UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVE N.E., SUITE 1200
ATLANTA, GEORGIA 30303

November 3, 2011

Mr. Jon A. Franke,
Vice President
Crystal River Nuclear Plant (NA2C)
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 January 17 – 20 and January 30 – February 3, 2012. The inspection team will be led by Necota Staples, a Senior Projects Inspector from the NRC's Region II office. This inspection will be conducted in accordance with the baseline inspection procedure, Procedure 71152, Problem Identification and Resolution, issued on August 18, 2011.

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 October 12, 2011, Mr. Staples confirmed with Mr. Dennis Herrin of your staff, arrangements for the two-week onsite inspection.

The enclosure lists documents that will be needed prior to the inspection. Please have the referenced information available no later than December 2, 2011. Contact Mr. Staples 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.

If additional documents are needed, they will be requested when identified. Prior to the onsite inspection, Mr. Staples will discuss with your staff 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. Staples at (404) 997-4644.

Sincerely,

/RA/

George T. Hopper, 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: Yes ACCESSION NUMBER:ML113070750_________ X SUNSI REVIEW COMPLETE

OFFICE	RII:DRS	RII:DRP				
SIGNATURE	/RA/	/RA/				
NAME	N.Staples	GHopper				
DATE	11/ 3 /2011	11/ 3 /2011				
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: S:\DRP\RPB7\PI&R\NOTIFICATION LETTERS\CRNOTIFICATION LETTER 2012V1.DOCX

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Letter to Jon A. Franke from George T. Hopper dated November 3, 2011

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

Distribution w/encl:
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RIDSNRRDIRS
PUBLIC
RidsNrrPMCrystal River Resource

INFORMATION REQUEST FOR CRYSTAL RIVER UNIT 3 PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION (January 17 - 20 and January 30 - February 03, 2012)

Note: Unless otherwise noted, the information requested below corresponds to documents generated since April 23, 2010. 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 other available methods to provide the information.

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
    j) Preventive maintenance deferral and Nuclear Condition Reports (NCR) extension process

    If any of the procedures requested above were revised after April 23, 2010, please provide (or have available) copies of all revisions during the onsite inspection.

2. List of top ten risk significant systems, top ten risk significant components for each one of the top ten risk significant systems, and top ten risk significant operator manual actions

3. List of all NCRs initiated including the following information for each NCR:

    a) NCR Number
    b) Brief, but complete problem description
    c) Priority or level
    d) Affected system
    e) Affected component
    f) Responsible plant department
    g) NCR completion status

    If possible, provide this list in a format compatible with spreadsheet software (example shown below)

NCR #	Problem	Priority	System	Component	Org	Status
NCR001	"A" RHR Pump failed flow criteria per SR 5.0.5.4	2	RHR	2-RHR-PMP-A	ENG	Open

4. List of outstanding corrective actions including the following information for each action:

   a) Corrective action number
   b) Corrective action type (e.g., corrective action to prevent recurrence, enhancement, maintenance rule evaluation, etc)
   c) Brief, but complete corrective action description
   d) Associated NCR number
   e) Corrective action initiation date
   f) Number of Extensions
   g) Corrective action due date
   h) Completion status

   If possible, provide this list in a format compatible with spreadsheet software (example shown below)

Corrective Action #	Type	Description	NCR	Initiation Date	Extensions	Due Date	Status
NCR0034	CAPR	Revise Procedure NGK-003-4585	NCR0058	01/05/08	2	06/15/08	Closed

5. List of control room deficiencies with a brief description and corresponding NCR and/or work order (WO) number

6. List of operator workarounds and operator burdens with a brief description and corresponding NCR number

7. List of all currently extended NCRs or overdue, sorted by initiation date, with the following information:

   a) NCR #
   b) Priority or Significance
   c) NCR title and short description

8. List of all NCRs that have been voided or cancelled. Please provide the following information for each NCR:

   a) NCR Number
   b) Brief, but complete problem description
   c) Reason voided or cancelled

9. List of all structures, systems, and components (SSCs) which were classified as (a)(1) in accordance with the Maintenance Rule since April 23, 2010. Please include the following information for each system in (a)(1):

   a) Date of classification in (a)(1)
   b) Reason for being placed in (a)(1)

c) Planned actions and their status

10. List of Maintenance Preventable Functional Failures (MPFF) of risk significant systems. Please include actions completed and current status.

11. List of corrective maintenance work orders. Please include the following information for each work order:

    a) WO number
    b) Brief, but complete work description
    c) Affected system and components
    d) Date of initiation
    e) Date of completion (if completed)

    If possible, provide this list in a format compatible with spreadsheet software (example shown below)

Work Order #	Description	System	Component	Initiation Date	Due Date	Status
WO01345	Replace breaker 2A-BKR-08-BB4 for 2A SI Pump.	SI	2A-SI-PMP, BKR-08-BB4	01/05/08	03/15/09	Closed

12. Corrective action closeout packages, including NCRs with description of corrective actions, for all NRC findings and Licensee identified violations. Please include a cross reference linking NRC Finding numbers and LIVs to appropriate NCR numbers.

13. Corrective action closeout packages, including NCRs with description of corrective actions, for all licensee event reports (LERs) issued. Please include a cross reference linking LER number to appropriate NCR number.

14. 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.

15. Copies of all quality assurance audits and/or assessments issued, including the last two audits/assessments of the corrective action program.

16. Copies of all department self-assessments for those programs related to the Corrective Action Program (e.g. Operating Experience, Maintenance Rule, etc)

17. 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

18. 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

19. 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.

20. List of NCRs related to equipment aging issues in the top ten risk significant systems since April 23, 2007, (e.g., system erosion and/or corrosion problems; electronic component aging or obsolescence of circuit boards, power supplies, relays, etc.; environmental qualification). Please provide the following information for each NCR:

    a) NCR number
    b) Priority
    c) NCR problem description

21. If performed, please provide any recent self-assessment of the site safety culture.

22. 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

23. List of all root cause evaluations with a brief description

24. Copy of Probabilistic Risk Assessment importance measures report, if available

25. System Health Reports, system design basis documents, and system description information for the top ten risk significant systems