

# **BHSO Assessment of Industrial Hygiene Exposure Monitoring at BNL**

## **Corrective Action Plan**

***DOE Issue:*** *The overall structure and delivery of the IH program and service is a concern that senior management at the Lab needs to address.*

**Action 1:** Complete an **IH Monitoring Needs Analysis** and Formal IH Service Delivery System Review.

**Due Date:** 6/30/06

**Action 2:** Develop an **IH Service Delivery Improvement Plan** and obtain approval of senior management approval.

**Due Date:** 09/30/06

**DOE Issue C-IH-0605-01:**

*Adequate exposure characterizations of **noise** have not been performed.*

*BNL has not included in their procedures the OSHA requirements (1910.95(d)(1)) to implement a monitoring program when measured noise exceeds the level that requires a hearing conservation program (29 CFR [1910.95\(c\)\(1\)](#)). ...BNL procedures should explicitly include the OSHA requirements to help assure awareness of the need for periodic monitoring by those responsible for work planning.*

**Action 3:** Revise the **NHC Corrective Action Plan** by assigning the responsibility to conduct monitoring to appropriate line management.

**Due Date:** 11/30/05

**Action 4:** Draft changes in the **Subject Area Noise and Hearing Conservation** and submit the procedure change to SBMS office.

**Due date:** 11/30/05

**DOE Issue C-IH-0605-02:** *An adequate exposure characterization of potential exposure hazards posed by **welding, cutting and brazing** has not been performed ... periodic resurvey or periodic monitoring of potential hazards...sampling is minimal and not representative of all types of exposure hazards from welding activities at the site.*

**Action 5:** Develop a **Welding/Cutting /Brazing Monitoring Plan.**

**Due date:** 01/31/06

**Action 6:** Complete required **monitoring** as specified in the monitoring plan.

**Due date:** 09/30/06.

**Action 7:** Write clear requirements for routine monitoring on these activities into the appropriate sections of **SBMS** and submit the procedure change to SBMS office.

**Due date:** 12/30/05