



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 EAST LAMAR BLVD
ARLINGTON, TEXAS 76011-4511

February 25, 2013

Lou Cortopassi, Vice President
and Chief Nuclear Officer
Omaha Public Power District
Fort Calhoun Station FC-2-4
P.O. Box 550
Fort Calhoun, NE 68023-0550

**SUBJECT: FORT CALHOUN STATION – NOTIFICATION OF INSPECTION
(NRC INSPECTION REPORT 05000285/2013010) AND REQUEST FOR
INFORMATION**

Dear Mr. Cortopassi:

On April 8, 2013, inspectors from the Nuclear Regulatory Commission (NRC) will perform an Inspection Manual Chapter (IMC) 0350 Team Inspection at Fort Calhoun Station, using applicable portions of NRC Inspection Procedures 95003, "Supplemental Inspection for Repetitive Degraded Cornerstone, Multiple Degraded Cornerstones, Multiple Yellow Inputs or One Red Input," 92702, "Followup on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders," and 93806, "Operations Readiness Assessment Team Inspections." This inspection supports the assessment and verification of the issues described in the Restart Checklist enclosed in the Confirmatory Action Letter (CAL) issued to Fort Calhoun Station on June 11, 2012, and any modifications thereof; and other selected areas to inform the NRC's assessment of the safety, organizational, and programmatic issues at the station.

This inspection is a part of the IMC 0350 oversight inspection activities. Experience has shown that this inspection is a resource intensive inspection both for the NRC inspectors and your staff. The inspection will include 2-weeks of onsite inspections by the team. The current inspection schedule is as follows:

Preparation Week: April 1, 2013
Onsite weeks: April 8-19, 2013

In order to minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for documents and resources needed for this inspection. It is important that all of these documents are up-to-date and complete in order to minimize the number of additional documents requested during the preparation and/or onsite portions of the inspection.

L. Cortopassi

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We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Ms. Kelly Root. If there are any questions about this inspection or the material requested, please contact the lead inspector, Brian Larson, at (817) 200-1172 or email: brian.larson@nrc.gov.

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 3150-0018. 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.

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).

Sincerely,

/RA/

Michael Hay, Chief
Project Branch F
Division of Reactor Projects

Docket No.: 50-285
License No.: DPR-40

Enclosure:
Fort Calhoun Station IMC 0350 Inspection – Request for Information (ORAT)

cc w/enclosure: Electronic Distribution for Fort Calhoun Station

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ADAMS: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		<input checked="" type="checkbox"/> SUNSI Review Complete	Reviewer Initials:
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		<input type="checkbox"/> Non-publicly Available	<input type="checkbox"/> Sensitive
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FORT CALHOUN STATION IMC 0350 INSPECTION – REQUEST FOR INFORMATION
Operations Readiness Assessment Team (ORAT)

From: Brian Larson
Senior Operations Engineer, NRC RIV
817-200-1172
brian.larson@nrc.gov

To: Kelly Root
Recovery Regulatory Director, Fort Calhoun Station

Subject: Information Request to Support April 2013 IMC 0350 Team Inspection – ORAT
(IPs 95003, 92702, 93806)

The following information is requested in order to support inspection preparation activities starting April 8, 2013:

- Electronically accessible files on Certrec website for: Brian Larson, Clyde Osterholtz, Chris Steely, Thomas Farina and Theresa Buchanan
- Documents to facilitate preparation for the onsite inspection weeks using IP 93806, “Operations Readiness Assessment Team Inspections.”

Inspectors will review the documents listed below during preparation week and identify additional documents that will be needed during the onsite inspection weeks. It is requested that documents identified during preparation week be made available and ready for review on the first day of inspection (April 8, 2013). If you have any questions regarding this information request, please call the inspection team leader as soon as possible.

Generic

- Documents that relate to establishment of an appropriate safety attitude and proper working atmosphere for Operations Department personnel
- Documents that relate to Operations management oversight, including expectations, analyses, self-assessments, corrective actions and improvement plans
- Documents that relate to implementation of an Operations program to gather and apply lessons learned from industry experience
- Documents that relate to Quality Assurance Department involvement in plant operations
- Documents that relate to communication of station goals to Operations Department personnel

02.02.d

- Documents that relate to self-assessment capability as it relates to readiness for operation, including the effectiveness of root cause analysis, corrective actions, and the trending and generic applicability review of self-identified problems
- Documents/procedures that describe the deficiency reporting system (corrective action program), including thresholds and prioritization
- Documents from any root cause analysis performed for the Operations and Training Departments

02.02.e

- Documents that relate to preparing licensed operators for restart (heatup, criticality, low power operations, full power operations)
- Documents that relate to preparing licensed operators to respond to alarms (ARPs), abnormal and emergency plant conditions (AOPs, EOPs), instrumentation and control setpoint and display anomalies, and the potential for a high number of challenges to safety systems during startup/testing

02.02.g

- Technical Specifications (TS), Updated Safety Analysis Report (USAR)
- Documents that relate to preparing licensed operators to recognize, locate and comply with TS
- Operations Department procedures with index of numbers and titles
- Documents that relate to administrative controls for startup testing activities under TS constraints
- List of all licensed operators

02.02.i

- FCS Organizational Charts
- Documents as they relate to Operations shift manning, Emergency Plan activation and response
- Documents that relate to Operations augmented shift staffing during plant restart
- Documents that relate to management oversight and involvement in the implementation of Operations evolutions and work controls

- Closure Books to facilitate preparation for the onsite inspection weeks using IMC 0350 Restart Checklist.

Inspectors will review the Closure Books listed below during preparation week and identify additional documents that will be needed during the onsite inspection weeks. It is requested that documents identified during preparation week be made available and ready for review on the first day of inspection (April 8, 2013). If you have any questions regarding this information request, please call the inspection team leader as soon as possible.

1. CL 2.b.1 – System Health Reviews
 - a. 2.b.1.5 – Chemical and Volume Control System
 - b. 2.b.1.9 – Control Rod Drive System
 - c. 2.b.1.10 – Reactor Coolant System
 - d. 2.b.1.15 – Main Feedwater System
 - e. 2.b.1.17 – Steam Generator System
 - f. 2.b.1.19 – Instrument Air System
 - g. 2.b.1.23 – Engineered Safeguards System
2. CL 5.c – Procedure Quality
 - a. 5.c.1 – Licensee Assessment of the Fundamental Performance Deficiency of Procedure Quality/Procedure Management
 - b. 5.c.2 – Adequacy of extent of condition and extent of causes
 - c. 5.c.3 – Adequacy of corrective actions
 - d. NCV 2012301-01 – Seven Examples of Inadequate Procedures for the Mitigating Systems Cornerstone
 - e. NCV 2012301-04 – Five Examples of Inadequate Procedures for the Initiating Events Cornerstone
 - f. NCV 2012301-06 – Inadequate Procedures with Four Examples for the Barrier Integrity Cornerstone
 - g. NCV 2011002-01 – Inadequate Operating Instruction Results in a Loss of Auxiliary Feedwater
 - h. NCV 2010004-10 – Inadequate Maintenance Procedure Results in a Plant Shutdown
3. CL 5.e – Configuration Control
 - a. LER 2012-008-0 – Technical Specification Violation for Fuel Movement (VA-66)
4. CL 5.f – Emergency Response

- a. 5.f.7 – Licensee Assessment of the Fundamental Performance Deficiency of Emergency Response Organization
 - b. 5.f.8 – Adequacy of extent of condition and extent of causes
 - c. 5.f.9 – Adequacy of corrective actions
- 5. CL 7.a – Operations Organization Ready for Restart
 - a. 7.a.1 – Perform Operational Readiness Assessment Team inspection
 - b. 7.a.2 – Licensee Assessment of the Fundamental Performance Deficiency associated with Site Operational Focus
 - c. 7.a.3 – Adequacy of extent of condition and extent of causes
 - d. 7.a.4 – Adequacy of corrective actions
- 6. CL 7.b – Systems Ready for Restart and Mode Restraints Properly Addressed
 - a. 7.b.1 – Final system readiness and mode restraint review
- 7. CL 7.c – Final Review of Corrective Action Program for Restart Items (Ops Only)
 - a. 7.c.1 – Final corrective action program review for restart items prior to restart
- Generic documents to facilitate preparation for the onsite inspection weeks. Inspectors will review the documents listed below during preparation week and identify additional documents that will be needed during the onsite inspection weeks. It is requested that documents identified during preparation week be made available and ready for review on the first day of inspection (April 8, 2013). If you have any questions regarding this information request, please call the inspection team leader as soon as possible.
 - 1. Documents related to 95003 Recovery Project
 - 2. Documents related to 95003 Collective Evaluation
 - 3. Documents related to Fundamental Performance Deficiencies
 - 4. Common Factors Analysis Report