

Title: **YELLOW - Inadequate Rigor in Shift Turnover**

The following Idaho National Engineering and Environmental Laboratory (INEEL) Lockheed Martin Idaho Technologies Yellow Alert Lesson Learned is issued to communicate potential repercussions from inadequate shift turnover.

Lessons Learned Statement: The basic principles of Conduct of Operations (including complete and thorough communications, awareness of operation conditions and their possible repercussions, and the need to satisfy all the requirements of the shift turnover process) are principal components of efficient, effective, and safe operations. Failure to comply with Conduct of Operations fundamentals may result in events that could have a negative impact on personnel, equipment, or the environment.

Identifier: Idaho National Engineering and Environmental Laboratory INEEL Lessons Learned #97292

Date: August 20, 1997

Keywords: SAR violation, shift turnover

Executive Summary: Supervisor not informed of facility status

Discussion:

The off-going supervisor did not inform the on-coming supervisor that part of the facility was in a repair mode. The exhaust stack beta-gamma monitor was being repaired. The facility Safety Analysis Report (SAR) requires the exhaust monitor to be operating for the facility to be fully operational. Although the facility was in a repair mode, there was no interruption or reduction in the exhaust flow. No radioactive or hazardous materials were handled, and no employees worked in the affected area.

Analysis:

Tap Root methodology was used to determine the root cause. The root cause was determined to be a management problem (i.e., an event or condition that can be directly traced to managerial actions or methods). The management policy was not adequately defined, disseminated, or enforced. Description, distribution, or enforcement of policies and expectations was inadequate. There was inadequate rigor in the shift turnover process

Recommended Actions:

The facility manager has reviewed MCP-2982, Operations Turnover, with all involved supervisors.

A face-to-face shift turnover between the on-coming and out-going supervisors has been implemented.

A formal checklist, including all SAR/TSR (Technical Safety Requirement) requirements will be used during each shift turnover.

The on-coming and off-going supervisors will verify review logbooks and check sheets by signature on the checklists.

Originating Organization: Test Area North--Special Manufacturing Capability

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Reviewing Official: R. M. Crawford

Priority Descriptor: Yellow

Functional Categories: Startup/Operations

Follow-up Action: Information in this report is accurate to the best of our knowledge. As a means of measuring the effectiveness of this report, please notify Terry Pierce at (208) 526-4288 (or by electronic mail at txp@inel.gov) of any action taken as a result of this report or of any technical inaccuracies you find. Your feedback is important and appreciated.