

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

May 25, 1982

R. H. LEASBURG
VICE PRESIDENT
NUCLEAR OPERATIONS

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Serial No. 314
NO/JHL:acm
Docket No. 50-281
License No. DPR-37

Gentlemen:

INSTRUMENTATION FOR THE DETECTION OF
INADEQUATE CORE COOLING
NUREG-0737, ITEM II.F.2
SURRY POWER STATION UNIT NO. 2

The purpose of this letter is to report the status of the Reactor Vessel Level Indication System as required by Item II.F.2 of NUREG-0737.

In Vepco's response to NUREG-0737, Revision 2, it was stated, "that all in containment work with the exception of filling and venting the system will be complete by January 1, 1982." The Unit 2 system is now "scheduled to be operational after the system is filled and vented during the Spring maintenance outage. The system will be fully operational when the reactor vessel vent system is operational in July, 1982."

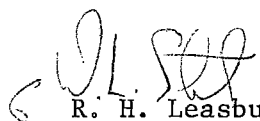
While performing hydro testing the isolation bellows were destroyed. New material has been ordered but the delivery schedule will not accommodate the unit startup schedule. In addition, Westinghouse recommended that relocating three resistance temperature detectors would improve system accuracy. Also, isolation valves that are manufactured by Autoclave Manufacturing have been recalled because of a "stick open" or "stick closed" problem.

It is Vepco's commitment to have the Reactor Vessel Level Indication System fully operational during the next scheduled refueling outage, for Surry Unit 2, which is currently scheduled for June 3, 1983.

This information concerning the delay in filling and venting the Reactor Vessel Level Indication System has been conveyed by telephone on May 21, 1982 to Mr. D. J. Burke, NRC Resident Inspector at Surry Power Station and to Mr. J. D. Neighbors, NRC Project Manager for Surry Power Station.

If you have any questions, please contact us.

Very truly yours,


R. H. Leasburg

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VIRGINIA ELECTRIC AND POWER COMPANY TO

Harold R. Denton

cc: Mr. Richard C. DeYoung, Director
Office of Inspection and Enforcement
Washington, D. C. 20555

Mr. James P. O'Reilly
Regional Administrator
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