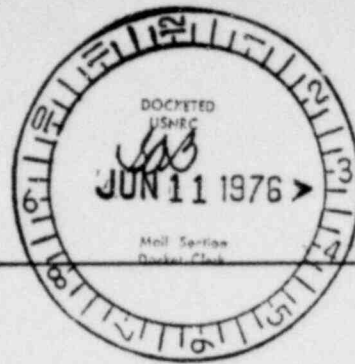


Regulatory

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**Florida
Power**
CORPORATION

June 11, 1976

Mr. Norman C. Moseley, Director
U. S. Nuclear Regulatory Commission
Region II
230 Peachtree Street, NW
Suite 818
Atlanta, Georgia 30303

Re: Docket No. 50-302

Dear Mr. Moseley:

Pursuant to 10CFR50.55(e), we wish to follow up our written notification of April 21, 1976 regarding a separation in the concrete of the Crystal River Unit #3 containment structure dome.

Attached is our interim report entitled, "CRYSTAL RIVER #3 DOME DELAMINATION REPORT", dated June 11, 1976. This report addresses:

1. Introduction
2. Original Structure
3. Problem Definition
4. Delamination Structure
5. Corrective Action
6. References
7. Quality Assurance

During the investigation and evaluation period, we have had benefit of informal staff discussions on two occasions and numerous exchanges of staff and ACRS Members reported concerns. This interim report addresses each of these concerns to the extent our present information and expertise allows at this time.

The included evaluation does not provide any reasonable direction as to why the delamination occurred.

Our report includes a proposed corrective action in Section 5. We feel that further theorizing as to "why" will be inconclusive and time consuming. We are, therefore, prepared to proceed with the corrective action as entirely adequate to assure that the containment structure, when so repaired, will be capable of meeting the original design criteria as demonstrated by calculation and the Structural Integrity Test (SIT).

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Mr. Norman C. Moseley

June 11, 1976

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We are very cognizant of staff concerns for the detensioning activity proposed and have incorporated in the report our response to these concerns. In this regard, development of detailed work procedures addressing the repair effort is ongoing and will be made available to I&E inspectors at the site or forwarded to the Commission directly as required.

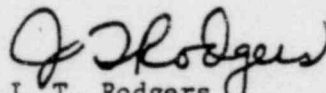
It has been concluded by Florida Power Corporation from all evaluations available to us at this time, that the proposed corrective action is a correct and reasonably risk-free approach to an acceptable repair.

We, therefore, propose to begin work activities associated with the proposed corrective actions outlined on June 15, 1976 in accordance with the attached schedule. Assuming no adverse occurrences, we will proceed toward ultimate conclusion of this work on this schedule.

To allow you and ourselves the opportunity for continued cooperation, exchange of questions and our responses, we request an informal session in Bethesda on June 18, 1976. At the close of this session, we would solicit your concurrence with our corrective action and the proposed work schedule.

If you have any questions concerning our filing or the subsequent meetings with the Commission, please advise us.

Very truly yours,



J. T. Rodgers
Asst. Vice President

JTR:pam

cc: E. Volganeau
L. Engle CR-3 w/40 attach.