

PUBLIC MEETING WITH POINT BEACH NUCLEAR PLANT



**Nuclear Regulatory Commission
Region III**



Meeting Purpose

- **Meeting with Licensee and Public**
- **Inform Public of the status of NRC and Licensee response to Red Inspection finding**



Meeting Agenda

- **Introductions**
- **Regulatory Oversight**
- **Point Beach Red Inspection finding**
- **Point Beach/NMC Presentation**
- **Questions and Answers**



NRC Personnel

Geoffrey Grant

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

Tony Vogel

**Chief, Branch 7, Division of Reactor
Projects**

Pat Loudon

**Chief, Branch 5, Division of Reactor
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Ken Riemer

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

Deirdre Spaulding

Project Manager, NRC Headquarters

Mike Morris

Point Beach Resident Inspector

Mike Kunowski

Project Engineer



Point Beach/NMC Introduction



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**
- **Based on a logical and sound framework**
- **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>



Inspection Program

- **Inspection reports describe significant findings and non-compliance**
- **Inspection reports are publicly accessible**

www.nrc.gov/reading-rm/adams.html



Resident Inspectors

- **Local**
- **Stationed at Plant**
- **Prompt Response Capability**



Regional Inspectors

- **Specialized**
- **Team Inspections**
- **Reactive Inspections**



Baseline Inspection **Program**

- **Gathers objective evidence of plant safety**
- **Conducted at all plants**
- **Focuses on safety-significant:**
 - **Systems**
 - **Components**
 - **Activities**
 - **Events**



Event Follow-Up and Supplemental Inspections

- **Review events for significance**
- **Follow-up significant inspection findings**
- **Determine causes of performance declines**
- **Provide for graduated response**



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

- **Indian Point 2 and Cooper**
- **Point Beach**
 - **Corrective Action Team (CAT)**
 - **Emergency Preparedness Team (EPT)**
 - **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)



Emergency Preparedness Team (EPT)

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



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



Afterward

- **Public Meetings**
- **Follow-Up Inspection**



POINT BEACH PRESENTATION



NRC CLOSING REMARKS



QUESTIONS



Contacts for Additional Information

- **Regional Public Affairs Officer**
 - **Jan Strasma or Viktoria Mitlyng**
 - **Phone: (630) 829-9663 or 829-9662**

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