

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

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May 14, 1980

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

Serial Number 354K/061478
PO/SWB/sjl
Docket Nos.: 50-280
50-281
License Nos.: DPR-32
DPR-37

Dear Mr. Denton:

SURRY POWER STATION
FIRE PROTECTION MODIFICATIONS

Amendment Nos. 54 and 53 to the Surry Power Station Operating License require facility modifications for fire protection. Attached for your information is the Project Status Summary. Information regarding the status of specific projects is given below:

- (a) The design package for the Emergency Lighting Modification (item 3.1.8) is complete; however, the target date of April 30, 1980 will not be met due to construction delays. The modification will be complete no later than June 30, 1980.
- (b) Reevaluation of safe shutdown capability (item 3.2.3) is 75 percent complete. Demonstrations which include walk throughs, postulated malfunctions and simulator programs are now in progress. The results of this evaluation will be submitted by June 30, 1980. Response to items 3.2.1 and 3.2.4 will also be included in this submittal.

We will continue to inform you of our progress in implementing the requirements and will be glad to answer any questions you may have.

Very truly yours,



B. R. Sylvia
Manager - Nuclear
Operations and Maintenance

cc: Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
Region II
Attachment

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SURRY POWER STATION FIRE PROTECTION MODIFICATIONS PROJECT STATUS SUMMARY

Modifications		MODIFICATIONS SCHEDULE AND STATUS																							
Item No.	Descriptions	9/79	10/79	11/79	12/79	01/80	02/80	03/80	04/80	05/80	06/80	07/80	08/80	9/80	10/80	11/80	12/81	1/81	2/81	3/81	4/81	5/81			
3.1.1	Administrative Controls																								
3.1.2	Air Flow Detectors																								
3.1.3	Breathing Apparatus																								
3.1.4	Cable Tray Covers																								
3.1.5	Safe Shutdown Circuitry																								
3.1.6	Combustibles																								
3.1.7	Charcoal Filters																								
3.1.8	Emergency Lighting																								
3.1.9	Fire Detection Systems																								
3.1.10	Fire Barriers																								
3.1.11	Fire Doors																								
3.1.12	Fire Dampers																								
3.1.13	Fire Extinguishers																								
3.1.14	Fire Ladder																								
3.1.15A	Floor Drains, Dikes																								
3.1.15B	Oil Collection Systems																								
3.1.16	Gas Suppression Systems																								
3.1.17	Hose Nozzles																								
3.1.18	Hose Stations																								
3.1.19	Hydrogen Lines																								
3.1.20	Hose Foam Carts																								
3.1.21	Hydrants																								
3.1.22	Valve Supervision																								
3.1.23	Monitoring Panels																								
3.1.24	Penetrations																								
3.1.25	Safe Shutdown																								
3.1.26	Water Suppression Systems																								
3.1.27	Ventilation System																								
3.1.28	Fire Detection System Power																								
3.1.29	Water Spray Shields																								
3.1.30	Technical Specifications																								
3.2.1	Auxiliary Boiler Room																								
3.2.2	Fire Dampers																								
3.2.3	Safe Shutdown																								
3.2.4	Charcoal Filter Hazard																								
3.2.5	In-Situ Testing																								

KEY

1. Beginning of bar represents project start date.
2. End of bar represents project target completion date.
3. Shaded portion represents percent complete.
4. Absence of block indicates project has not been started.
5. Asterisk * indicates the date of complete submittal of required information.
6. Delta A indicates the date of partial submittal of required information.

ISSUE DATE: May 1, 1980