

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

W. L. STEWART
VICE PRESIDENT
NUCLEAR OPERATIONS

December 29, 1983

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. James R. Miller, Chief
Operating Reactors Branch No. 3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Serial No. 682B
PSE&C/HSM/lmf/0020N
Docket Nos. 50-338
50-339
License Nos. NPF-4
NPF-7

Gentlemen:

ADDITIONAL INFORMATION
PROPOSED OPERATING LICENSE AMENDMENT NPF-4 AND NPF-7
NORTH ANNA POWER STATION UNIT NOS. 1 AND 2

In our letter of December 6, 1983 (serial No. 682A) Vepco provided answers to a number of NRC requests for additional information concerning the proposed spent fuel capacity expansion for North Anna Unit Nos. 1 and 2. In response to a request for further clarification from a member of your staff we are providing additional information in answer to question 1.E in the reference letter.

Enclosed as an attachment to this letter is a calculation sheet entitled "Bending Stresses In Tie Plate-To-Cell Wall and Base Plate-To-Cell Wall Welds". This attachment contains information proprietary to Nuclear Energy Services, Inc. and is supported by an affidavit signed by Nuclear Energy Services, the owner of the information.

The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b)(4) of Section 2.790 of the Commission's regulations.

Accordingly, it is respectfully requested that the information which is proprietary to Nuclear Energy Services, Inc. be withheld from public disclosure in accordance with 10 CFR Section 2.790 of the Commission's regulations.

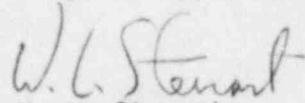
Correspondence with respect to the proprietary aspects of this attachment for withholding or the supporting Nuclear Energy Services affidavit should be addressed to Mr. John Dalton, Project Manager, Nuclear Energy Services, Inc., Shelter Rock Road, Danbury, Connecticut 06810.

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If you require further information on this matter, we would be pleased to meet with your staff at their convenience.

Very truly yours,


W. L. Stewart

cc: Mr. James P. O'Reilly
Regional Administrator
Region II
U. S. Nuclear Regulatory Commission
Atlanta, Georgia 30303

Mr. M. W. Branch
NRC Resident Inspector
North Anna Power Station



NUCLEAR ENERGY SERVICES, INC.

A UNIT of THE PENN CENTRAL CORPORATION

December 19, 1983

AFFIDAVIT

North Anna Power Station Spent Fuel Storage Rack Design Calculations

We the undersigned do hereby attest that the attached twelve (12) pages of weld stress calculations prepared by NES for the North Anna Power Station Spent Fuel Storage Rack Project, contain confidential design information and analysis techniques which should not be publicly disclosed.

It is an NES policy to maintain the confidentiality of design documents due to the detailed design information and analysis techniques contained therein. In the case of spent fuel rack designs, it is essential that these documents be prevented from entering the public domain because spent fuel rack contracts are competitively awarded. If the detailed characteristics of NES' design and analysis techniques were made public, it would adversely effect our competitive position within the industry.

NES is consistent in the application of this policy regarding design documents for fuel rack projects. Most recently, a similar affidavit was utilized to prevent Trojan Spent Fuel Storage Rack design documents from entering the public domain.

Please note that NES has no objection to allowing the calculations to undergo closed examination by cognizant representatives of the NRC for the purposes of licensing approval.

John Dalton
Project Manager
Engineered Products

George T. Hamilton
Senior Vice President
NES Operations

STATE OF CONNECTICUT

SS: Danbury

COUNTY OF FAIRFIELD

On this 19th day of December, 1983, before me, Barbara Bozeman a Notary Public, personally appeared Mr. John Dalton known to me to be a Project Manager, and Mr. George T. Hamilton, known to me to be the Senior Vice President of Operations, both of Nuclear Energy Services, Inc., NES Division.

Barbara A. Bozeman
My Commission Expires 3/31/86