

# EENS ESH Newsletter

VOLUME 2, ISSUE 5

May, 2008



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ISO 14001

## EENS Objectives and Targets, 2008

Every year EENS has to determine the ESH Objectives and Targets for the Directorate. This is primarily done with the help of the Environmental Safety and Health Committee and is in line with the Laboratory Objectives and Targets. Most of the time this requires the help and assistance of many people in all three Departments. The main Objective is to improve the EENS ESH Program by targeting the following areas:

- 1) Improve **Compliance**
- 2) Improve **Operational Performance**
- 3) Improve **Communication and Awareness**.

For example, to im-

prove **Compliance** with the Nano Interim Procedure, scientists in NE and EE performed nano self-assessments. To improve requirements awareness/compliance for SBMS, the Chairs have agreed to communicate Subject Area Training Sessions to affected staff and encourage attendance.

To improve **Operational Performance**, Research Operations is implementing an electronic database for Hazard Information Placards in EENS buildings this year.

In an effort to improve **Communications and Awareness** of our recycling program, we are ensuring that all EENS common areas have recy-

cling containers (the Building Managers are helping out with this).

To view all of the EENS ESH Objectives and Targets, along with other ESH documents, please go to the following web-site:

[http://www.bnl.gov/eens/resops/files/Documents/Objectives\\_and\\_Targets\\_2008.pdf](http://www.bnl.gov/eens/resops/files/Documents/Objectives_and_Targets_2008.pdf)



## ORPS — Occurrence Reporting and Processing System

Recently anchor pins, shackles and turnbuckles were not purchased within the web requisition system. These items are on the Restricted Items List and can only be purchased via the web requisition process (**not** via credit card or petty cash). These items were confirmed Suspect/Counterfeit, resulting in an ORPS or Occurrence Report. Luckily, these items were taken out of service before use. If you have any questions concerning Suspect/Counterfeit parts please contact Ray Roberts x2182, BNL Suspect/Counterfeit Items Coordinator.

## Job Risk Assessments (JRAs) and Facility Risk Assessments (FRAs)

EENS Job Risk Assessments (JRAs) and Facility Risk Assessments (FRAs) are on a three year review cycle. On schedule for this year are: Laser, Manual Material Handling, Non-Ionizing Radiation, Noise, Pressure Vessels, Transporting Chemicals and/or Rad Materials, Operating Vehicles Onsite and Offsite, and Working with Chemicals. Some personnel will be contacted to participate in the review of these JRAs. For the facility assessment reviews, Paul Philipsberg will be working with the Building Managers in buildings 130, 179A, 197 C/D/B, and 487. If anyone has any concerns or comments related to the JRAs and FRAs, contact your ESH Coordinator (Pat Carr x7192 or Linda Bowerman x5567). Remember these risk assessments are there for you to use as a tool for planning your work (i.e. ESRs, work permits, and office work). See the Research Operations web-page for a complete listing: [http://www.bnl.gov/eens/resops/OSH\\_Mgmt\\_Sys.asp](http://www.bnl.gov/eens/resops/OSH_Mgmt_Sys.asp)

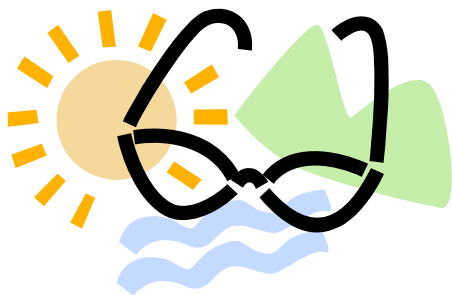
## Documents of External Origin - Document Control



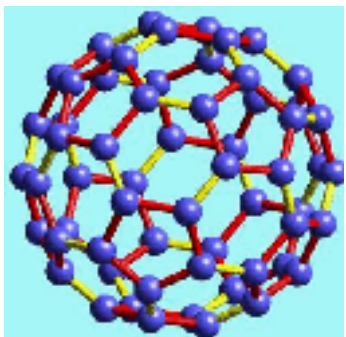
New to the SBMS Document Control Subject Area is control of *external documents*, such as manufacturer's manuals. Any manual that contains significant environmental, safety, and/or health risks needs to be controlled. The responsible staff member controls the documents of external origin (i.e., the document is retained and retrievable) ensuring the most current is used. For assistance in determining if a manual/document needs to be con-

trolled, please contact your ESH Coordinator (Pat Carr x7192 or Linda Bowerman x5567), or Subject Matter Expert. If the PI or responsible staff determines that there are no associated risks, the document does not need to be controlled and this is an acceptable answer to an auditor. For new equipment consider sending in the registration cards to get updates and recall notifications.

## Summer Students and Guests



Summer will soon be here and we will be seeing fresh new faces around the site. EENS will have ~40 students from various programs working with our scientists this summer. Please make sure that your visitors and students are registered and are trained to do their *planned work* while they are here (and before they enter the laboratories). All students and/or visitors that will be working in laboratories need to be added to the Experimental Safety Reviews. PIs must ensure that their students/guests are added to their ESRs. Research Operations will give two student/visitor briefings the week of June 9th. Please stay tuned for the exact time and location.



Work involving Nanomaterials is taking place in two laboratories in the C-wing of Building 815. The new Nano symbol is being posted at the designated working areas. This is to let staff know that these materials contain extremely small particles called nanoparticles. Nanoparticles include a large number of very different chemicals and are not a single unique chemical with defined health and safety risks. To protect employees from the unknown hazards of nanomaterials, BNL has adopted a very conservative approach to working with them, especially when they are in a fine powder form. Note: All EENS current work is in solution (**not powder**).

# Contains Nanomaterials