



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

June 23, 2008

J. V. Parrish (Mail Drop 1023)
Chief Executive Officer
Energy Northwest
P.O. Box 968
Richland, Washington 99352-0968

SUBJECT: SUMMARY OF MEETING WITH ENERGY NORTHWEST REGARDING
COLUMBIA GENERATING STATIONS END-OF-CYCLE ASSESSMENT

Dear Mr. Parrish:

This refers to the end-of-cycle meeting conducted at Richland, Washington on June 17, 2008, between the NRC and your staff. The participants discussed performance at Columbia Generating Station for the period of January 1, 2007, through December 31, 2007.

The attendance list is enclosed with this summary. A copy of the NRC presentation slides is also enclosed.

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 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).

Should you have any questions concerning this matter, we will be pleased to discuss them with you.

Sincerely,

Claude E. Johnson, Chief
Project Branch A
Division of Reactor Projects

Docket: 50-397
License: NPF-21 Enclosures:

Enclosures

1. Attendance List
2. NRC Presentation Slides

cc w/enclosures:

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The Honorable John Fox
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Oregon Department of Energy
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ENCLOSURE 1

ATTENDANCE LIST

ENCLOSURE 2

NRC
PRESENTATION SLIDES



Columbia Generating Station Annual Assessment Meeting

Reactor Oversight Program - CY 2007

Nuclear Regulatory Commission - Region IV

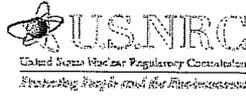
Richland, WA

June 17, 2008



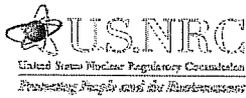
Purpose of Today's Meeting

- A public forum for discussion of the licensee's performance
- NRC will address the licensee performance issues identified in the annual assessment letter
- Licensee will be given the opportunity to respond to the information in the letter and inform the NRC of new or existing programs to maintain or improve their performance

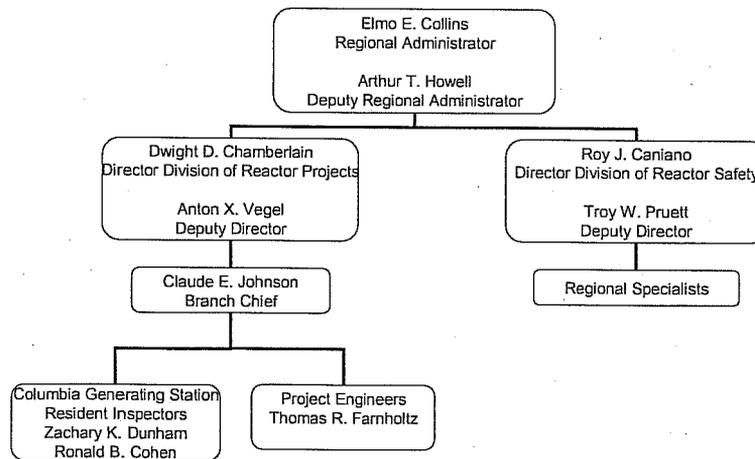


Agenda

- Introduction
- Review of Reactor Oversight Process
- National Summary of Plant Performance
- Discussion of Plant Performance Results
- Licensee Response and Remarks
- NRC Closing Remarks
- Break
- NRC available to address public questions



Region IV Organization





NRC Representatives

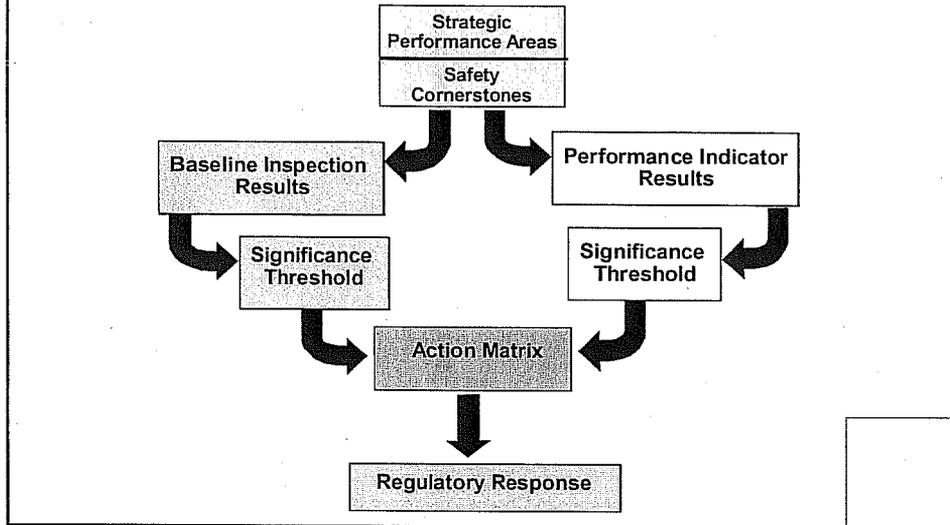
- Zachary K. Dunham, Senior Resident Inspector
– (509) 377-2627
- Ronald B. Cohen, Resident Inspector
– (509) 377-2627
- Claude E. Johnson, Branch Chief
– (817) 860-8148



NRC Performance Goals

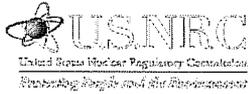
- **Safety:** Ensure adequate protection of public health and safety and the environment.
- **Security:** Ensure adequate protection in the secure use and management of radioactive materials.
- **Openness:** Ensure that NRC informs and involves, as appropriate, stakeholders in the regulatory process.
- **Effectiveness:** Ensure that NRC actions are of high quality, efficient, realistic, and to enable the safe beneficial uses of radioactive materials.
- **Timeliness:** Ensure that NRC's decision making process is well reasoned, justified, and decisions are made in a timely fashion to ensure safety and security.
- **Operational Excellence:** Ensure NRC operations use current effective business solutions to achieve excellence in accomplishing the agency's mission.

Reactor Oversight Process



Examples of Baseline Inspections

- Equipment Alignment ~80 hrs/yr
- Triennial Fire Protection ~250 hrs every 3 yrs
- Operator Response ~125 hrs/yr
- Emergency Preparedness ~80 hrs/yr
- Rad Release Controls ~110 hrs every 2 yrs
- Worker Radiation Protection ~95 hrs/yr
- Corrective Action Program ~250 hrs every 2 yrs
- Corrective Action Case Reviews ~60 hrs/yr



Significance Threshold

Performance Indicators

Green: Only Baseline Inspection

White: May increase NRC oversight

Yellow: Requires more NRC oversight

Red: Requires more NRC oversight

Inspection Findings

Green: Very Low safety issue

White: Low to moderate safety issue

Yellow: Substantial safety issue

Red: High safety issue



Action Matrix Concept

Licensee Response	Regulatory Response	Degraded Cornerstone	Multiple/Rep. Degraded Cornerstone	Unacceptable Performance
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Increasing Safety Significance

Increasing NRC Inspection Efforts

Increasing NRC/Licensee Management Involvement

Increasing Regulatory Actions



National Summary of Plant Performance

Status at End of CY 2007

Licensee Response	87
Regulatory Response	8
Degraded Cornerstone	8
Multiple/Repetitive Degraded Cornerstone	1
Unacceptable	0
Total	104



National Summary

- Performance Indicator Results (at end of CY 2007)
 - Green 1942
 - White 8
 - Yellow 1
 - Red 0

- Total Inspection Findings (CY 2007)
 - Green 759
 - White 9
 - Yellow 2
 - Red 0



Columbia Generating Station Assessment Results

(January 1 - December 31, 2007)

- Licensee Response Column of the NRC's Action Matrix
- No Greater Than Green Inspection Findings
- No Greater Than Green Performance Indicators



Columbia Generating Station Inspection Activities

(January 1 - December 31, 2007)

- Resident inspectors expended more than 2400 hours inspecting Columbia Generating Station in 2007
- Region based inspectors expended more than 1800 hours inspecting Columbia Generating Station in 2007
- Inspectors identified 16 deficiencies in Columbia Generating Station's performance in 2007
- Columbia Generating Station completed a scheduled refueling outage in 2007



Columbia Generating Station Inspection Activities

(January 1 - December 31, 2007)

- Radiation Safety Team Inspection conducted at Columbia Generating Station
- Component Design Basis Team Inspection conducted at Columbia Generating Station
- Problem Identification and Resolution Team Inspection conducted at Columbia Generating Station
- Forced Outage due to inoperable safety related instrument power supply
- Forced Outage due to low suction pressure on both reactor feedwater pumps



Columbia Generating Station Annual Assessment Summary

January 1 - December 31, 2007

- Energy Northwest operated the Columbia Generating Station in a manner that preserved public health and safety
- All cornerstone objectives were met
- NRC plans to conduct baseline inspections at Columbia Generating Station



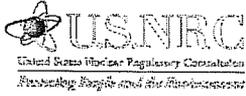
Licensee Response and Remarks

J. V. Parrish
Chief Executive Officer
Energy Northwest



Contacting the NRC

- Report an emergency
 - (301) 816-5100 (call collect)
- Report a safety concern:
 - (800) 695-7403
 - www.nrc.gov, “Report a Safety Concern”
- General information or questions
 - www.nrc.gov
 - Select “About NRC” for Public Affairs



Reference Sources

- Reactor Oversight Process
 - <http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/index.html>
- Public Electronic Reading Room
 - <http://www.nrc.gov/reading-rm.html>
- Public Document Room
 - 1-800-397-4209 (Toll Free)