

PHYSICS DIVISION HAZCOM SITE-SPECIFIC TRAINING FORM #1310
Revised July 15, 2009

NAME _____

BADGE _____

Building _____ Room(s) _____ Date _____

TOPICS

COVERED

1. General Review of HAZCOM Requirements

- a. Location of ORNL HazCom Program _____
- b. Restricted Access Requirements _____
- c. Hazard Warning Labels _____
- d. Chemical Inventory (location, content) _____
- e. MSDSs (location, content, how to obtain) _____

2. Physical and Health Hazards of Chemicals in Facility

- a. Type and location _____
- b. Specific chemical hazards & permissible exposure limits _____
- c. Methods to detect release and potential danger _____
- d. Measures employees can take to protect themselves:
 - 1. Proper Work Practices _____
 - 2. Protective Clothing and Equipment _____
 - 3. Emergency Procedures _____
 - 4. Evacuation Procedures _____

3. Known Legacy Hazards (Radioactive contamination, PCBs) _____

4. RSS and/or End Station Required Reading completed _____

Special Notes or Instructions:

Name of Person Trained (Please Print) Badge Person Trained Signature / Date

Supervisor (Please Print) Badge Supervisor Signature / Date

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INSTRUCTIONS**

Identify the work area(s) or lab space(s) this training is for. Check off each item discussed.

- 1.a.) Location of ORNL HazCom Program =
<http://sbms.ornl.gov/sbms/SBMSearch/ProgDesc/ORNLSH-P12.cfm>
- 1.b.) Discuss access requirements, if any.
Examples: rad work permit, building access training, etc.
- 1.c.) Discuss hazard warning labels.
Examples: flammable, carcinogen, etc.
- 1.d.) Discuss location and content of chemical inventory. Important facts include:
 - the name of the hazardous material custodian,
 - report to custodian when materials used-up so they can be written off the inventory,
 - report to custodian when materials not on inventory are brought into area,
 - one must have a RECID number and a HM Control Area number to order chemicals.
- 1.e.) Discuss how to obtain MSDSs.
On-line from ORNL home page index.
- 2.a.) Discuss physical and health hazards of chemicals in the workplace.
Examples: carcinogens, compressed gases, shock sensitive, etc.
- 2.b.) Discuss specific chemical hazards and permissible exposure limits.
Example: Beryllium can cause cancer or chronic beryllium disease.
OSHA PEL is 0.002 mg/m³ over 8 hours.
- 2.c.) Discuss methods and observations used to detect release and potential danger.
Example: beryllium is not easily detectable; there are no real-time monitoring devices.
Therefore, there is a danger of exceeding exposure limits. Engineering controls and PPE are required for beryllium work.
- 2.d.) Discuss measures employees can use to protect themselves.
Examples include: pre-job briefings, work permits, engineering controls, PPE.
Discuss applicable emergency procedures.
- 3.) Discuss known legacy hazards.
Examples: radioactive contamination, PCBs.
- 4.) Confirm RSS and/or End Station (from HRIBF internal web) Required Reading completed.

Special Notes: Document any special instructions that were discussed.

Examples: Do not open chemical containers. Do not remove anything from this area without an HP survey.