

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

W. L. STEWART
VICE PRESIDENT
NUCLEAR OPERATIONS

October 3, 1984

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
ATTN: Mr. S. A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Serial No. 569
E&C/NPW:ses:2005N
Docket Nos. 50-280
50-281
License Nos. DPR-32
DPR-37

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION UNIT NOS. 1 AND 2
FUEL ASSEMBLY RECONSTITUTION

As discussed with members of your Staff in a telephone conversation on January 17, 1984, Vepco is considering reconstitution of Surry Unit No. 1 failed fuel assemblies. This letter proposes a meeting between Vepco and interested NRC Staff concerning Vepco's plans for the Surry fuel assembly reconstitution. A proposed agenda is attached.

Vepco has requested bids for the reconstitution of twenty-four (24) Surry Unit No. 1, Batch 8 fuel assemblies. Preliminary discussions with potential vendors indicate that two general approaches exist to reconstitute standard Westinghouse 15x15 fuel assemblies. First, the assemblies can be inverted and the bottom nozzle removed by removing the thimble screws. The second method involves cutting off the top nozzle and mechanically attaching a replacement nozzle. Vepco is considering both approaches.

The current schedule calls for the issuance of a contract by December 1984. On-site work is scheduled to begin on June 1, 1985, with the first eight assemblies being reconstituted by August 1, 1985. The first eight assemblies would be incorporated into the Surry Unit 2, Cycle 9 reload design. Reconstitution of the remainder of the assemblies would be complete by October 1, 1985 and they would be used in later cycles.

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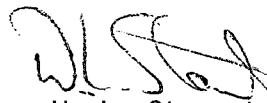
VIRGINIA ELECTRIC AND POWER COMPANY TO

Mr. Harold R. Denton

In order to discuss our plans in more detail, we would like to meet with appropriate members of your Staff in mid-October. After the Vepco presentation, we would be interested in NRC feedback concerning any areas of potential concern with this project.

Should you have any questions, please contact us.

Very truly yours,



W. L. Stewart

Attachment

cc: Mr. J. Don Neighbors
NRC Project Manager - Surry
Operating Reactors Branch No. 1
Division of Licensing

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

ATTACHMENT

PROPOSED AGENDA

1. Background on Failed Assemblies
2. Scope of Reconstitution Work
3. Schedule for Reconstitution and Use of Assemblies
4. NRC Feedback on Areas of Potential Concern