

UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION IV 1600 E. LAMAR BLVD. ARLINGTON, TX 76011-4511

March 5, 2014

LICENSEE: Omaha Public Power District (OPPD)

FACILITY: Fort Calhoun Station

SUBJECT: SUMMARY OF FEBRUARY 27, 2014 MEETING WITH OMAHA PUBLIC

POWER DISTRICT

On February 27, 2014 a Category 1 meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and Omaha Public Power District (OPPD) in Blair, Nebraska.

The NRC presented the status of oversight activities at Fort Calhoun Station (Enclosure 1). OPPD presented their actions for continued performance improvement following the plant restart in December 2013 (Enclosure 2). The slides from the presentations are available electronically from the NRC's Agency wide Documents Access and Management System (ADAMS) and are enclosed in this notice.

A video of the public meeting will be posted on the website devoted to the special oversight at Fort Calhoun Station, available at:

http://www.nrc.gov/info-finder/reactor/fcs/special-oversight.html.

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

To receive a summary of future meetings and other plant-specific e-mail distributions, you must subscribe to the Operating Reactor Correspondence electronic distribution for this plant via: http://www.nrc.gov/public-involve/listserver/plants-by-region.html

Once subscribed, if you wish to discontinue receiving electronic distribution, you may unsubscribe at any time by visiting the same web address above.

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Docket No.: 50-285

Enclosure 1: NRC Presentation Slides Enclosure 2: OPPD Presentation Slides



Fort Calhoun Station Public Meeting

Nuclear Regulatory Commission February 27, 2014 Blair, Nebraska

US.NRC

Introductions

- Welcome
- Introduction of NRC personnel

US.NRC Used Stree Nation Regulatory Community Producting People and the Excitonoment

Purpose of Meeting

- NRC will present status of regulatory activities associated with the Fort Calhoun Station
- OPPD will present details of Fort Calhoun Station performance improvement initiatives
- Public comments and questions



Opening Remarks

Marc Dapas – Regional Administrator



NRC Actions Completed

NRC completed inspection, assessment, and licensing activities associated with the Confirmatory Action Letter Restart Checklist



NRC Actions Completed

- NRC determined plant safe for restart and closed Confirmatory Action Letter December 17, 2013
- NRC issued Post-Restart Confirmatory Action Letter December 17, 2013



Post-Restart CAL

OPPD committed to the NRC to continue implementing improvement initiatives in key areas and address specific technical items



Post-Restart CAL

Post-Restart commitments consist of:

- Key areas for sustained performance improvement
- Long term flood recovery items
- High energy line break corrective actions associated with the Auxiliary Steam System
- Containment internal structure corrective actions to restore design margins



NRC Assessment Activities

- Routine inspections
 - Resident Inspectors
 - Regional inspections
- Team inspection (Summer 2014)
 - Assess Corrective Action Process effectiveness
 - Assess Post-Restart Confirmatory Action Letter items



In Summary

- Increased NRC oversight activities remain
- NRC continues to implement independent and thorough inspection activities to assess station performance improvement progress



OPPD Presentation

Lou Cortopassi

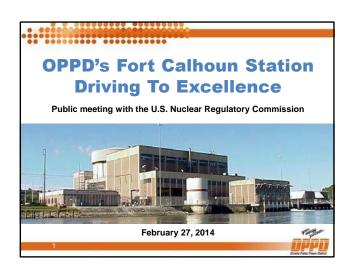
Site Vice-President / Chief Nuclear Officer
Omaha Public Power District



Contacting the NRC

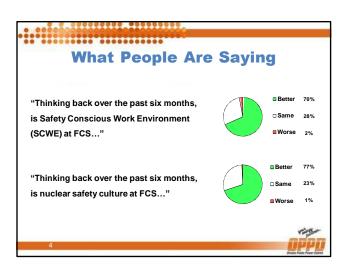
- Report an emergency
 - (301) 816-5100 (call collect)
- Report a safety concern
 - **(800) 695-7403**
 - Allegation@nrc.gov
- General information or questions
 - www.nrc.gov

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Problem Identification and Resolution

- Corrective Action Program (CAP) changes implemented to improve OPPDs detection and correction of plant issues
 - Streamlined CAP procedures and guidance
 - · Established expectations managers, supervisors and staff trained
 - Accountability reinforced
 - Added staff CAP Coordinators (CAPCOs)
 - Implemented detailed Exelon Nuclear performance monitoring tools - Conducted oral board interviews to assess & reinforce understanding
- - Station has seen a reduction in the number of open Corrective Actions and Causal Analyses over the last quarter
 - CAP performance indicators are showing improvements due to better alignment of the Senior Leadership Team (SLT)
 - Through performance data trending, the station has identified needed improvements in Causal Analysis quality



Problem Identification and Resolution

- Observations
 - Areas that have shown improvement in last quarter Open corrective actions (Oct. 3,229 / Current: 2,124)

 - Open report evaluations (Oct: 617 / Current: 410)
 - Open correction action prevent recurrences (CAPRs) (Oct: 33 / Current: 25)
 - RCA/ACA Rejection Rates (1st Two Quarters: 47% / Last Two Quarter: 24%)
 - Areas where we are still being challenged
 - Number of overdue CAP items
 - RCA / ACA timeliness
 - Actions addressing challenges
 - Common Factors Analysis required for department with five or more overdue CAP items
 Increased Management Oversight of open Causal Analysis.
 - Developed Engineering recovery plan to reduce analysis volume and increase qualified analysts
- Problem Identification and Resolution Inspection scheduled for the weeks of June 23 and July 14, 2014



Design and Licensing Basis Control and Use

- · OPPD's post restart commitment states that:
 - After restart, OPPD will complete a significant effort to perform a riskfocused reconstitution of the:
 - Design basis,
 - · Licensing basis, and
 - Updated Safety Analysis Report
- · As part of this project, OPPD will:
 - Ensure proper classification of equipment,
 - Convert to a safety-related "Q List" approach for equipment classification, and
 - Complete a key calculation review
 - A pilot program will be completed during 2014 on a selected system to "check and adjust" the process, scheduling and resource allocation
 - Complete the reconstitution project before the end of 4th quarter 2018

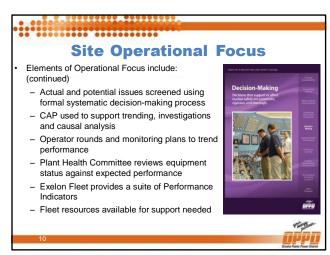
.... **Design and Licensing Basis**

Control and Use

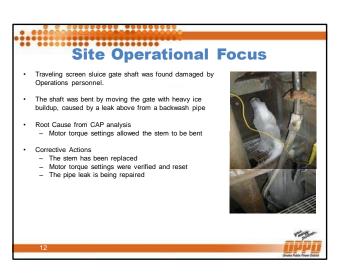
- January 2014: Commenced review of key calculation
 - Pre-restart 93 calculations were reviewed with 45 revisions for administrative corrections
 - 78 of 351 key calculations were reviewed with 33 revisions required for administrative
- February 7, 2014 Issue project request for proposal to vendors (COMPLETE)
- March 28, 2014 Vendor proposals due
- April 30, 2014 Award project contract
- May 5, 2014 Commence pilot project
- August 1, 2014 Complete project status assessment
- December 31, 2014 Complete pilot project (NRC commitment) February 1, 2015 - Complete project status assessment
- February 28, 2015 Implement lessons learned from pilot project
- March 1, 2015 Commence remainder of project
- December 31, 2018 Complete reconstitution project (NRC commitment)
- Approximately every six months between March 1, 2015 and December 31, 2018 Complete project status assessments



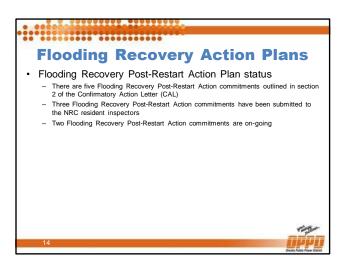




















******* 10 CFR 50.59 · Summary of actions taken regarding 10 CFR 50.59: Reduced population of individuals qualified to perform Section 50.59 Screens and Evaluations Provided vendor training for the reduced population of qualified individuals. This training was specifically developed for FCS by utilizing examples of station products. A custom exam was also created. The training has two purposes: Develop subject matter experts and alternates for Section 50.59, which will be able to give the initial and requalification training. 2. Increase the level of knowledge of individuals that will be mentoring our less-experienced engineers in Section 50.59 screens and evaluations - Implemented the Engineering Assurance Group (EAG). All Screens and Evaluations are required to be reviewed by EAG prior to issuance - Completed focused briefings on specific deficiencies seen through EAG reviews Implementing Exelon's Quality Review Team, which will review Section 50.59 products as part of the review scope

