

EENS ESH Newsletter

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Heart Smart

February is proclaimed American Heart Month to raise public awareness of heart disease. You can keep you heart healthier by making healthy eating choices, getting regular physical activity and getting regular check-ups. Sudden Cardiac arrest is a leading cause of death in the US, claiming approximately 250,000 lives annually.

EMS/OHSAS Internal Audit: Feb 12, 2009



The Internal Audit of our Environmental Management and Occupational Safety & Health Systems (EMS & OHSAS) is this week. As well as enhancing our ESH Program, this required audit prepares us for the NSF Surveillance Audit in June. Employee interviews and field verifications of our ESH Program will take place on Thursday.

OHSAS - Define Work, Identify Risks/Hazards, Control Risks, Perform Work, Continually Improve

EMS - Prevent Pollution, Protect the Environment, Conserve Resources, Compliance, Communication and Continued Improvement

Continual improvement is achieved yearly with Environmental, Safety and Health goals & objectives. All staff participate in efforts to recycle and conserve energy. Employees and Guests must know the hazards, controls & risks associated with your work; and remember for lab work these are typically identified in your Work Planning and Control Documents. Job Risk Assessments (JRAs) have been done for all work, including offices. Training is identified by Supervisors for all staff upon arrival. Your Job Training Assessment (JTA) is reviewed at least annually. Suggestion programs for continual improvement include Pollution Prevention (P2) & Safety Solutions (S2).

ES&H communications include safety topics, work planning reviews, e-mails, BNL Bulletin, Monday Memo, EENS Newsletter, and Safety Observations. Participation in committees, working groups, or work-planning activities is critical to a good program.

All work is planned and Lab-level procedures in SBMS are followed. Compliance is evaluated via self-assessments (Inspections, Observations, Internal & External Audits, etc.). Building Emergency Plans, emergency planning in ESRs and Subject Areas (Emergency Preparedness, Spill Response) are available to address unexpected events. And if something goes wrong – Report the event to our Supervisor, Management &/or ESH Coordinators.

Your ESH Coordinators and EMS/OHSAS Reps (Linda Bowerman and Pat Carr) will accompany the Auditor.



BNL ESSH Policy - <http://intranet.bnl.gov/esh/>



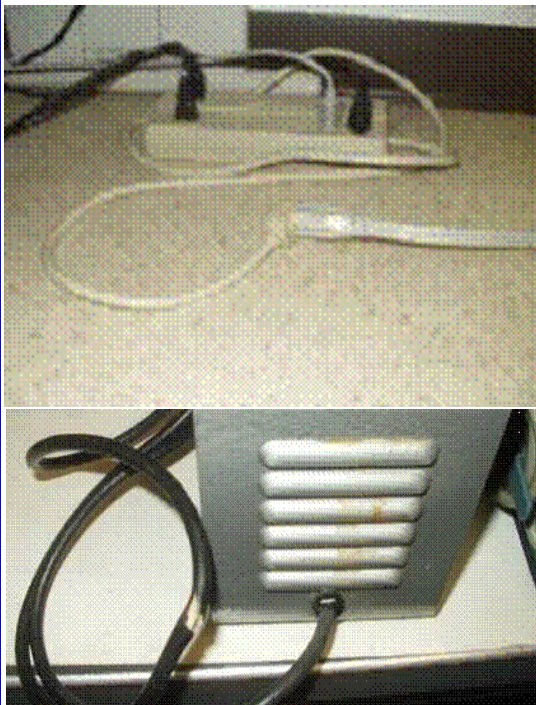
**Turn it off when
not in use!**



BNL Energy Challenge

Most buildings on site are now metered. EENS Buildings that are part of the Energy challenge include: 130, 197, 490, 526, 815, and 830. Energy usage from the last 3 years will be averaged for each participating building. Monthly updates for each participating building will be posted on BNL's Energy Management home page. At the end of one year (Earth Day 2009), occupants of the winning building(s) will receive a prize. Buildings are chosen to participate based on several criteria. The building had to have at least 3 years of metered data, with at least 5 or more staff occupying at least 2000 sq. ft.. The building could not be on the BNL demolition list nor could it be a LEED certified building. To keep your building in the running for a prize: 1) Ensure non-essential computers, copiers, printers, etc. have the sleep mode enabled 2) Be vigilant about keeping the lights off when not in use and 3) Take a look around and see if there is equipment running that does not need to be and can be powered off.

Reminder: Remember to combine errands into a single trip. Postpone unnecessary trips. Take the BNL Shuttle instead of driving if there are several people. Avoid letting vehicles idle. This saves energy and prevents pollution.



Office and Lab Electrical Safety

Safety observations and Tier 1 inspections have identified areas for improvement in Electrical Safety both across the Lab and in EENS. These include: Cords and cables shall not have worn, frayed or damaged areas that present an electrical hazard to employees. Always replace cord or equipment once it has been identified. Do not plug one extension cord into another (called daisy chaining). Circuit Panels shall be legibly identified as to its clear, evident, and specific purpose or use. Contact Qualified Personnel/Building Manager to arrange for completion of Panel Directory or other panel labeling (a Work Order is necessary). Clear Spaces about Electrical Equipment to meet the NFPA code requirements. The Required Working Space shall not be used for Storage (Stored equipment and carts must be moved from in front of the panel). If you have any questions about the requirements please contact your ESH Coordinator (Linda Bowerman x4265 or Pat Carr x7192).



ESSH Issues, Concerns, Suggestions?

Anytime you have environmental, safety, security or health questions, please feel free to contact EENS Research Operations (x2746) or use the RO Feedback Form (anonymously if desired): <http://www.bnl.gov/eens/resops/feedback/>