

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

W. L. STEWART
VICE PRESIDENT
NUCLEAR OPERATIONS

August 28, 1985

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. H. L. Thompson, Jr., Director
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Serial No. 85-268B
NO/JDH:acm
Docket Nos. 50-280
50-281
50-338
50-339
License Nos. DPR-32
DPR-37
NPF-4
NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION
NORTH ANNA POWER STATION
CONTROL ROOM DESIGN REVIEW (CRDR) - ADDITIONAL INFORMATION

On August 23, 1985, we provided the attached information during a conference call with Mr. Terence Chan of your staff. The information was provided, in response to Mr. Chan's request, in support of our August 21, 1985 (Serial No. 85-268A), request for extensions to the Confirmatory Order dates for submitting the CRDR Summary Reports and implementation schedules.

If you have any questions, or require additional information, please contact us immediately.

Very truly yours,


W. L. Stewart

Attachment

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PDR ADDCK 05000280
F. PDR

A003
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cc: Dr. J. Nelson Grace
Regional Administrator
NRC Region II

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

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

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

Mr. Edward J. Butcher, Acting Chief
Operating Reactors Branch No. 3
Division of Licensing

ATTACHMENT

The total number of Human Engineering Deficiencies (HEDs) identified at both North Anna and Surry and the various categories to which they've been assigned are shown in the table below. By way of explanation, HEDs are prioritized for resolution into three groups - A, B, or C - based on an assessment of whether they rate high or low in three areas: error potential, safety significance, and error consequences. A high rating in all three areas is Group A, in two areas, Group B, and in one or no areas, Group C.

HUMAN ENGINEERING DEFICIENCIES

<u>Category</u>	<u>Surry</u>	<u>North Anna</u>
Group A	80	-
Group B	237*	-
Group C	77	-
Resolved	110	0
Total	504	392**

*Five HEDs are still under evaluation and are expected to be categorized as either A or B

**Because the North Anna review is incomplete, the potential exists for an additional 30-50 HEDs to be identified