

September 1, 1998

Mr. J. P. O'Hanlon
Senior Vice President
Virginia Electric and Power Company
5000 Dominion Boulevard
Glen Allen, VA 23060

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RELATED TO GENERIC
LETTER 97-04 - SURRY POWER STATION (SPS), UNITS 1 AND 2; NORTH
ANNA POWER STATION (NAPS), UNITS 1 AND 2 (TAC NOS: MA0050,
MA0051, MA0015 AND MA0016)

Dear Mr. O'Hanlon:

The NRC staff issued Generic Letter (GL) 97-04, "Assurance of Sufficient Net Positive Suction Head for Emergency Core Cooling and Containment Heat Removal Pumps" on October 7, 1997. The GL requested that licensees provide information necessary to confirm the adequacy of the net positive suction head (NPSH) available for emergency core cooling and containment heat removal pumps. By letter dated December 29, 1997, Virginia Electric and Power Company submitted its 90-day response to GL 97-04.

The NRC staff has reviewed your response and is concerned that SPS, Units 1 and 2 and, NAPS, Units 1 and 2 may not be within its licensing basis because it appears that the containment overpressure needed to assure adequate NPSH is greater than the overpressure previously approved by the NRC staff. As discussed with and agreed to by Mr. Sommers of your staff on August 27, 1998, please provide a response within 60 days discussing how your response to GL 97-04 related to containment overpressure compares with your current licensing basis. If it is determined that SPS, Units 1 and 2, and NAPS, Units 1 and 2 are outside of their licensing bases, the staff expects that you will take prompt action to modify your licensing basis as appropriate in accordance with the regulations, or otherwise restore the facility to a condition consistent with the licensing basis. Should you have any questions, please contact Mr. Edison at (301) 415 1448 and Mr. Kalyanam at (301) 415 1480.

Sincerely,

N. Kalyanam, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Sincerely,

Original Signed by:
Gordon E. Edison, Senior Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-280, 50-281, 50-338 and 50-339
cc: See next page

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(SEs need to be E-mailed to T. Harris, TLH3)

FILENAME: G:\NOANNA\MA0015-6.SMP

OFFICE	PM:PDII-1	PM:PDII-1	LA:PDII-1	D:PDII-1
NAME	NKalyanam <i>lag</i>	GE Edison <i>A</i>	EDunnington <i>ED</i>	PTKuo <i>PTL</i>
DATE	8/27/98	8/28/98	8/27/98	9/1/98
COPY	(Yes) No	(Yes) No	(Yes) No	Yes / No

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PDR ADDCK 05000280
P PDR

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Gordon E. Edison, Senior Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
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COPY	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No	Yes / No



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Senior Vice President
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Sincerely,

A handwritten signature in black ink, appearing to read "N. Kalyanam", with a horizontal line underneath.

N. Kalyanam, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Sincerely,

A handwritten signature in black ink, appearing to read "Gordon E. Edison", in a cursive style.

Gordon E. Edison, Senior Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-280, 50-281, 50-338 and 50-339

cc: See next page

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