

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

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W. L. STEWART
VICE PRESIDENT
NUCLEAR OPERATIONS

October 25, 1985

Dr. J. Nelson Grace
Regional Administrator
Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street, Suite 2900
Atlanta, Georgia 30323

Serial No. 85-605A
NO/HLM:acm
Docket Nos. 50-280/
50-281
License Nos. DPR-32
DPR-37

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION UNITS 1 AND 2
SUPPLEMENTAL RESPONSE TO NOTICE OF VIOLATION
NRC IEIR NOS. 50-280/85-21 AND 50-281/85-21

This supplemental response provides further details and updated information regarding corrective actions taken at our Surry station in the area of radioactive waste classification.

As stated in our original response dated September 12, 1985, a re-evaluation of waste sample analysis results was conducted to improve scaling factors used for waste classification. The attached report provides a discussion of the methodology used and the results obtained for this evaluation. The computer program used for routine waste classification has been updated with the new scaling factors and verified by comparison to manual calculations. Additionally, procedural revisions have been completed to provide improved guidance for computer generation of waste classification and shipment manifests.

As additional waste sample analysis data becomes available, and at least annually, waste stream scaling factors will be re-evaluated and modified as necessary. The methodology used for future scaling factor development will be selected to ensure acceptable correlation accuracy, as defined by regulatory guidance.

Should you have any questions or require additional information regarding this matter, please contact us.

Very truly yours,

R. J. Hardwick
W. L. Stewart

Attachment

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PDR ADOCK 05000280
Q PDR

Official Copy

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VIRGINIA ELECTRIC AND POWER COMPANY TO

Dr. J. Nelson Grace.

cc: (w/attachment)

Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing

Mr. D. J. Burke
NRC Resident Inspector
Surry Power Station

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