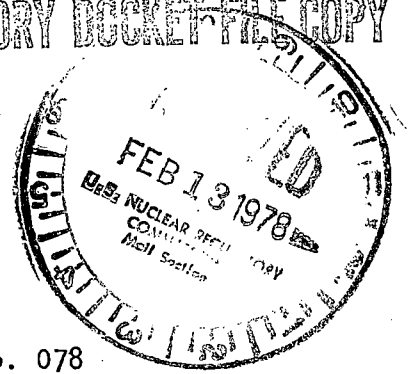


VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

February 10, 1978



Mr. Edson G. Case, Acting Director
Office of Nuclear Reactor Regulation
Attn: Mr. Robert W. Reid, Chief
Operating Reactors Branch No. 4
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Serial No. 078
LQA/JEE:kbo

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

Dear Mr. Case:

SURRY - 316(a) DEMONSTRATION

By letter dated May 16, 1977 (Serial No. 116) we requested a change (No. 49) to the Surry Power Station Technical Specifications. Complete or partial relief was requested from Section TS-4.13.

In support of that request, we hereby are submitting the 316(a) Demonstration which was filed with the Virginia State Water Control Board.

The demonstration contains all of the information necessary to meet the statutory and regulatory standard for a successful Section 316(a) demonstration. Vepco has conclusively demonstrated in this document, and the appendices, that no appreciable harm has resulted from the thermal component of the Surry Power Station discharge to the balanced indigenous community of shellfish, fish and wildlife in and on the James River into which the discharge has been made.

Due to the volume of material in the appendices, they are not being provided. However, these appendices are available for inspection in Vepco's Central Office in Richmond.

We hope this information will enable your staff to expedite its efforts in reviewing this change request.

Very truly yours,

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

Attachment: 3 copies

780480113