

PUBLIC MEETING WITH POINT BEACH NUCLEAR PLANT



**Nuclear Regulatory Commission
Region III**



Meeting Purpose

- **Inform Public of the status of NRC and Licensee response to Red Inspection finding**
- **NRC staff available to answer questions from the Public**



Meeting Agenda

- **Introductions**
- **Regulatory Oversight Process**
- **Status of Inspection Activities at Point Beach**
- **Point Beach/NMC Presentation**
- **Questions and Answers**



NRC Personnel

Steven Reynolds

**Acting Director, Division of Reactor
Projects, Region III**

Tony Vogel

**Chief, Branch 7, Division of Reactor
Projects, Inspection Team Leader**

Ken Riemer

**Chief, Plant Support Branch,
Division of Reactor Safety**

Paul Krohn

Point Beach Senior Resident Inspector

Mike Morris

Point Beach Resident Inspector

Mike Kunowski

Project Engineer - Assistant Team Leader

Laura Kozak

Corrective Action Team-Lead Inspector

Ryan Lantz

**Emergency Preparedness Team-Lead
Inspector**



Point Beach/NMC Introduction



NRC Mission

**Regulate the Nation's
civilian use of Nuclear
Material to ensure adequate
protection of Public Health
and Safety.**



NRC Performance Goals

- **Maintain safety and protect environment**
- **Enhance public confidence**
- **Improve:**
 - **effectiveness**
 - **efficiency**
 - **realism of processes and decision-making**
- **Reduce unnecessary regulatory burden**



NRC Oversight Activities

- **Provide assurance plants are:**
 - **Operating safely**
 - **Complying with regulations**
- **Inspections focused on key safety areas**
- **Objective indicators of performance**
- **Assessment program triggers regulatory actions**



Reactor Oversight Process

SAFETY SIGNIFICANCE

GREEN

- very low

WHITE

- low to moderate

YELLOW

- substantial

RED

- high

<http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/index.html>



Point Beach **Auxiliary Feedwater/Instrument** **Air Red Inspection Finding**

- **Identified by Point Beach staff in November 2001**
- **NRC Special Inspection (Event Follow-Up Inspection) Dec. 2001 - Feb. 2002**
- **Red Finding - July 12, 2002 - but possible ODI**
- **Second Special Inspection - Sept. 2002 - March 2003**



Inspection Procedure (IP)

95003

“Supplemental Inspection for Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple Yellows, or One Red Finding Input.”

Intent: Provide the NRC with supplemental information regarding licensee performance, as necessary to determine the breadth and depth of safety, organizational, and programmatic issues.



IP 95003

- **More diagnostic than baseline procedures**
- **Includes reviews of programs and processes not reviewed during baseline**
- **Reviews aspects of strategic performance areas that are known to be a problem as well as those aspects that are not known to be problems**
- **Results of the 95003 used in deciding what additional actions should be taken**



The Point Beach 95003

- **Three Phases**
 - 1) **Corrective Action Team (CAT)**
 - 2) **Emergency Preparedness Team (EPT)**
 - 3) **Engineering, Operations, and Maintenance Team (EOMT)**



Corrective Actions **Team (CAT)**

- **Review the Process, Programs, and Procedures for Identifying Problems**
- **Five Inspectors**
- **Two Weeks Onsite**
(July 28, 2003 - August 8, 2003)



Corrective Action Team

- **Reviewed several hundred Corrective Action documents**
- **Interviewed plant staff**
- **Reviewed Excellence Plan**
- **Results will be integrated into the last phase of 95003 Inspection (EOMT)**



Emergency Preparedness Team (EPT)

- **Ensure the Emergency Preparedness Program Complies with Regulations and Follows Commitments**
- **Four Inspectors**
- **Two Weeks (August 4-15, 2003)**



Emergency Preparedness Team (EPT)

Reviewed

- **Facilities and Equipment**
- **Emergency Preparedness Procedures**
- **Emergency Preparedness Exercise**



Emergency Preparedness Results

**Review of Inspection
Results in Progress**



Engineering, Operations, and Maintenance Team Inspection (EOMT)

- **Review the Processes, Programs, and Procedures for Engineering - Particularly, Design Engineering**
- **Eight Inspectors**
- **Three Weeks of Inspection (September 2003)**



Engineering, Operations, and Maintenance Team Inspection (EOMT) (cont'd)

- **Corrective Action Implementation**
 - **Auxiliary Feedwater System**
- **Design**
 - **Component Cooling Water System**
 - **125-volt Direct Current System**
- **Human Performance**
- **Procedure Quality**
- **Equipment Performance**
- **Configuration Control**



Final Exit Meeting

- **Mid - October 2003**
- **Public Meeting**



Inspection Report

- **Expected issuance - mid-November**
- **Publicly Available**



Afterward

- **Verification of Excellence
Plan Implementation**
- **Follow-Up Inspection**



POINT BEACH PRESENTATION



NRC CLOSING REMARKS



QUESTIONS



Contacts for Additional Information

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- **Point Beach Resident Inspector Office**
 - **Paul Krohn, Senior Resident Inspector**
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