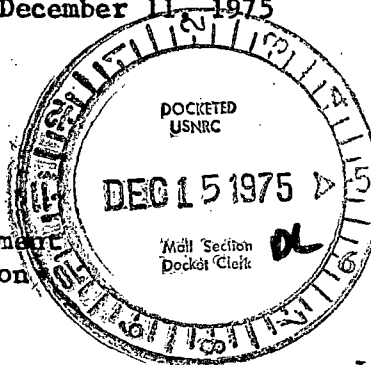


Regulatory Docket File

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

December 11, 1975



Mr. Norman C. Moseley, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 818
230 Peachtree Street, Northwest
Atlanta, Georgia 30303

Serial No. 794
PO&M/JTB:clw

Docket Nos. 50-280
50-281
License Nos. DPR-32
DPR-37

Dear Mr. Moseley:

The purpose of this letter is to document discussions which have been held with members of your staff concerning the steam generator tube phenomena referred to as "denting" and to apprise you of the current developments as we know them.

During the current refueling outage on Unit No. 1, inspections were conducted on the steam generator tubes to acquire additional information concerning "denting." As you are probably aware, steam generator tube diameter reductions, i.e. "denting," have been experienced at a number of operating nuclear power stations. Because of the generic nature of the phenomena, the nuclear steam supply system manufacturer, Westinghouse Electric Corporation, is doing extensive investigations and studies into the matter. Enclosed herewith are two "Technical Bulletins" prepared by Westinghouse summarizing the "denting" phenomena.

A meeting between the Regulatory Staff and representatives from Westinghouse was held in Bethesda, Maryland on November 21, 1975 to discuss "denting" on a generic basis. I understand that a representative from Region II was in attendance at that meeting. As a result of the meeting, it was agreed that Westinghouse would prepare a topical report on "denting" and would apprise the Regulatory Staff of their proposed investigative program.

As related to our units, the inspections conducted on the Unit No. 1 steam generator tubes indicate that there is significant "denting." The most severe "denting" has occurred on steam generator "A". The data obtained during the inspections are presently being evaluated to quantify the amount of denting which has occurred. In an attempt to minimize further denting, we have changed our method for controlling feedwater pH by changing from ammonia to cyclohexylamine on both units.

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Both the Station Nuclear Safety and Operating Committee and the System Nuclear Safety and Operating Committee have reviewed the matter of "denting." We are continuing to follow the generic implications of this phenomena and will continue to apprise you and your staff of significant developments.

Very truly yours,

C. M. Stallings

C. M. Stallings
Vice President-Power Supply
and Production Operations

Attachments

cc: Mr. Robert W. Reid ✓