

October 6, 1983

Virginia Electric and Power Company
ATTN: Mr. W. L. Stewart, Vice President
Nuclear Operations
P. O. Box 26666
Richmond, VA 23261

Gentlemen:

SUBJECT: REPORT NOS. 50-338/83-12 AND 50-339/83-12

In your letter of June 28, 1983, informing us of steps you had taken to correct the violations concerning activities under NRC Operating License Nos. NPF-4 and NPF-7 brought to your attention in our letter of May 23, 1983, you denied Violation B and provided additional information to support your request that the citation be withdrawn.

Our letter dated July 25, 1983, stated that Violation B of Inspection Report Nos. 50-338/83-12 and 50-339/83-12 regarding radiation area posting of the Auxiliary Building was under review and that our final decision would be issued at a later date. Your recommendation that Violation B be deleted has been evaluated by the Region II staff. In addition, this issue is being reviewed by the Office of Nuclear Reactor Regulation pursuant to your letter of June 27, 1983 to Mr. H. R. Denton.

As noted in paragraph 7 of the referenced inspection report, on April 26, 1983, one entrance into the Auxiliary Building was not properly posted in accordance with 10CFR20.203(b) in addition to the two unmarked radiation areas within the Auxiliary Building described in the Notice of Violation. The radiation area posting practice at North Anna includes conspicuously posting each personnel entrance into the Auxiliary Building as a radiation area while maintaining an aggressive program to post individual radiation areas within the building when dose rates in these areas are substantially greater than surrounding expected background radiation levels but less than that required for posting as a high radiation area. Each licensee's radiation area posting practice must be evaluated separately as to its compliance with 10CFR20.203(b) and its ability to adequately alert workers to the presence of radiation areas so that they can maintain their exposures as low as reasonably achievable. In this instance, because an entrance into the Auxiliary Building was not properly posted while two radiation areas within the building were unmarked, our position remains that on April 26, 1983, you were in violation of 10CFR20.203(b). Therefore, the citation will stand as written.

After review of your corrective actions during an inspection on August 15-19, 1983, we have determined that the present posting practices at North Anna meet the requirements of the regulations and adequately provide a safe working environment. The door into the Auxiliary Building and the two separate radiation areas referenced in the violation have been properly posted. In addition, discussions with licensee representatives and tours of the Auxiliary Building revealed that health physics technicians are posting individual radiation areas

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when dose rates in these areas are substantially greater than the surrounding expected background radiation levels. Therefore, no further action or response to this item is required.

We appreciate your cooperation with us.

Sincerely,

(Original signed by James P. O'Reilly)

James P. O'Reilly
Regional Administrator

cc: J. H. Ferguson, Executive
Vice President
P. G. Godwin, Director, Nuclear Security
E. W. Harrell, Station Manager

bcc: NRC Resident Inspector
Document Control Desk
Commonwealth of Virginia
F. Congel, NRR
S. MacKay, NRR
L. Engel, NRR

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JAOIshinski
09/29/83

KPLandis
09/30/83

JMPuckett
09/30/83

RCLewis
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RDMartin
09/30/83