



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

January 26, 2010

Mr. Jon A. Franke, Vice President
Crystal River Nuclear Plant (NA1B)
Supervisor, Licensing &
Regulatory Programs
15760 West Power Line Street
Crystal River, FL 34428-6708

SUBJECT: CRYSTAL RIVER UNIT 3 – NOTIFICATION OF INSPECTION AND REQUEST
FOR INFORMATION FOR NRC PROBLEM IDENTIFICATION AND
RESOLUTION INSPECTION

Dear Mr. Franke:

The purpose of this letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC) Region II staff will conduct a problem identification and resolution (PI&R) inspection at your Crystal River Unit 3 during the weeks of April 5 - 9 and April 19 - 23, 2010. The inspection team will be led by Daniel Merzke, a Senior Project Engineer from the NRC's Region II office. This inspection will be conducted in accordance with the baseline inspection procedure, Procedure 71152, Identification and Resolution of Problems Inspection, issued January 10, 2008.

The biennial PI&R inspection and assessment of the licensee's Corrective Action Program (CAP) complements and expands upon the resident baseline inspections of routine daily screening of all corrective action program issues, quarterly focused issue reviews, and semiannual trend PI&R reviews.

On January 22, 2010, Mr. Merzke confirmed with Mr. Dennis Herrin of your staff, arrangements for an information gathering site visit and the two-week onsite inspection. The schedule is as follows:

- Information gathering visit: February 18 - 19, 2010
- Onsite weeks: April 5 - 9 and April 19 - 23, 2010

The purpose of the information gathering visit is to meet with members of your staff to define the scope of the inspection. Information and documentation needed to support the inspection will also be identified and reviewed.

The enclosure lists documents that will be needed prior to the information gathering visit. Please have the referenced information available prior to February 18, 2010. Contact Mr. Merzke with any questions concerning the requested information. The inspectors will try to minimize your administrative burden by specifically identifying only those documents required for inspection preparation.

Additional documents will be requested during the information gathering visit. The additional information will need to be made available to the team in the Region II office prior to the inspection team's preparation week of March 29, 2010. Mr. Merzke will also discuss the following inspection support administrative details: availability of knowledgeable plant engineering and licensing personnel to serve as points of contact during the inspection; method of tracking inspector requests during the inspection; access to licensee computers; working space; arrangements for site access; and other applicable information.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Thank you for your cooperation in this matter. If you have any questions regarding the information requested or the inspection, please contact Mr. Daniel Merzke at (404) 562-4421.

Sincerely,

/RA/

Daniel J. Merzke, Acting Chief
Reactor Projects Branch 7
Division of Reactor Projects

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

Enclosure: INFORMATION REQUEST FOR CRYSTAL RIVER UNIT 3 PROBLEM
IDENTIFICATION AND RESOLUTION INSPECTION

cc w/encl: (See page 3)

"PAPERWORK REDUCTION ACT STATEMENT

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, control number 3150-0011.

PUBLIC PROTECTION NOTIFICATION

The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number."

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X PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE X NON-SENSITIVE

ADAMS: X Yes ACCESSION NUMBER: ML100261047 X SUNSI REVIEW COMPLETE (D. Merzke)

OFFICE	RII:DRP												
SIGNATURE	DXM2												
NAME	DMerzke												
DATE	01/26/2010					1/	/2010						
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

cc w/encls:

R. J. Duncan, II, Vice President
Nuclear Operations
Carolina Power & Light Company
Electronic Mail Distribution

Brian C. McCabe
Manager, Nuclear Regulatory Affairs
Progress Energy Carolinas, Inc.
Electronic Mail Distribution

James W. Holt, Plant General Manager
Crystal River Nuclear Plant (NA2C)
Electronic Mail Distribution

Stephen J. Cahill
Engineering Manager
Crystal River Nuclear Plant (NA2C)
Electronic Mail Distribution

R. Alexander Glenn
Associate General Counsel
(MAC - BT15A)
Florida Power Corporation
Electronic Mail Distribution

Steven R. Carr, Associate General Counsel
Legal Department
Progress Energy Service Company, LLC
P.O. Box 1551
Raleigh, NC 27602-1551

Christos Kamilaris, Director
Fleet Support Services
Carolina Power & Light Company
Electronic Mail Distribution

William A. Passetti, Chief
Florida Bureau of Radiation Control
Department of Health
Electronic Mail Distribution

Daniel R. Westcott, Supervisor
Licensing & Regulatory Programs
Crystal River Nuclear Plant (NA1B)
Electronic Mail Distribution

Joseph W. Donahue
Vice President
Nuclear Oversight
Carolina Power and Light Company
Electronic Mail Distribution

Jack E. Huegel
Manager, Nuclear Oversight
Crystal River Nuclear Plant
Electronic Mail Distribution

Mark Rigsby
Manager, Support Services - Nuclear
Crystal River Nuclear Plant (NA2C)
Electronic Mail Distribution

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Crystal River Nuclear Generating Plant
U.S. NRC
6745 N Tallahassee Rd
Crystal River, FL 34428

Attorney General
Department of Legal Affairs
The Capitol PL-01
Tallahassee, FL 32399-1050

Ruben D. Almaguer
Director
Division of Emergency Preparedness
Department of Community Affairs
Electronic Mail Distribution

Chairman
Board of County Commissioners
Citrus County
110 N. Apopka Avenue
Inverness, FL 36250

FPC

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Letter to Jon A. Franke from Daniel J. Merzke dated January 26, 2010

SUBJECT: CRYSTAL RIVER UNIT 3 – NOTIFICATION OF INSPECTION AND REQUEST
FOR INFORMATION FOR NRC PROBLEM IDENTIFICATION AND
RESOLUTION INSPECTION

Distribution w/encl:

C. Evans, RII EICS

L. Slack, RII EICS

OE Mail

RIDSNRRDIRS

PUBLIC

RidsNrrPM Crystal River Resource

INFORMATION REQUEST FOR CRYSTAL RIVER UNIT 3 PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION (APRIL 5-9 AND APRIL 19-23, 2010)

A. Documents Needed Prior to the Information Gathering Visit

Note: Unless otherwise noted, the information requested below corresponds to documents generated since April 1, 2008. Please provide the requested documents in electronic format. If the information is not available in electronic format, please contact the inspection team leader to coordinate how the information will be provided.

1. Copies of the corporate and site level procedures and sub-tier procedures associated with the corrective action program. This should include procedures related to: a) corrective action process, b) cause evaluation, c) operating experience program, d) employee concerns program, e) self-assessment program, f) maintenance rule program and implementing procedures, g) operability determination process, h) degraded/non-conforming condition process (e.g., RIS 2005-20), i) system health process, or equivalent equipment reliability improvement programs, and j) preventive maintenance deferral and nuclear condition report (NCR) extension process. If any of the procedures requested above were revised after April 1, 2008, please provide copies of all revisions.
2. List of top ten risk significant systems, components, and operator manual actions.
3. List of all NCRs initiated, sorted by priority and system, with the following information: a) NCR #, b) system, c) priority, and d) NCR title and short description.
4. List of all NCRs initiated, sorted by the following responsible plant departments. In each department grouping, please provide the NCRs sorted by priority, with the following information: a) NCR #, b) priority, and c) NCR title and short description.
 - a) Emergency Preparedness;
 - b) Health Physics;
 - c) Chemistry; and,
 - d) Security.
5. List of outstanding corrective actions with a brief description, priority level, initiation date, and due date.
6. List of control room deficiencies with a brief description and corresponding NCR and/or work order (WO) number.
7. List of operator workarounds and operator burdens with a brief description and corresponding NCR number
8. List of all currently extended NCRs or overdue, sorted by initiation date, with the following information: a) NCR #, b) priority, and c) NCR title and short description.
9. List of all NCRs that have been voided or cancelled. Please sort by NCR #, with title or description of problem, and reason voided or cancelled.

Enclosure

10. List of all structures, systems, and components (SSC) which were classified as (a)(1) in accordance with the Maintenance Rule since April 1, 2008. Please include applicable procedures for classifying systems or components as (a)(1), date and reason for being placed in (a)(1), and actions completed and current status. Also, provide copy of any self-assessment of the Maintenance Rule program conducted.
11. List of Maintenance Preventable Functional Failures (MPFF) of risk significant systems. Please include actions completed and current status.
12. List of corrective maintenance work orders, sorted by system and component, to include: WO number, title or description, date of initiation, and date of completion (if completed).
13. Corrective action closeout packages, including NCRs with description of corrective actions, for all NRC findings and Licensee identified violations.
14. Corrective action closeout packages, including NCRs with description of corrective actions, for all licensee event reports (LERs) issued.
15. List of all NRC generic communications (e.g., Information Notices, Generic Letters, etc.) and industry operating experience (OE) documents (e.g., Part 21 reports, vendor information letters, information from other sites, etc.,) evaluated by the site for applicability to the station, regardless of the determination of applicability. Please include the reference number (e.g., NCR #) for the documents that evaluated the aforementioned OE information.
16. Copies of all quality assurance audits and/or assessments issued, including the last two audits/assessments of the corrective action program. Also, any self-assessment of the site safety culture conducted should be provided.
17. Copies of all department self-assessments.
18. Copy of the most recent integrated plant trend report, departmental trend report(s), and corrective action trend report, including any human performance and equipment reliability trends.
19. Copy of the latest Corrective Action Program statistics (if exists) such as the number of NCRs initiated by department, human performance errors by department, and others as may be available.
20. Copies of any minutes of meetings by the offsite safety review boards/groups. In addition, please provide a list of routine meetings involving the CAP to be held while team is onsite.
21. List of NCRs related to equipment aging issues in the top ten risk significant systems since April 1, 2005 (e.g., system erosion and/or corrosion problems; electronic component aging or obsolescence of circuit boards, power supplies, relays, etc.; environmental qualification). Please sort by NCR # with the following information: a) NCR #, b) priority, and c) NCR title and short description.

Enclosure

22. If performed, provide the results from the latest safety culture survey.
 23. Copies of corrective action program documents related to cross-cutting issues (human performance, problem identification and resolution, and safety conscious work environment) identified via trending, self-assessments, safety review committee or other oversight methods.
 24. List of all root cause evaluations with a brief description.
 25. Copy of Probabilistic Risk Assessment importance measures report, if available.
- B. Documents Needed during or after the Information Gathering Visit, but prior to the Inspection Preparation Week (March 29, 2010)**
1. For the risk significant systems selected by the team leader during the information gathering visit, please provide copies of the latest System Health Reports, system design basis documents, system description information, and P&IDs.