

AGENCY ACTION REVIEW MEETING COMMISSION BRIEFING

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List of Acronyms

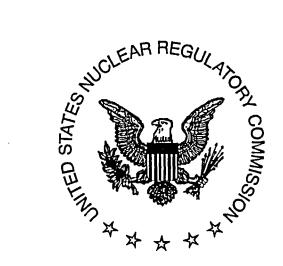
- AARM Agency Action Review Meeting
- AO Abnormal Occurrence
- CAL Confirmatory Action Letter
- CY Calendar Year
- EOC End-of-Cycle meeting
- FAQ Frequently Asked Question
- FY Fiscal Year

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- MSPI Mitigating Systems Performance Index
- NMED Nuclear Materials Event Database
- PI Performance Indicator
- PM Performance Measures
- ROP Reactor Oversight Process
- SDP Significance Determination Process

Elements of the AARM

- NRC Management Directive 8.14
- Review of agency actions:
 - Industry trends (SECY-05-0069)
 - Reactor Oversight Process (ROP) selfassessment (SECY-05-0070)
 - Individual plants per action matrix
 - Significant nuclear material issues and licensee trends



REACTOR LICENSEE BRIEFING

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Bruce Mallett, RIV

Stuart Richards, NRR/DIPM/IIPB

Reactor Industry Trends Program

- Identifies trends in safety performance
- Communicates performance to stakeholders
- Provides feedback to ROP
- Supports NRC performance goals

FY 2004 Results

- No statistically significant adverse trends in safety performance
- All industry trend performance indicators within short term prediction limits

ROP Self-Assessment

- Annual self-assessment to consider if program goals are met and to identify areas for improvement
- Diverse inputs for self-assessment
 Self-Assessment metrics
 ROP internal feedback process
 Comments from external survey
 Feedback at meetings/conferences
 Direction from the Commission

Overall Results

- Effective in monitoring plant activities and focusing resources
- Successfully supported agency goals
- ROP improved based on feedback and lessons learned
- Most metrics were met
- Continued focus on stakeholder involvement
- Range of views on ROP

Performance Indicator (PI) Program

- Significant activities/results
 - Mitigating Systems Performance Index (MSPI)
 - Complicated Scrams PI
 - Davis-Besse Lessons Learned Task Force action item follow up – Reactor Coolant System Leakage

One self-assessment metric not met

Performance Indicator (PI) Program (cont)

- Challenges and planned actions
 - Improve timeliness and efficiency of the Frequently Asked Questions (FAQs) process
 - Discuss with stakeholders the role of Pls in identifying poorer performing plants
 - Implement MSPI

Inspection Program

- Significant Activities/Results
 - Baseline Inspection Program completed
 - Implemented Davis-Besse Lessons Learned Task Force action items
 - Pilot engineering inspections
 - All self-assessment metrics met

Inspection Program (cont)

- Challenges and planned actions
 - Adjust existing inspection resources based on results
 - Assess results of pilot engineering inspection
 - Improve inspection of safety culture

Significance Determination Process (SDP)

- Significant activities/results
 - SDP improvement plan progress
 - Continued development of SDPs
 - Four self-assessment metrics not met

Significance Determination Process (cont)

- Challenges and planned actions
 - Further improve SDP timeliness/efficiency
 - Develop pre-solved Phase 2 tables
 - Finalize additional SDPs

Assessment Program

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- Significant activities/results
 - Improved guidance on substantive cross-cutting issue documentation
 - Improved guidance on exiting multiple/repetitive degraded cornerstone column with similar adjustments being implemented for IMC 0350 facilities
 - All self-assessment metrics met

Assessment Program (cont)

- Challenges and planned actions
 - Documenting cross-cutting aspects in inspection reports
 - Lessons learned from Davis-Besse Oversight Panel

ROP Deviations CY 2004

- Indian Point Unit 2
- Cooper
- Salem/Hope Creek

Resources/Resident Demographics

- Resource expenditure trends
- Demographic trends
 - Lower resident turnover rate compared to CY 2003
 - Experience level remains high

Plant Discussion – Cooper

- Reason for Discussion
- Current Performance
- Next steps

Plant Discussion – Point Beach

- Reason for Discussion
- Current Performance
- Next steps

Plant Discussion – Perry

- Reason for Discussion
- Current Performance
- Next steps

Plant Discussion – Davis-Besse

- Reason for Discussion
- Current Performance
- Next steps



MATERIALS LICENSEE BRIEFING

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Material Licensee Performance Evaluation Program

- Systematic review of available information
 - Identify significant issues and performance trends
 - Confirm adequacy of programs and actions being taken
 - Identify candidate material licensees for discussion at AARM

Material Licensee Trends Evaluation Program

- Performance monitored and measured through use of graded approach
 - Strategic Outcomes
 - Performance Measures
 - Abnormal Occurrence Criteria
 - Reporting requirements/precursor metrics

Material Licensee Trends Evaluation Program Fiscal Year 2004 Results

- All NRC strategic and performance goals in Materials and Waste Arenas met in FY 2004 (all goals met since FY 1997)
- No significant adverse trends identified
- Few events occurring per licensee

Material Licensee – Honeywell International, Inc.

Reason for Discussion

- Current Performance
- Next steps

Material Licensee – Westinghouse Columbia Fuel Plant

- Reason for Discussion
- Current Performance
- Next steps

Material Licensee – Baxter Healthcare Corporation

- Reason for Discussion
- Current Performance
- Next steps

Summary

The AARM:

- Continues to be an integral part of the NRC oversight process
- Provided opportunity to review actions taken for licensees with significant performance problems
- Provided opportunity to review industry and licensee performance trends