

Briefing on the Agency Action Review Meeting

Luis Reyes, EDO May 30, 2007



MATERIALS AND WASTE PROGRAMS PERFORMANCE

Charles Miller, FSME

Objective

- Provide a summary of trending analysis on FY 2006 reportable events for the materials and waste programs.
- Address issues identified by the Commission in the review of the annual licensee performance report.

Elements of the AARM

- •NRC Management Directive 8.14
- Review of agency actions:
 - -Significant nuclear material issues and licensee trends (SECY-07-0066)

-Individual licensees that meet SECY 02-0216 criteria.

Performance Evaluation Program

- Systematic review of available information to identify significant:
 - Operational performance trends
 - Licensee performance issues
 - NRC program issues/gaps

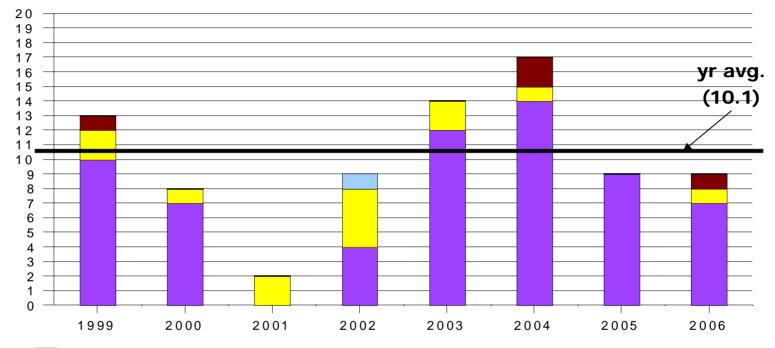
Performance Criteria

- Strategic Outcomes
- Performance Measures
- Abnormal Occurrences
- Significant Enforcement Actions
- SECY-02-0216 Criteria
 - Significant licensee performance issues
 - NRC program gaps
- Trending review of Event Data

Strategic Outcomes and Performance Measures

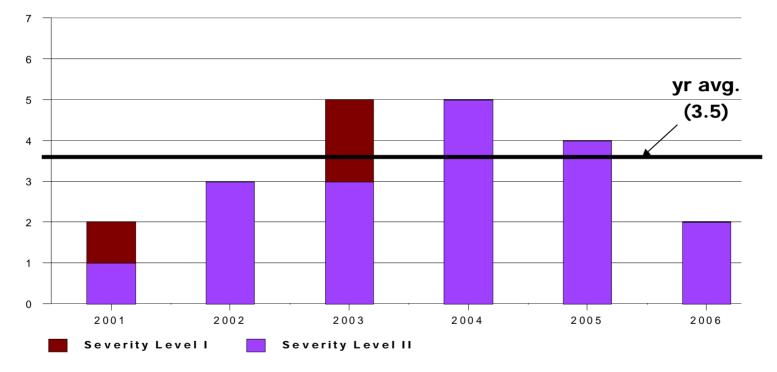
All goals were met in FY 2006

Abnormal Occurrences



- Elevated External Radiation Levels / Removable Contamination Fuel Cycle Facility
- Personnel Overexposure
- Medical / Dose to Embryo

Significant NRC Enforcement Actions



Licensee Performance Issues/ NRC Program Gaps

- One nuclear materials licensee met the significant performance issues criteria
- No significant trending issues identified
- No NRC program gaps or failures identified

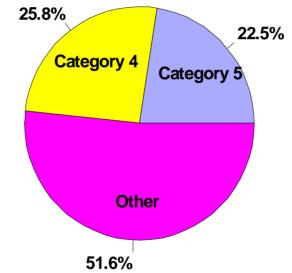
Trending Review of Event Data

- Reviewed 4 years (10/01/02 to 9/30/06), 1,972 events during this period.
- No significant performance trends identified.
- No significant change from previous 4 year period that had 2,038 events.

Agreement State and NRC Event Comparison

- 452 reportable events for FY 2006
 - 335 Agreement State Events (74%)
 - 117 NRC Events (26%)
- Consistent with number of licensees (80% Agreement State and 20% NRC)

Unrecovered Lost and Stolen Sources FY 2006, by Source Category



•"Other" category represents sources that are not listed in Appendix P of 10 CFR 110 or IAEA Code of Conduct and are sources that are not of significant concern.

Conclusion

- All strategic and performance goals met in FY 2006
- No adverse performance trends identified
- NRC and Agreement State Programs providing effective oversight

List of Acronyms

- AARM Agency Action Review Meeting
- AO Abnormal Occurrence
- EDO Executive Director for Operations
- FSME Office of Federal and State Environmental Management Programs
- FY Fiscal Year
- NMED Nuclear Materials Events
 Database