

AUGUST 21, 1997

Florida Power Corporation  
Crystal River Energy Complex  
Mr. Roy A. Anderson (SA2A)  
Sr. VP, Nuclear Operations  
ATTN: Mgr., Nuclear Licensing  
15760 West Power Line Street  
Crystal River, FL 34428-6708

SUBJECT: CRYSTAL RIVER TEAM SAFETY SYSTEM FUNCTIONAL INSPECTION  
(NRC INSPECTION REPORT NO. 50-302/97-14)

Dear Mr. Anderson:

The purpose of this letter is to announce the subject inspection at your Crystal River facility. We have scheduled this inspection for the weeks of September 8 - 15, October 6 - 10, and October 20 - 24, 1997. The designated inspection team leader, William E. Holland, will make arrangements with your staff to telephonically discuss the inspection plans in more detail.

The inspection objective will be to assess the operational performance capability of selected safety systems through an in-depth, multi-disciplinary engineering review to verify that the selected systems are capable of performing their intended safety functions. The inspection will be conducted using Inspection Procedure 93801, "SAFETY SYSTEM FUNCTIONAL INSPECTION (SSFI)," and will involve a team of at least five inspectors.

The team will require information about the selected systems (Makeup and Purification System and Decay Heat Removal System), and other plant programs for their in-office preparation for the inspection. A description of some of the material needed is outlined in the enclosure. Our designated team leader will be contacting your staff and arranging for specific material to be provided during the pre-inspection visit week which is scheduled for September 8 - 15, 1997.

Thank you for your cooperation in this matter. If you have any questions regarding this inspection, please contact me at (404) 562-4605.

Sincerely,

ORIGINAL SIGNED BY  
TOM PEEBLES

Harold O. Christensen, Chief  
Engineering Branch  
Division of Reactor Safety

9708240140 970821  
PDR ADOCK 05000302  
G PDR

Docket No.: 50-302  
License No.: DPR-72

Enclosure: (See page 2)



10201

FPC

2

Enclosure: As stated

cc w/encl:

John P. Cowan, Vice President  
Nuclear Production (NA2E)  
Florida Power Corporation  
Crystal River Energy Complex  
15760 West Power Line Street  
Crystal River, FL 34428-6708

B. J. Hickle, Director  
Nuclear Plant Operations (NA2C)  
Florida Power Corporation  
Crystal River Energy Complex  
15760 West Power Line Street  
Crystal River, FL 34428-6708

Robert E. Grazio, Director  
Nuclear Regulatory Affairs (SA2A)  
Florida Power Corporation  
Crystal River Energy Complex  
15760 West Power Line Street  
Crystal River, FL 34428-6708

James S. Baumstark, Director  
Quality Programs (SA2C)  
Florida Power Corporation  
Crystal River Energy Complex  
15760 West Power Line Street  
Crystal River, FL 34428-6708

R. Alexander Glenn  
Corporate Counsel  
Florida Power Corporation  
MAC - A5A  
P. O. Box 14042  
St. Petersburg, FL 33733-4042

Attorney General  
Department of Legal Affairs  
The Capitol  
Tallahassee, FL 32304

(cc cont'd - See page 3)

(cc cont'd)  
 Bill Passetti  
 Office of Radiation Control  
 Department of Health and  
 Rehabilitative Services  
 1317 Winewood Boulevard  
 Tallahassee, FL 32399-0700

Joe Myers, Director  
 Division of Emergency Preparedness  
 Department of Community Affairs  
 2740 Centerview Drive  
 Tallahassee, FL 32399-2100

Chairman  
 Board of County Commissioners  
 Citrus County  
 110 N. Apopka Avenue  
 Inverness, FL 34450-4245

Robert B. Borsum  
 Framatome Technologies  
 1700 Rockville Pike, Suite 525  
 Rockville, MD 20852-1631

Distribution w/encl:

- K. Landis, RII
- L. Raghavan, NRR
- R. Schin, RII
- P. Steiner, RII
- PUBLIC

NRC Resident Inspector  
 U.S. Nuclear Regulatory Commission  
 6745 N. Tallahassee Road  
 Crystal River, FL 34428

|           |                    |                    |                    |        |        |        |        |
|-----------|--------------------|--------------------|--------------------|--------|--------|--------|--------|
| OFFICE    | RII:DRS            | RII:DRS            | RII:DRP            |        |        |        |        |
| SIGNATURE | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |        |        |        |        |
| NAME      | BHolland:pd        | HChristansen       | KLandis            |        |        |        |        |
| DATE      | 8/21/97            | 8/21/97            | 8/21/97            | 8/ /97 | 8/ /97 | 8/ /97 | 8/ /97 |
| COPY?     | YES                | YES                | YES                | YES    | YES    | YES    | YES    |

OFFICIAL RECORD COPY

DOCUMENT NAME: S:\DRS\EB\CRYSTALR.MLM

The following items are requested to support NRC preparation for a Safety System Functional Inspection at the Crystal River Nuclear Plant:

1. Updated Final Safety Analysis Report (UFSAR) information relating to safety systems being reviewed.
2. Site-specific administrative procedures.
3. System descriptions and design basis documents (if available).
4. Site-specific training documents for the systems.
5. Technical Specification requirements and surveillance test procedures.
6. System piping and instrumentation drawings (P&IDs), one-line diagrams and logic diagrams.
7. Engineering calculations (e.g., equipment sizing and short circuit analysis).
8. Temporary and permanent modifications, including safety evaluations.
9. Maintenance history records for selected systems or components for the last two years (listing should include corrective and preventative maintenance).
10. Relevant regulatory information such as Information Notices, Generic Letters, and special studies that apply to the systems.
11. ANSI standards applicable to the assigned functional areas.
12. Licensee event reports (LERs) for the past 12 months.
13. Licensee engineering design guides.
14. Conditions adverse to quality (nonconformance) reports.

Enclosure