

Investigations & Notifications

Objectives

- ◆ Understand Requirements of DOE 5480.19
- ◆ Discuss How a Lack of CONOPS Can Lead to Improper Operational Results
- ◆ Discuss and Describe the Key Elements of a Proper Critique Process
- ◆ Explain the Importance of Root Cause to Operational Safety

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Objectives

- ◆ Define the Importance of Lessons Learned to Operational Safety
- ◆ Understand the ORPS Process and State its Purpose
- ◆ Define the Key Elements That Determine the Safety Significance of a Condition

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Objectives

- ◆ Explain the Role of Lessons Learned to Operations and Identify Associated Industry
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- ◆ Using DOE 5480.19 Locate Applicable Guidelines and Requirements for Specific Activities

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Investigation of Abnormal Events

Investigate, Assess Impact, Notify, Identify Root Cause, and Corrective Action to Prevent Recurrence

- ◆ Events Requiring Investigation
- ◆ Investigation Responsibility
- ◆ Investigator Qualification
- ◆ Information to be Gathered

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Event Investigation

- ◆ Event Reconstruction
- ◆ Event Analysis and Evaluation
- ◆ Root Cause Determination
- ◆ Corrective Action Determination

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Critique

Assemble Facts

- ◆ Promptly
- ◆ Leader Assigned
- ◆ Statements
- ◆ Off Normal Events and Successes
- ◆ Minutes

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Safety Significance

- ◆ Degraded / Failed Vital Safety System Equipment
- ◆ Hazardous Materials
- ◆ Housekeeping
- ◆ Improper Training
- ◆ Poor Procedures
- ◆ Failure to Perform Required Surveillance

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Investigative Report

- ◆ Lessons Learned Improve Operations and Safety
- ◆ Sources:
 - ORPS
 - Weekly Summary Reports
 - Industry Data Exchange Program

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Training & Trending

- ◆ Event Training
- ◆ Event Trending
- ◆ Sabotage

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Notifications

- ◆ Procedures
- ◆ Responsibility
- ◆ Names and Phone Numbers
- ◆ Documentation
- ◆ Communication Equipment