



Briefing on the Results of the Agency Action Review Meeting

**Bill Borchardt, EDO
May 27, 2011**

Objectives

- **Review agency actions for reactor and material licensees**
- **Coordinate agency actions**
- **Review industry trends**

Agenda

- **Industry Trends Program**
 - **Fred Brown, NRR**
- **ROP Self-Assessment**
 - **Fred Brown, NRR**

Agenda (cont.)

- **Materials and Waste Programs Performance**
 - **Scott Moore, FSME**
- **Licensee Discussions**
 - **Nuclear Fuel Services, Inc. – Victor McCree, RII**
 - **Department of Veterans Affairs – Mark Satorius, RIII**

Reactor Assessments

**Fred Brown, Director
Division of Inspection and
Regional Support, NRR**

Industry Trends Program

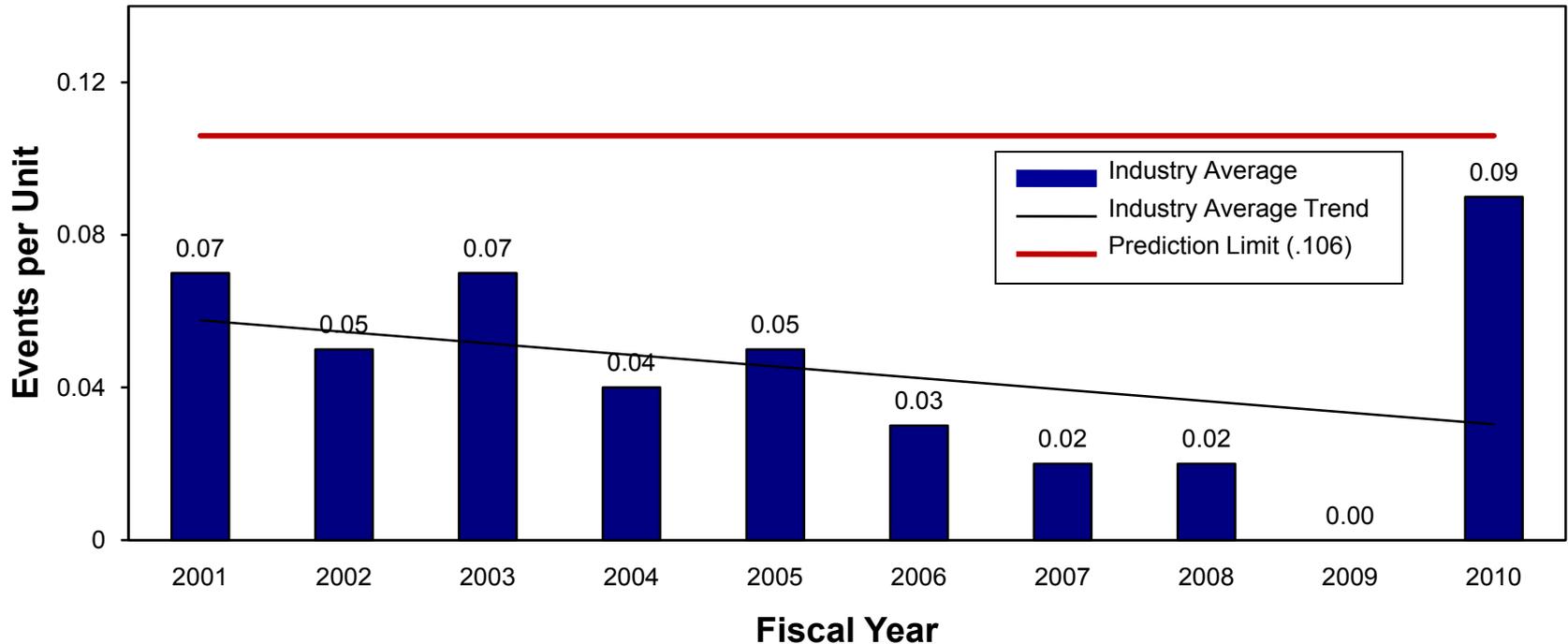
- **Industry-level performance trends**
- **Objective thresholds for action**

FY 2010 Industry Trend Results

- **No adverse trends**
- **No prediction limits exceeded**
- **No significant accident sequence precursors**

FY 2010 Industry Trends Results

Significant Events



Open Issue: H.B. Robinson Event

- **INES 2**
- **Multiple white Action Matrix inputs**
- **Accident sequence precursor evaluation**

ROP Self-Assessment

- **Effective**
- **Open**
- **Opportunities for improvement**

ROP Effectiveness

- **Metrics**
- **Survey**
- **Demographics**

Action Matrix Deviations

- **Vermont Yankee, April 2010**
- **San Onofre, April 2010**
- **Browns Ferry, September 2010**

Reintegration of Safety and Security

- **Current structure**
- **Reintegration**
- **Information security**

Potential Public Radiation Safety Enhancements

- **ROP gap analysis**
- **Deviations**
- **Reliability**

Materials Assessments

Scott Moore
Acting Director, FSME

Performance Evaluation Program

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

Performance Criteria

- **Strategic outcomes**
- **Performance measures**
- **Abnormal occurrences (AOs)**
- **Significant enforcement actions**
- **Trending review of event data**
- **SECY-02-0216 and SECY-08-0135**

Strategic Outcomes & Performance Measures

- **All strategic outcomes were realized**
- **Performance measures were all within established goals**

Abnormal Occurrences

- **15 AOs in FY 2010**
- **All AOs in FY 2010 were medical-related events**
- **Number of AOs is small compared to number of uses with radioactive material**

Licensee and NRC Program Performance

- **Two nuclear materials licensees met the significant performance issues criteria for FY 2010**
- **No significant trending issues**
- **No NRC program gaps or failures**

Review of Nuclear Fuel Services Performance

**Victor M. McCree
Regional Administrator, RII**

Nuclear Fuel Services

- **Background**
- **Performance overview**
- **Performance assessment**
- **Looking forward**

Background

- **Past performance**
- **Confirmatory action letter**
- **Basis for discussion**

Performance Overview

- **Sequential process restarts**
- **Independent safety culture assessment**
- **Confirmatory order**

Performance Assessment

- **Management oversight & decision-making**
- **Safety culture**
- **Corrective action program**
- **Work control**
- **Design verification**

Looking Forward

- **Problem identification & resolution**
- **Confirmatory action letter open items**
- **Restart readiness inspection**
- **Confirmatory order follow-up**
- **Design verification**

Review of Department of Veterans Affairs Performance

**Mark Satorius
Regional Administrator, RIII**

Department of Veterans Affairs

- **Basis for discussion**
- **VA performance overview**
- **NRC response**
- **NRC oversight**

Basis for Discussion

- **Performance trend resulting in escalated enforcement**
- **Unique/Unusual performance aspects requiring additional oversight**

VA Performance Overview

- **Broad range corrective actions**
- **Senior leadership oversight**
- **Communications with NRC**

NRC Response

- **Leadership meetings**
- **VA biennial inspection**
- **VA task group**
- **Increased oversight**
- **Enhanced communications**

NRC Actions Going Forward

- **Communications**
- **Oversight**
- **Verify sustainability of VA performance improvements**

Conclusions

List of Acronyms

- **AO – Abnormal Occurrence**
- **CFR – Code of Federal Regulations**
- **EDO – Executive Director for Operations**

List of Acronyms (cont.)

- **FSME – Office of Federal and State Materials and Environmental Management Programs**
- **FY – Fiscal Year**
- **INES – International Nuclear Event Scale**

List of Acronyms (cont.)

- **NRC – U.S. Nuclear Regulatory Commission**
- **NRR – Office of Nuclear Reactor Regulation**
- **RII – Region II**
- **RIII – Region III**

List of Acronyms (cont.)

- **ROP – Reactor Oversight Process**
- **SECY – Office of the Secretary**
- **VA – Department of Veterans Affairs**