

PHYSICS DIVISION ESH BULLETIN 2008-2

10/15/2008

Expectations for Radiological Workers

OBEY

- Radiological postings and radiological work permits.
- "Evacuate" or "Stop Work" orders from radiological control personnel.

DO NOT

- Loiter in radiological areas.
- Smoke, eat, drink, or chew in radiological areas.

BE SURE TO

- Wear appropriate work attire – long pants and closed shoes are required.
- Wear personnel dosimeters as required by radiological work permits. Report lost, damaged, or off-scale readings to radiological control personnel.
- Wear personal protective equipment (PPE) as required by radiological work permits and postings.
- Avoid contacting skin, clothing, and equipment with contaminated surfaces.
- Place contaminated tools, equipment, and solid waste items on disposable surfaces, such as plastic sheets, when not in use.
- Immediately notify the Laboratory Shift Superintendent of any radioactive spills. If you can do so safely, minimize the spread of the spill and keep people away.
- Keep track of your radiation exposure status and avoid exceeding radiological administrative control levels.
- Notify radiological control personnel of any off-site occupational or medical radiation exposures so that worker dosimetry records can be updated.

PRIOR TO ENTERING RADIOLOGICAL AREAS

- Assure that you are mentally alert and in physically sound condition.
- Limit the amount of material taken into contamination areas to minimize radioactive waste and future decontamination.
- Have necessary materials and equipment on hand to complete your task, thereby minimizing time and exposure.
- Notify radiological control personnel of the presence of open wounds, sores or rashes before entering an area where contamination exists and exit immediately if a wound occurs while in such an area.

UPON LEAVING RADIOLOGICAL AREAS

- Remove personal protective equipment and clothing to minimize the spread of contamination. Never wear radiological PPE outside of radiological areas.
- Frisk upon exiting contamination buffer, contamination, high contamination, or airborne radioactivity areas and notify radiological control personnel if contamination is found.