



RESULTS OF THE AGENCY ACTION REVIEW MEETING

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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**

Elements of the Agency Action Review Meeting

- **Conducted in Accordance with Approved Draft Management Directive 8.14**
- **Review of Agency Actions:**
 - **Individual Plants per Action Matrix**
 - **Industry Trends Program (SECY-01-0111)**
 - **ROP Self Assessment (SECY-01-0114)**
- **Management Topics, including Any Material Facilities Concerns**

Plant Discussions

- **Indian Point 2 - in the Multiple/ Repetitive Degraded Cornerstone Column of the ROP Action Matrix**
- **D.C. Cook - status briefing and transition into the ROP**
- **All Other Operating Reactors were Reviewed During the End-of-Cycle Meetings and Actions were taken IAW the Appropriate Column of the Action Matrix**

Industry Trends

- **Background**
- **Purpose and Objectives**
- **Approach**
- **Process**
- **Communications**
- **Results to Date**
- **Future Development**

Background

- **Improving Industry Trends an Important Impetus for Revising ROP**
- **Reported Annually to Congress on Strategic Plan Measure of “No Statistically Significant Adverse Industry Trends in Safety Performance”**
- **Used Indicators from Former AEOD and Accident Sequence Precursor (ASP) Program**

Purpose

- **Process Provides Means to Confirm That Operating Reactor Safety Performance Is Being Maintained by the Nuclear Industry**
- **Complements ROP and Processes for Addressing Generic Issues and Evaluating Operating Experience**
 - **Generic Communications Process in NRR**
 - **Generic Safety Issues Process in RES**

Objectives

- **Collect and Monitor Industry-Wide Data**
- **Assess the Significance and Causes for Adverse Industry Trends**
- **Respond Appropriately to Any Safety Issues**
- **Communicate Results and Actions to Congress and Other Stakeholders**

Approach

- **Used Existing Programs for Initial Set of Indicators (AEOD Indicators, ASP Program, ROP PIs, Operating Experience in RES)**
- **Based on Quantitative Industry-wide Data**
- **Trends Identified Using Long Term Data Vice Short Term (≤ 4 Years)**
- **Statistically Significant Adverse Trends Are Evaluated and Agency Response Will Be Commensurate with Safety Significance**
- **New Indicators Qualified for Use in Phases**

Process

- **Identification of Statistically Significant Adverse Trends**
- **Evaluation to Determine Extent of Underlying Issues and Possible Root Causes**
- **Agency Response IAW Generic Communication Process (SECY-99-143) and Generic Issues Process**
- **Review of Results of Investigations and Actions at AARM**

Communications

- **Industry Indicators Published on NRC Web Site as They Are Developed - Quarterly Updates**
- **Annual Report to Commission**
- **Annual Report to Congress in NRC Performance and Accountability Report**

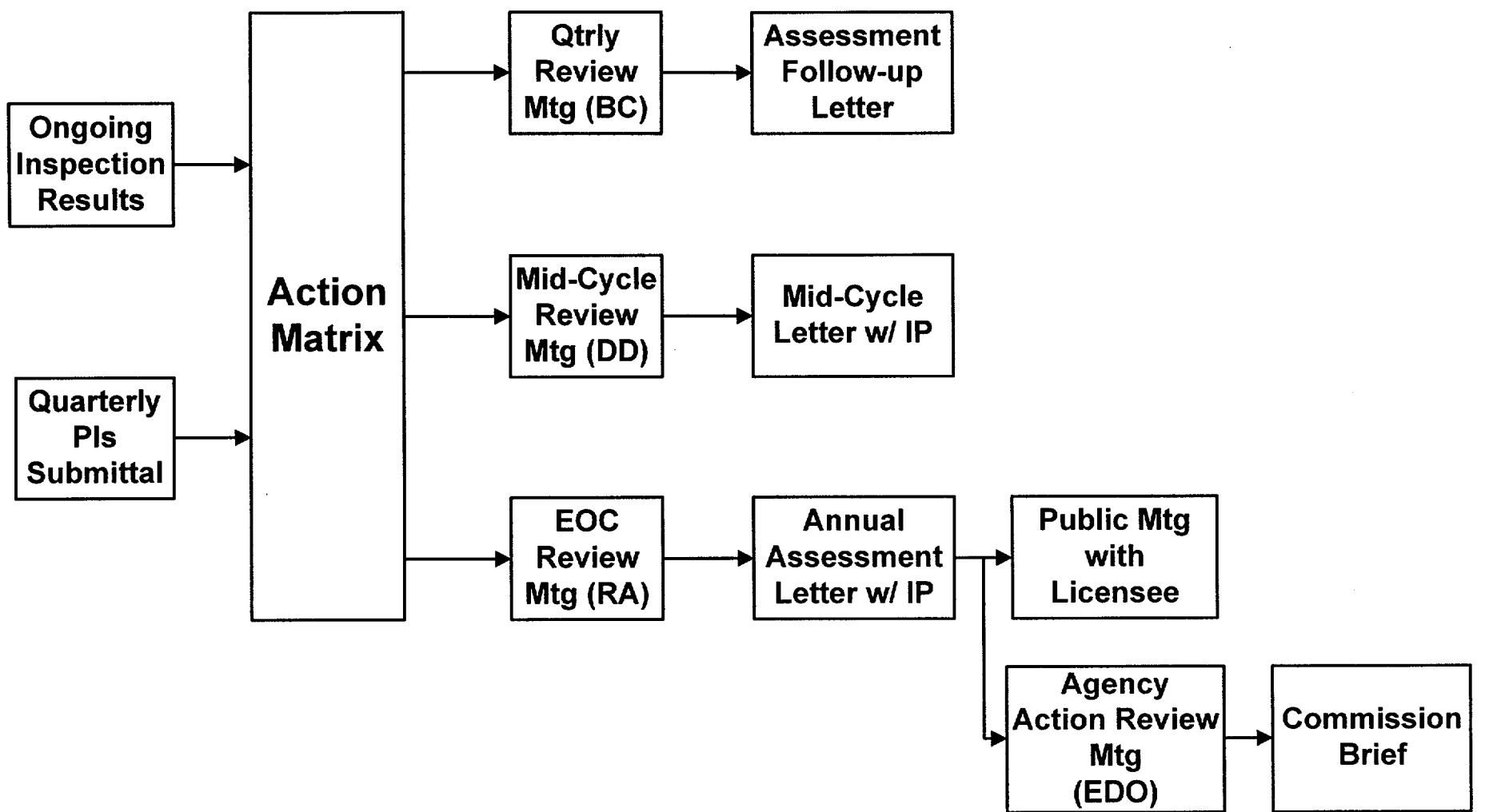
Results to Date

- **No Statistically Significant Adverse Industry Trends in Safety Performance Identified**
 - **Ex-AEOD Indicators**
 - **ASP Program**
- **Insufficient Data (<4 Years) on ROP Indicators for Long Term Trending (However, No Issues Identified by Review of Short Term Data)**

Future Development

- **RES Update of Initiating Events Data and Data for Reliability and Special Studies**
- **RES and NRR to Develop More Risk-Informed Methods to Assess Significance of Trends in Individual Indicators, Including Thresholds and Pre-Defined Agency Responses**
- **Continued Evolution of Process**

Assessment Process



BACKUP - 1

**Schedule of Events for Recently Completed
12-Month ROP Assessment Cycle
(April 2000 - March 2001)**

Event	Approx. Date
End of First Quarter of Assessment Cycle	06/30/00
End of Second Quarter of Assessment Cycle	09/30/00
Mid-Cycle Review Completed	11/08/00
Mid-Cycle Letters Sent to All Licensees	11/29/00
End of Third Quarter of Assessment Cycle	12/31/00
End of Assessment Cycle	03/31/01
End-of-Cycle Review Completed	05/10/01
Annual Assessment Letters Sent to All Licensees	05/31/01
Agency Action Review Meeting Completed	06/28/01
Commission Meeting Completed	07/19/01
Annual Public Meetings Completed Near All Plants	07/21/01

BACKUP - 2

**Schedule of Events for Current 9-Month
ROP Transition Assessment Cycle
(April 2001 - December 2001)**

Event	Approx. Date
End of First Quarter of Transition Assessment Cycle	06/30/01
Quarterly Letters Issued (If Applicable)	08/18/01
End of Second Quarter of Transition Assessment Cycle	09/30/01
Second Quarter Review Completed	11/04/01
Quarterly Letters Issued (If Applicable)	11/18/01
End of Assessment Cycle (Abbreviated 9 Month Transition Cycle)	12/31/01
End-of-Cycle Review Completed	02/09/02
Annual Assessment Letters Sent to All Licensees	03/02/02
Agency Action Review Meeting Completed	03/28/02
Commission Meeting Completed	04/19/02
Annual Public Meetings Completed Near All Plants	04/20/02

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