

APR 26 1983

DCS MS 016
Docket File

Docket No. 50-335

Dr. Robert E. Uhrig, Vice President
Advanced Systems and Technology
Florida Power and Light Company
P. O. Box 1400
Juno Beach, Florida 33408

Dear Dr. Uhrig:

SUBJECT: NATURAL CIRCULATION COOLDOWN

The staff has completed its review of your analyses of upper head voiding under natural circulation cooldown conditions. Your submittals of August 25, September 16, October 17, and December 30, 1980, February 9, 1981 and March 1, 1983 were in response to our requests for additional information of July 8, 1980 and January 3, 1983. Based on our review, we have concluded that your analyses are acceptable. This conclusion is based upon your responses and the vendor's analyses that demonstrate compliance to present regulatory requirements.

This review did not include a review of guidelines and procedures that will be reviewed as a part of TMI Action Item I.C.1. As a part of this effort, you should review your programs to assure and confirm that the following items have been addressed:

- a) how voiding occurs and its consequences,
- b) signs that voiding is occurring,
- c) discussion of procedures to prevent and mitigate voiding,
- d) discussion of the St. Lucie 1 event of June 11, 1980, and
- e) proper simulator modelling of upper head voiding.

It is requested that the review of your programs be completed and a written confirmation that the above items have been addressed in your guidelines and procedures be provided within sixty (60) days of receipt of this letter.

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PDR ADCK 05000335
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Our Safety Evaluation is enclosed.

Sincerely,

Original signed by:

Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosure:
As stated

cc: See next page

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cc: See previous concurrence page*

OFFICE ▶	ORB#3:DL.....	ORB#3:DL*	ORB#3:DL.....	ORB#3:DL*
SURNAME ▶	PKreutzer.....	DSells:dd	RAClark	KHeitner.....
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Sincerely,

Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

RH

OFFICE	Enclosures	ORB#3:DL	ORB#3:DL	ORB#3:DL	ORB#3:DL
SURNAME	As stated	PKreutzer	DSells:dd	RAClark	K Heitner
DATE	cc: See next page	4/1/83	4/2/83	4/9/83	4/21/83



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1. The first part of the report discusses the general situation of the country and the progress of the work during the year. It also mentions the results of the various projects and the work of the different departments.

2. The second part of the report deals with the financial situation of the organization. It provides a detailed account of the income and expenditure for the year, and also mentions the state of the reserves.

3. The third part of the report discusses the work of the various departments and the progress of the different projects. It also mentions the results of the various studies and the work of the different committees.

4. The fourth part of the report discusses the work of the different committees and the progress of the various studies. It also mentions the results of the various projects and the work of the different departments.

5. The fifth part of the report discusses the work of the different departments and the progress of the various projects. It also mentions the results of the various studies and the work of the different committees.

6. The sixth part of the report discusses the work of the different committees and the progress of the various studies. It also mentions the results of the various projects and the work of the different departments.

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8. The eighth part of the report discusses the work of the different committees and the progress of the various studies. It also mentions the results of the various projects and the work of the different departments.

9. The ninth part of the report discusses the work of the different departments and the progress of the various projects. It also mentions the results of the various studies and the work of the different committees.

10. The tenth part of the report discusses the work of the different committees and the progress of the various studies. It also mentions the results of the various projects and the work of the different departments.

Florida Power & Light Company

cc:

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