



# **AARM COMMISSION BRIEFING**

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# **Results of the Agency Action Review Meeting**

- **Industry Trends Program**
- **ROP Self-Assessment Program**
- **Material facilities process improvements**
- **Davis-Besse update**
- **Plant discussions**

# **Elements of the Agency Action Review Meeting**

- **Conducted IAW Management Directive 8.14**
- **Review of agency actions:**
  - Individual plants per action matrix
  - Industry trends (SECY-03-0057)
  - ROP self-assessment (SECY-03-0062)
- **Material facility concerns, as applicable**

# **Assessment Process under the ROP**

- **End-of-cycle meetings - all plants**
- **EOC summary meetings - specific plants based on ROP action matrix column**
- **Annual assessment letters - all plants**
- **Annual public meetings - all plants**
- **Agency Action Review Meeting - specific plants based on ROP action matrix column**

# **Industry Trends**

- **Background**
- **Program purposes & role**
- **FY 2002 results**
- **Program development**

# **Background**

- **Improving industry trends contributed to decision to revise ROP**
- **Performance goal measure of “no statistically significant adverse industry trends in safety performance”**
- **Currently use indicators from AEOD**

## **Purposes & Role**

- **Means to confirm that operating reactor safety is being maintained**
- **By communicating performance, enhance stakeholder confidence**
- **Complements agency processes**
  - **Plant-specific oversight by ROP**
  - **Generic communications process**
  - **Generic safety issues process**

# **FY 2002 Results**

- **No statistically significant adverse industry trends in safety performance**
  - **AEOD indicators**
  - **ASP Program**
- **Insufficient data (<4 years) on ROP indicators for long term trending**
- **ASP data increase since 1997 - currently investigating IAW ITP process**



# **Program Development**

- **Additional operating experience**
  - Davis-Besse lessons learned
  - Equipment reliability studies
  - Foreign operating experience
- **Additional, more risk-informed indicators**
  - Indicators for ROP cornerstones
  - Industry Initiating Event Performance Indicator (IIEPI)

# **Program Development (cont)**

- **Risk-informed thresholds**
  - SRM to develop thresholds
  - Focus on IIEPI and MSPI development
- **Improved data collection & reporting**
  - Consolidation of LER databases
  - Common reporting to NRC & INPO
- **New performance goal measure**
  - Plants in multiple/repetitive column ≤ 5
  - Reporting effective FY 2004

# **ROP Self-Assessment**

- **IMC 0307- Self-Assessment Program to ensure ROP meets agency's performance goals and ROP program goals**
- **Diverse data sources for self-assessment**

# **Overall Results**

- **Successfully supported the agency's four performance goals and ROP goals**
- **Effective in monitoring plant activities and focusing resources**
- **Continued to improve ROP as a result of feedback and lessons learned**
- **Most self-assessment metrics were met**
- **Stakeholder perception on ROP is mixed**

# **Performance Indicator Program**

- **Significant activities/results**
  - MSPI pilot program
  - PIs provide useful information
  - All self-assessment metrics met but one
- **Challenges and planned actions**
  - Complete and analyze results of MSPI pilot program
  - Barrier integrity and initiating events improvements

# **Inspection Program**

- **Significant activities/results**
  - **Baseline Inspection Program completed**
  - **Completed review of all inspection procedures**
  - **All self-assessment metrics met**
- **Challenges and planned actions**
  - **Implement Davis-Besse task group recommendations**
  - **Revise physical protection inspection procedures**

# **Significance Determination Process**

- **Significant activities/results**
  - SDP improvement initiative progress
  - Continued benchmarking phase 2 notebooks and development of SDPs
  - SDP task group & OIG recommendations
  - Four self-assessment metrics not met
- **Challenges and planned actions**
  - SDP improvement initiatives and task action plan

# **Assessment Program**

- **Significant activities/results**
  - Clarification of action matrix issues
  - First action matrix deviation
  - All self-assessment metrics met
- **Challenges and planned actions**
  - Public meeting frequency
  - Substantive cross-cutting issues
  - Enhance IMC 0350 guidance



# **Self-Assessment Program**

- **Significant revision to IMC 0307**
  - **Annual review of baseline inspection program**
- **4 of 19 overall program metrics not met**

# **Resources / Resident Demographics**

- **Resource expenditure trends**
- **CY 2002 resource challenges and coping strategies**
- **Potential long-term improvement strategies**
- **Steady or improving overall demographic trends**

# **Self-Assessment Conclusions**

- **Successfully supported the agency's four performance goals and ROP goals**
- **Effective in monitoring plant activities and focusing resources**
- **Continued to improve ROP as a result of feedback and lessons learned**

# **NMSS Assessment Program Discussion - Background**

- **SECY 98-078, review process**
  - ▶ More formal performance review
  - ▶ Screening meetings with regions
  - ▶ Standardized evaluation templates
  - ▶ Lack of specific criteria

# **NMSS Assessment Program Discussion - Current Process**

- **SECY 02-0216 - selection process**
  - Criteria for selecting licensees
  - Annual report to the Commission
- **SECY 03-0060 - annual report**
  - Evolving process, existing data
  - Future reports: risk insights, NMP

# **Davis-Besse Informational Update**

- **Preliminary determination was that reactor head wastage had high safety significance (red)**
- **IMC 0350 oversight panel restart checklist used to manage issues necessary to address before restart consideration**
- **Decision to authorize restart will not be made until NRC senior managers are satisfied that the facility can be operated safely**

# **Davis-Besse Informational Update**

- **Planned oversight will remain enhanced should restart be authorized**
- **Public access and stakeholder involvement remain at heightened levels**
- **NRC budget implications of Davis-Besse oversight are significant**



# **PLANT DISCUSSION BRIEFING**

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**Luis Reyes, Region II**  
**James Dyer, Region III**  
**Ellis Merschoff, Region IV**



# **Plant Discussion - Indian Point 2**

- **Background**
- **Inspection activities**
- **Current status**
- **Public interface**
- **Next steps**

# **Plant Discussion - Oconee**

- **Background**
- **Inspection activities**
- **Current status**
- **Public interface**
- **Next steps**

# **Plant Discussion - Point Beach**

- **Background**
- **Inspection activities**
- **Current status**
- **Public interface**
- **Next steps**

# **Plant Discussion - Cooper**

- **Background**
- **Inspection activities**
- **Current status**
- **Public interface**
- **Next steps**