

Collider-Accelerator Department
Record of Decision from C-AD/SMD Senior Management Review Held on 9-27-2007

The purpose of the Management Review is twofold:

- Review environmental, occupational safety and health, and security performance, both qualitatively and quantitatively, for the purpose of identifying key improvement opportunities in management systems
- Review of organizational performance versus objectives and measures

Based on the review, the following are improvement opportunities for the management systems:

- Request Lab not implement new policies by memorandum
- Request Lab improve interlock, PPE, pressure and electrical safety Subject Areas
- Request Lab add senior department-manager oversight committee to SBMS

Based on the review, the following are the ESSHQ objectives and measures for FY08:

- Greenhouse Gas Emissions
 - 3% reduction
- Unneeded Materials and Chemicals
 - 3% reduction
- Regulatory
 - 0 Notices of Violation
 - 0 Permit Exceedances
- Safety
 - 0 Lost Workday Incidence Rate
 - 0 Total Recordable Incidence rate

The following specific actions are recommended:

- Increase human performance training
- Increase senior manager's work observations
- Participate in code training (e.g., ASME/NEC/OSHA)
- Review all events and occurrences specifically for organizational deficiencies
- Conduct a field review of posted operator aids
- Conduct a review of records, ensure secure and retrievable locations
- Train staff in 2008 version of Work Planning Subject Area
- Train staff on Environmentally Preferable Purchasing Program
- Disposition materials and chemicals in accord with UMC plan
- Reduce unnecessary loads to decrease electricity use
- Cap Linac beam stops and investigate need for a cap adjustment at J-10
- Improve materials security program with more cameras and secure locations
- Reduce, where appropriate, lead solder, freon, mercury
- Reduce excess space throughout C-AD complex

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- Complete industrial hygiene baseline monitoring (noise, etc.)
- Complete the arc flash calculation and labeling program
- Archive data on activated soils
- Complete the removal of PCB capacitors at Linac, B912 and B928
- Investigate costs for PCB removal at TVDG
- Request, as in previous years, BNL repair Building 912 and 930 roofs
- Upgrade emergency generators and remove underground fuel tank
- Begin closing out Fire Hazards Analyses recommendations
- Abate OSHA violations
- Reduce warehouse 'footprint' and help better manage inventory of spares
- Remove old unsafe power distribution components (cables, Royal boxes, etc.)
- Clarify and enforce PPE policies



Derek Lowenstein, C-AD Chairman

10/9/07
Date



Steven Vigdor, NPP ALD

10/09/07
Date