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# ESH Coordinators Meeting

May 24, 2005

# Agenda

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- Summary of S&H comments from the DOE's FY 2004 Performance Evaluation of BSA – Pat Williams
- Corporate Assurance Process – Roy Lebel
- EMS Recertification Audit--John Selva
- BHSO IH Exposure Monitoring Assessment—Pat Williams
- Open Discussion:
  - Upcoming OSHA Course #3095 – Electrical Standards (6/27/05)
  - JTA for ESH Coordinators
  - Other topics?

# DOE's FY 2004 Performance Evaluation of BSA

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## Executive Summary

...The Laboratory's performance in Safety & Health was rated marginal. ...the Safety Performance Progress Assessment states that BSA selected some of the "low lying fruit," choosing not to select the more difficult tasks such as culture change, incident investigation, corrective actions, skill of the craft, etc. BSA's performance under OSHA Reportable Injury Management was rated Unsatisfactory. BSA has been made aware of the need to improve its injury/illness statistics over the past several years, but progress has been slow.

# DOE's FY 2004 Performance Evaluation of BSA

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## 3.4.4.1 Safety Implementation Path Forward

- BHSO believes that OHSAS 18001 can be a valuable vehicle, as a management system, to improve safety performance when instituted with true management backing and commitment. However, BHSO perceives that BSA is using OHSAS 18001 as a shield, hoping that BSA's 18001 registration efforts are recognized as safety improvements—they are not. BSA's safety record remains poor.

# DOE's FY 2004 Performance Evaluation of BSA

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## 3.4.4.2 OSHA Reportable Injury Management

- In FY 04, the BSA DART rate was 1.31. This is a 67% increase over FY 03. BSA management is clearly not focusing on issues that will decrease the injury rate at BNL.
- ... BSA has focused on getting the message out to workers and management about safety. However, this does not seem to be working.
- BSA continues to avoid facing the issues of inadequate work planning & control, incident investigation and inadequate corrective action management.

# DOE's FY 2004 Performance Evaluation of BSA

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- ...BSA states that SHSD has made available injury data through its Compliance Suite database to all BSA departments. While this is true, there is still no requirement for the departments to analyze the injury data that's available to them.

# BNL's Response...

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- Our priority focus in FY 04 was on accident prevention.
- ...we had sufficient knowledge of the underlying causes of the majority of injuries to determine that skill-of-the-craft work planning, particularly with regard to hazard recognition and control, needed to be top priority for our accident prevention efforts.

# BNL's Response...

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- Our approach to improving implementation of hazard identification and control is through employing the occupational safety and health management system described in OHSAS 18001. This ...recognized standard is based on the underlying core functions and guiding principles of ISM and provides valuable tools to drive safety culture down to the worker level.

# BNL's Response...

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- Using processes for the Job Risk Analysis (JRA) provided by OHSAS 18001 provides methods for workers to be involved in hazard identification and control for their day-to-day tasks...
- The pilot organizations for OHSAS 18001 (C-AD, Plant Engineering and Central Fabrication Services) were selected because they represented the majority of BNL workers that are facing the most prevalent day-to-day risks.

# BNL's Response...

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- Over 200 JRAs were completed in FY 04 involving over 400 workers in the development, review and revision of these analyses.
- Workers to analyzed the hazards associated with their day-to-day tasks in a systematic, formal way.
- The important part of the registration process is that it drives us to continual improvement in implementing ISM.
- Demonstrating conformance to the OHSAS 18001 specification requires genuine worker involvement, hazard identification and mitigation and management review—all essential to the successful implementation of ISM.

# BNL's Response...

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- OSH management reviews are an important enhancement to our ISM implementation because they:
  - Review trending data for injuries, occurrences, and OSH related critiques and Tier I findings
  - Develop action plans to address identified issues or problems and
  - Establish goals and objectives for the following year.
  - Formal OSH management reviews were conducted by C-AD, PE and CFS.

# Path Forward...

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- Lab Director and ALDs will continue to visibly support this work towards safety culture change.
- SHSD will emphasize the linkage between ISM implementation OSHAS 18001 registration.
- OSH management representatives will continue to ensure worker involvement in JRAs and FRAs that are essential to documenting “skill-of-the-worker” tasks.

# Path Forward...

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- SHSD will sponsor several courses over the next few months:
  - accident investigation, human performance analysis, 2-day safety course for engineers and designers, OSHA Electrical Safety course,
- Continue with the project to track and trend Tier I findings at the Lab level.
- Finalize and implement Injury Management Subject Area

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# Questions/Comments?