

# **STATUS OF THE REACTOR OVERSIGHT PROCESS**

**Inspection Program Branch  
December 13, 2000**



## **TOPICS FOR DISCUSSION**

- **Initial Implementation Status**
- **Program Feedback**
- **Key Issues**
- **Future Activities/Program Development**

*1/13/01*

## **INITIAL IMPLEMENTATION STATUS**

- Completed 8 months of initial implementation
- Have exercised many aspects of the ROP
- Generally positive feedback
- Spectrum of plant performance noted

## **INITIAL IMPLEMENTATION SDP**

- 16 > Green issues processed by SERP
  - IE = 1 Red
  - MS = 6 White 2 Yellow
  - B
  - EP = 3 White
  - RP(P) = 1 White
  - RP (O) = 2 White
  - PP = 1 White
- (To be reevaluated upon Commission approval of interim SDP)

## ***PROGRAM FEEDBACK***

- **Steady stream of stakeholder feedback**
- **NRC/Industry Working Group activities**
- **Initial Implementation Evaluation Panel**
- **Mid-cycle Public Forums**
- **Regional site visits**
- **Federal Register Notice**
- **Public Lessons Learned Workshop**

## ***KEY ISSUES***

- **Threshold for documenting issues in Inspection Reports**
- **Cross-cutting Issues**
- **Performance Indicator issues**
- **Fire Protection issues**
- **Safeguards issues**
- **Inspection program flexibility**

## ***Lessons Learned: PIs***

- **Complicating Factors**
  - **Variety of plant designs**
  - **Variations in plant technical specifications**
  - **Differences in operating procedures**
- **Licensee Response**
  - **Margin to threshold**
  - **Strive for zero**
- **Unintended Consequences**
  - **Manual Scrams**
  - **Unplanned Power Changes**
  - **Safety System Unavailability**
  - **Safety System Functional Failures**
- **Problem PIs**
  - **Barrier Integrity Cornerstone**
  - **Physical Protection Cornerstone**

## ***FUTURE ACTIVITIES/DEVELOPMENT***

- **SDP improvements and enhancement**
- **Scram PI Pilot Program**
- **Redefine Unplanned Power Changes and Unavailability PIs**
- **Develop industry trends assessment process**
- **Risk-based Performance Indicator development**
- **Conduct self-assessment of initial implementation**
- **Lessons Learned Workshop (March 2001)**
  - **Internal**
  - **External**
- **Commission paper and meeting June/July 2001**