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NSLS & NSLS-II FY 2010 ESH&Q IMPROVEMENT PLAN

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This ESH&Q improvement plan is established to define the actions planned for FY 2010 directed towards integration and improvement of the NSLS & NSLS-II ESH&Q programs. The following items have been selected for FY 2010. Progress on each item is tracked in the NSLS & NSLS-II Family ATS database.

Goals and Targets continued from FY09

1) Further implementation of the beam line hazard analyses.

- a. Establish a mechanism for use of the beam line hazard analyses that assures user access to the information when needed.

Responsibility: Stiegler

2) Further implementation of the set-up laboratory Experiment Safety Reviews (ESR's).

- a. Establish a mechanism for use of the ESR's that assures user access to the information when needed.

Responsibility: Stiegler

3) Re-evaluate laboratory steward assignment.

- a. Evaluate strategies for separating steward functions and providing centralized support.

Responsibility: Ackerman

4) Advance Directorate Human Performance Improvement Program.

- a. Define guidelines for use of HP principles to support procedure writing.

Responsibility: Corwin

- b. Complete refresher training for ESH and Work Control personnel.

Responsibility: Casey

5) Increase personnel awareness to accidents, incidents and traffic violations and maintain a "zero" injury policy for the project.

- a. Complete quarterly presentations to project and contractor management on BNL and NSLS II performance metrics.

Responsibility: Hoey

- b. Complete quarterly presentations to NSLS management on BNL and NSLS performance metrics.

Responsibility: Ackerman

FY10 OHSAS/EMS Goals and Targets

- 1) Establish one meaningful and cost-effective proposal for pollution prevention at the NSLS and NSLS-II and seek to secure funding for implementation.**
 - a. Submit a P2 proposal to the BNL system.
Responsibility: Klaus

- 2) Support BNL efforts to maintain ISO 14001 and OHSAS 18001 standards.**
 - a. Schedule quarterly meetings of the directorate OHSAS/EMS committee to track program needs and progress.
Responsibility: Ackerman
 - b. Manage LS directorate participation with internal and external audits.
Responsibility: Ackerman/Hoey
 - c. Present annual review to LS directorate and BNL management.
Responsibility: Ackerman/Hoey

- 3) NSLS & NSLS-II Level 2 and 3 managers will complete 3 STOP observations each fiscal year quarter.**
 - a. Distribute quarterly reports on STOP observation progress to NSLS management.
Responsibility: Ackerman
 - b. Distribute quarterly reports on STOP observation progress to NSLS II management.
Responsibility: Hoey

Other FY10 Department Goals and Targets

- 1) Define User material transport requirements; establish needed resources.**
 - a. Evaluate user material transport needs.
Responsibility: McDonald
 - b. Establish user specific material transport requirements that meet the BNL requirements.
Responsibility: McDonald
 - c. Establish needed resources for compliance with requirements.
Responsibility: McDonald

- 2) Upgrade User training.**
 - a. Research and analyze methods and alternatives for developing a video-based product for the NSLS Safety Module training course.
Responsibility: Corwin
 - b. Review laser system specific training requirements and implement tracking and compliance assurance measures.
Responsibility: Corwin

- 3) Establish a tracking mechanism for near miss events.**
 - a. Evaluate facility, user, and construction operations and seek ways to identify, document, and communicate 'near miss' events; events that under different circumstances could cause personnel harm or disturb operations or construction.
Responsibility: Stiegler/Krasner

- 4) Enhance configuration management.**
 - a. Evaluate existing NSLS and BNL practices for configuration management and seek improvement opportunities.
Responsibility: Buckley
 - b. Support the BNL improvement plan for configuration management.
Responsibility: Buckley

- 5) Provide ESH support to NSLS II operations activities.**
 - a. Develop safety review documentation for NSLS II working areas.
Responsibility: Stiegler; Klaus
 - b. Integrate NSLS-II Travler Program into safety review documentation.
Responsibility: Buckley/Zipper