

Worksheet #3

Hazard Survey

Safety training and hazard awareness are a key part of the day to day routine at a repository. All working groups practice hazard recognition. They regularly hold safety meetings to discuss their operations and to identify any potential hazards and determine ways to mitigate the hazards.

Imagine that John and Judy are two inspection officers assigned to the task of inspecting non-radioactive shipments. They start their shift at 7:30 AM and end at 4:30 PM. They have a one-hour lunch break and two mandatory 15-minute breaks during the morning and afternoon. One person is the primary inspector and the other is a backup inspector.

Help John and Judy develop a pre-work hazard survey by filling in the table on the following page. Note that all trucks hauling non-radioactive materials are routed to a different part of the site from any radioactive cargo. Even so, workers inspect all trucks to make certain that there is no radioactive material on the shipment.

Worksheet #3

Prework Hazard Survey

Major steps in process	Potential hazards	Possible ways to mitigate
1. Truck arrives at inspection area		
2. Check driver's manifest		
3. Check cargo		
4. Have truck driver restart vehicle and move to weigh-in station and radiation detection station		