

# **NSLS Facility-Specific Environment, Safety, and Health (ESH) Briefing**

LS-ESH-SAFEEMERG Rev. 8-2-2008

***For Emergency Services  
Personnel***

This NSLS facility specific training is for Emergency Services personnel requiring access to the Bldg. 725 and 729 Radiologically Controlled Areas. If you have questions about this training, please contact the NSLS Safety Officer (J. Aloï).

As part of this training, Emergency Services management will assure that each of their employees has completed GERT (as a minimum) and has a BNL ID badge properly encoded for access to the NSLS (725) and the Source Development Laboratory (SDL, Bldg. 729). TLDs (radiation dosimeters) are not required in the 725 Controlled Areas but ARE required in the 729 Controlled Area.

## **I. Facility Overviews** for Bldg. 725 (NSLS) and Bldg. 729 (SDL)

- \_\_\_\_\_ 1. Discussion of what goes on in the facilities and the populations doing work here.
- \_\_\_\_\_ 2. Walking tours of Controlled Areas if needed. Note that any untrained person who needs to enter a Controlled Area must be logged and signed in at a Visitor/Escort Station. The visitor MUST be escorted by fully-trained personnel.
- \_\_\_\_\_ 3. Handout of building layouts, with emphasis on:
  - Access points
  - Areas with particular fire issues (e.g. RF and Power Supplies)
  - Areas with particular safety or security issues (e.g. computer room)
- \_\_\_\_\_ 4. Discussion of hazards:
  - Electrical
  - Radiological
  - Oxygen Deficiency
  - Chemical
  - Cryogenic
  - Magnetic
  - Other

NOTE: The 729 Work Control Coordinator controls any work above 8' (line-of-sight into accelerator)

## **II. Emergency Information**

- \_\_\_\_\_ 1. **Local Emergency Coordinators:**  
On-duty Building 725 Control Room Staff (x2550) and Bob Chmiel (8141).  
Buildings 729 (SDL) and 726 (shop) have Alternate LECs.
- \_\_\_\_\_ 2. **Assembly Areas**
  - a. **NSLS Bldg. 725:** Outdoor Assembly Area is the lawn outside the 725 main entrance. Indoor Assembly Area is NSLS Main Lobby and the Seminar Room. Shelter In-Place Area is the aisle around VUV Ring floor.
  - b. **SDL Bldg. 729:** Outdoor Assembly Area is the Bldg 726 south parking lot. Indoor Assembly Area is the NSLS (Bldg 725) Main Lobby and the Seminar Room

NOTE: Same for **Buildings 726, 727, 728:**
- \_\_\_\_\_ 3. **Operations Emergency Procedures and Interface with Fire/Police**
- \_\_\_\_\_ 4. **Discussion of fire/protection alarm system**
- \_\_\_\_\_ 5. **Ambulance Calls**

