

Environmental, Safety, Security, and Health Policy



This document is a statement of Brookhaven National Laboratory's (BNL) Environmental, Safety, Security, and Health (ESSH) policy. BNL is a world leader in scientific research and performs this work in an environmentally responsible and safe manner.

I expect every employee, contractor, and guest to take personal responsibility for adhering to the following principles:

- Environment:** We protect the environment, conserve resources, and prevent pollution.
- Safety:** We maintain a safe workplace and we plan our work and perform it safely. We take responsibility for the safety of ourselves, coworkers, and guests.
- Security:** We protect people, property, information, computing systems, and facilities.
- Health:** We protect human health within our boundaries and in the surrounding community.
- Compliance:** We achieve and maintain compliance with applicable ESSH requirements.
- Community:** We maintain open, proactive, and constructive relationships with our employees, neighbors, regulators, DOE, and other stakeholders.
- Continual Improvement:** We continually improve ESSH performance.

In addition to my annual review of BNL's progress on ESSH goals and adherence to this policy, I invite all interested parties to provide me with input on our performance relative to this policy, and the policy itself.

Signed 
Doon Gibbs, Interim Director

February 8, 2013

BROOKHAVEN
NATIONAL LABORATORY

Chemistry Department EMS/OHSAS Review Sheet

OHSAS/EMS Internal Audit occurs during the weeks of Feb. 1-13, 2015.

BNL's Environment, Safety, Security and Health (ESSH) Policy sets BNL's vision of excellence in research & operations while incorporating health & safety into every action. This policy is posted in the lobby of Bldg. 555.

In the case of an emergency, call x2222 or 911 from a BNL phone. From a cell phone call 631-344-2222.

DOE Integrated Safety Management (**ISM**) uses a **continuous improvement cycle** to deliver health and safety evaluations of operations in the planning stage, during work, and in follow-up reviews. EMS and OHSAS are components of ISM.

ESRs and Work Permits define the scope of your work and identify the hazards and the controls used to mitigate the hazards.

Standard Operating Procedures (**SOPs**) describe the scope, hazards and controls for certain specialized tasks, particularly Laser Operations.

Your **R2A2** contains your Roles, Responsibilities, Accountabilities, and Authorities. R2A2s are attached to your performance appraisal.

Be prepared to describe **your** involvement in the work planning process.

Training -- web based (e.g. Lab Standard, Haz Waste etc.), classroom/lecture based (e.g. CO Lab Standard Retraining), supervisor qualification (e.g. knowledge of ESR content, documented hands-on training for using lasers and radiation generating devices, and for use of shop tools).

Job Risk Assessments/Facility Risk Assessments -- JRAs/FRAs are part of the audit - work was observed and individual steps were rated for risk. The FRAs are available using a link from the CO website Operations page. The electronic ESRs contain JRAs as part of the ESR.

The Standards Based Management System (**SBMS**) provides rules on conducting operations at BNL.

Environmental issues include waste management, satellite accumulation area (SAA) posting of rules, rules for secondary containment and sink discharge posting in laboratories.

Jason Remien is the BNL EMS Rep.
Michael Cowell is the BES EMS/OHSAS Rep.

Ed Nowak is BNL OSH Rep.
Diane Cabelli CO Department POC

Two-way communication among workers and supervisors is a fundamental principle at BNL. Workers are encouraged to interact with supervisors and contribute questions, concerns, and comments regarding ESSH issues.