

*official*

December 10, 1990

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

Florida Power Corporation  
Mr. Percy M. Beard, Jr.  
Senior Vice President, Nuclear  
Operations  
ATTN: Manager, Nuclear Operations  
Licensing  
P. O. Box 219-NA-21  
Crystal River, FL 32629

Gentlemen:

SUBJECT: MAINTENANCE TEAM INSPECTION OF THE CRYSTAL RIVER NUCLEAR PLANT

This letter is to confirm the dates of January 14-18, January 28 - February 1, and February 11-15, 1991 for the Maintenance Team Inspection at the Crystal River Nuclear Plant. The dates for this inspection were discussed during the telephone conversation between Mr. W. L. Rossfeld of your staff and Mr. B. R. Crowley of this office on December 5, 1990.

As was discussed during the telephone conversation, the purpose of visit the week of January 14-18, 1991 is to:

1. Meet with plant management involved with maintenance to describe the purpose of the inspection, the inspection plan, and to discuss arrangements such as, contacts, space for inspectors, etc.
2. Receive site specific training for the team.
3. Have plant personnel present a description of the Crystal River maintenance program (a brief written description would be helpful).
4. Have the plant personnel provide a site tour to familiarize the team with the location of the maintenance facilities.
5. Review and collect selected procedures, documents, and program descriptions, by the team, to be used during preparation and the inspection.
6. Walkdown portions of several systems and/or important component areas to be selected early in the week

The inspection team will consist of a team leader and five to seven inspectors. The team leader will be from the regional office and the inspectors will be regional inspectors, NRC Headquarters personnel, and contractor personnel.

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The materials that the team would like to have available for the first week are identified in the enclosure to this letter. During the first week, and as our inspection progresses, additional procedures and documents will be requested for use during the inspection.

Should you have questions regarding this inspection please contact Mr. B. R. Crowley at 404-331-5579 or Mr. J. J. Blake at 404-331-5539.

Sincerely,

Original signed by  
Caudle A. Julian

Caudle A. Julian, Chief  
Engineering Branch  
Division of Reactor Safety

Enclosure:  
Inspection Materials

cc w/encl:  
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ENCLOSURE

INSPECTION MATERIALS

To help in preparation for the Maintenance Team Inspection to be conducted during the weeks of January 14-18, January 28 - February 1, and February 11-15, 1991, we request that you provide the following documents for review, during the first week of inspection, January 14-18, 1991. During the first week the team will select documents to be used during the preparation phase of the inspection. If you do not have the requested document or information, it is not necessary to generate it to comply with this request. We recognize that many of the documents requested separately may be inclusive in a larger single document.

- Administrative procedures for Corrective, Preventive, and Predictive maintenance activities.
- Organization chart (with names) for site organization.
- Detailed organization charts (with names, including craft personnel) for the maintenance organizations.
- Description of planning and scheduling activities. Definition of priorities for maintenance work orders and how priorities are assigned. Who makes assignments relative to which craft has lead responsibility on work orders and which craft will perform what type of work.
- Description of Maintenance/Operations interface during planning, scheduling, work close-out, and post-maintenance/functional testing.
- Description of work control process, i.e. how work orders are initiated, planned, executed, completed, closed out, and equipment is returned to service.
- Description of interface/communication procedures for actions involving other departments such as Technical/Engineering Support, Plant Modifications, QA/QC, Health Physics, etc.
- Description of maintenance personnel training and retraining programs.
- Methods used to measure the performance of the maintenance departments; e.g. rework statistics, backlog number, etc. How is the information used, how frequently are measurements taken, and who is informed of the results.

- Procedures for communications with vendors for technical services and relative to the latest technical information on equipment and systems installed at the plant. Interface with vendors/NSSS for training, modification and replacement.
- Procedures for the control/monitoring of outside contractors (including NSSS and other vendors) activities in support of maintenance.
- Procedures for the conduct of QC inspections and QA surveillances during conduct of Maintenance activities.
- Description of preventive maintenance program.
- Description of predictive maintenance program.
- List of all maintenance work orders requiring rework over the last 6 months.
- List and description of forced outages occurring over the last two years.
- List of all equipment nonconforming requirements documents issued during the last 12 months (chronologically by system).
- Procedures for preparation of and list of all Technical Specification LCO tracking and equipment deficiency mode restraint documents issued during the last 12 months.
- Description of licensee application of industry initiatives (INPO, owners group, NPRDS, EPRI, NUMARC, etc.) to the maintenance program.
- Brief description of data bases used in support of maintenance (current and historical work orders, materials and parts, tools, health physics, etc.).
- Brief chronology of significant changes to maintenance program (historical and planned).
- Results of Self Assessments and QA audits of maintenance conducted during the past 24 months.

For the items listed, above, where there is no formal procedure governing the activity, please provide a short written description on how the activity is conducted (or list of contacts) to the team during the first week of inspection, January 14-18, 1991.