

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

February 14, 1979

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. Albert Schwencer, Chief
Operating Reactors Branch 1
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Serial No. 085
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Docket Nos.: 50-280
50-281
License Nos.: DPR-32
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Dear Mr. Denton:

This letter provides additional information on the permanent solution to the low head safety injection and outside recirculation spray pump net positive suction head problems.

Attachment 1 is a tabulated summary of mass and energy release data which has been previously submitted in graphical form.

We have determined that flow restricting venturies for the low head safety injection (LHSI) hot leg lines are not required for the final NPSH fix. Accordingly, flow restricting orifices for the hot leg lines have been deleted from the scope of the NPSH modification. Attachment 2 presents the basis for this deletion.

Very truly yours,

C. M. Stallings

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

cc: Mr. James P. O'Reilly

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