

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

May 9, 1995

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555

Serial No.	93-481A
NAPS/GSS/EJW	R4
Docket Nos.	50-338
	50-339
License Nos.	NPF-4
	NPF-7

Gentleman:

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNITS 1 AND 2
SUPPLEMENT TO PENETRATION
FIRE BARRIERS SPECIAL REPORT

Our letter dated August 5, 1993 (Serial No. 93-481) provided you with a Special Report identifying several blackout and sleeve type penetration fire barriers that were determined to be nonfunctional. This supplement to that report is being submitted to identify two additional fire barriers, representing a third type of fire barrier, that were determined to be nonfunctional. Subsequently, repairs were completed and the fire barriers were restored to functional status.

On March 29, 1995, during the performance of the detailed surveillance inspections of the fire protection system fire barriers, the gap seals between the top of a 12 inch concrete block wall and their associated steel "I" beams above the block wall were discovered filled with everlastic column boxboard. This condition was noted above the wall between the Unit 2 Cable Spreading Room and the Turbine Building, and the wall between the Unit 2 Normal Switchgear Room to the Unit 2 Mechanical Equipment Room. A fire watch was established until such time that the fire barriers were repaired using silicone foam and restored to functional status. This supplement is also being submitted because these deficiencies are believed to be the result of inadequate initial installation.

An engineering review was initiated whereby several fire barriers that have the potential for a similar configuration were identified. These barriers will be inspected on an accelerated frequency, and appropriate compensatory and corrective actions will be implemented, as required, to restore them to a functional status. Any similar deficiencies will be documented by station deviation reports. This approach is similar to that applied to previously identified discrepancies with the blackout fire barriers.

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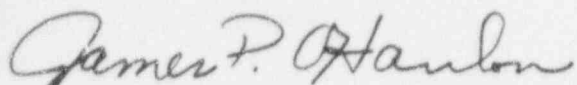
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This supplement has been reviewed by the Station Nuclear Safety and Operating Committee and will be provided to the Management Safety Review Committee.

Should you have any questions regarding this report, please contact us.

Very truly yours,

A handwritten signature in cursive script, reading "James P. O'Hanlon".

James P. O'Hanlon
Senior Vice President - Nuclear

cc: U.S. Nuclear Regulatory Commission
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R. D. McWhorter
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