response to NRC Bulletin 95-02, "Unexpected Clogging of a Residual Heat Removal (RHR) Pump Strainer While Operating in Suppression Pool Cooling Mode," for Dresden Nuclear Power Station, Units 2 and 3.

NRC Bulletin 95-02 requested that licensees review the operability of their emergency core cooling system (ECCS) and other pumps which draw suction from the suppression pool while performing their safety function. The licensee's evaluation should be based on suppression pool cleanliness, suction strainer cleanliness, and the effectiveness of their foreign material exclusion (FME) practices. In addition, licensees were requested to implement appropriate procedural modifications and other actions (e.g., suppression pool cleaning), as necessary, to minimize foreign material in the suppression pool, drywell and containment. Licensees were also requested to verify their operability evaluation through appropriate testing and inspection.

In its November 14, 1995, response to the bulletin, the licensee agreed to comply with all the bulletin's requested actions with one scheduler exception. The licensee proposed not to inspect the strainers on Unit 3, within the 120-day time frame required by the Bulletin, but delay the inspection until the next outage of sufficient duration, but no later than the next refueling outage (D3R14; March 1997). The licensee considered their proposal to be acceptable because the Unit 3 torus was cleaned and desludged during its last refueling outage and an ECCS pump test was conducted for 6 hours in October 1995, with no suction pressure decrease noted during the test. The licensee performed similar testing on Unit 2 during its last refueling outage (D2R14; April 1996). This test was followed by an inspection of the strainers. By letter dated April 25, 1996, the licensee provided the results of the multiple pump test and the strainer inspection. The April 25, 1996, letter, stated that there was no suction pressure decrease noted during the testing. Following the test, divers inspected the suction strainers and found an insignificant amount (<1 percent strainer surface area) of fibrous material on the suction strainers. In addition, the licensee desludged the torus and ECCS ring header. The torus water was filtered and torus coatings were inspected and repaired.

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Dresden, Unit 3, entered a forced maintenance outage (D3F21) in May 1996. The licensee performed a multiple ECCS pump test and strainer inspection as required by the Bulletin. By letter dated October 8, 1996, the licensee provided the results of the pump test and strainer inspection. The letter stated that there was no suction pressure decrease noted during the pump testing.

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Following the tests, divers inspected the suction strainers and found an insignificant amount of fibrous material on the suction strainers.

Based on the licensee's response to the Bulletin and the tests and inspections performed, the staff finds the resolution of NRC Bulletin 95-02 for Dresden, Units 2 and 3, to be acceptable. Enclosed is the staff's Safety Evaluation (SE). This completes the staff's action under TAC Nos. M93894 and M93895.

If you have any questions concerning these issues please contact me at (301) 415-1345.

Sincerely,

Original Signed By:

John F. Stang, Senior Project Manager
Project Directorate III-2
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket Nos. 50-237 and 50-249

Enclosure: SE

cc w/encl: See next page

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O. Kingsley

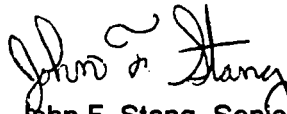
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Sincerely,



John F. Stang, Senior Project Manager
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Division of Reactor Projects - III/IV
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