

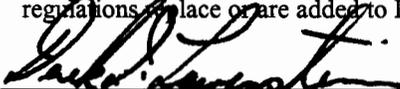
Collider-Accelerator Department Management Review

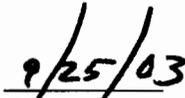
Record of Decision

1. Whereas accidents or near misses occur outside of C-A, lessons learned should be carried down to the workers in order to make C-AD personnel aware of these outside issues and trends. C-AD should integrate outside lessons-learned information into a regular forum that involves interaction with workers.
2. Based on C-A trending analysis, outdoor-grounds hazards were identified as the major cause for worker lost time and first aid cases in 2003. To prevent slips and falls, an improved response to snow-storms is required. Repairing leaks in the roof of B912 and fixing the pot-holes in parking lots and walkways is also required. In addition to bringing these issues forward to upper management, the Department should ensure that sand barrels with shovels and other slip-prevention initiatives are in-place prior to the winter season.
3. The Department should continue to conduct quarterly safety awareness events for the staff. Videos similar to "Remember Charlie," town safety-meetings and a question and answer forum for lessons learned should be supported.
4. Continue to streamline and integrate the OSH/EMS/SA management systems.
5. Place water-impermeable membranes over activated soil areas at the Linac.
6. Establish good housekeeping as a condition of employment in C-A. Establish the practice in each C-A Group such that they set aside time each Friday afternoon, before leaving for the weekend, to clean up their work areas and office areas.
7. For the FY04 waste clean-up strategy, clean up the steel and other debris on Railroad Avenue, concentrate on cleaning up "Inner Mongolia," and begin to remove/replace PCB capacitors at Linac.
8. Make personnel who are responsible for facility-altering activities at RHIC aware of NYS Department of Environmental Conservation requirements for a permit under the Wild, Scenic and Recreational River Systems Act.
9. Include information on lost-work related statistics and lessons learned in each monthly issue of the Particle Post.
10. There should be renewed emphasis on fire protection since it impacts safety and routine operations. For example, the aging fire-alarm system is a major concern. Because some fire protection upgrades have started but are proceeding slowly, the Department should encourage Plant Engineering to use an outside supplier to install the new fire alarm system components.

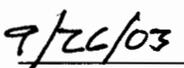
Issues that should be brought forward to Laboratory management:

11. Encourage the laboratory to focus on improving the lessons learned process Lab-wide in order to alert personnel to trends or issues that have the potential of creating severe hazards in the workplace.
12. Encourage BNL to standardize the OSH management system lab-wide. Encourage the laboratory to develop a system similar to EMS.
13. Encourage the Laboratory to set high-level objectives for OSH-related facility changes and improvement programs.
14. Encourage the Laboratory to identify an individual responsible for leading the effort on external regulation.
15. Encourage the Laboratory to develop a strategy for preparing technical justifications that demonstrate an equivalent level of safety for facilities that cannot be changed to meet new regulations. This should be done if OSHA and NRC regulations replace or are added to DOE requirements.


D. Lowenstein, Chairman, Collider-Accelerator Department


Date


T. Kirk, Associate Director, High Energy and Nuclear Physics


Date