

Docket No. 50-335

August 16, 1989

Mr. C. O. Woody
Acting Senior Vice President - Nuclear
Nuclear Energy Department
Florida Power and Light Company
Post Office Box 14000
Juno Beach, Florida 33408-0420

Dear Mr. Woody:

SUBJECT: ALTERNATE SHUTDOWN CAPABILITY; T-COLD INDICATION AND HIGH IMPEDANCE FAULTS; ST. LUCIE PLANT, UNIT NO. 1 (TAC NO. 67414)

By letter dated February 22, 1988, you responded to the two open items raised in our Safety Evaluation (SE) sent to you by letter dated January 7, 1988. The SE had two open items, the absence of T-Hot indication on the alternate shutdown panel and the lack of analysis of multiple high impedance faults.

Enclosed is our Supplemental Safety Evaluation which addresses these two open items. We conclude that the use of only T-Cold indication on the St. Lucie Plant, Unit No. 1 alternate shutdown panel is acceptable. In addition, we conclude that your proposed procedure change to trip loads to an individual bus prior to restoration of power to the bus, and to restart only necessary loads, resolves our concern on multiple high impedance faults. An analysis of multiple high impedance faults is therefore not necessary.

Sincerely,

Original signed by

Jan A. Norris, Sr. Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure: As stated

cc w/enclosure:
See next page

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[LETTER23]

*SEE PREVIOUS CONCURRENCE
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PDR ADOCK 05000335
PDC

MA
JH

31. The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, regarding the land owned by the United States in the State of California:

The total area of land owned by the United States in the State of California is approximately 10,000,000 acres. This land is divided into several categories, including National Forests, National Monuments, and National Wildlife Refuges.

The following table shows the distribution of land ownership in the State of California:

Category	Area (Acres)
National Forests	10,000,000
National Monuments	1,000,000
National Wildlife Refuges	500,000
Other Federal Land	500,000
Total	12,000,000

The following table shows the distribution of land ownership in the State of California:

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Mr. C. O. Woody
Florida Power & Light Company

St. Lucie Plant

cc:

Mr. Jack Shreve
Office of the Public Counsel
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Senior Resident Inspector
St. Lucie Plant
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