



Identifying Radioactive Sources at the Demolition Site

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Problem



- Radioactive sources are being incorporated into the world's scrap metal supply.
- Monitoring for radioactive materials

at the metal processing facilities does not guarantee detection of sources in scrap metal.

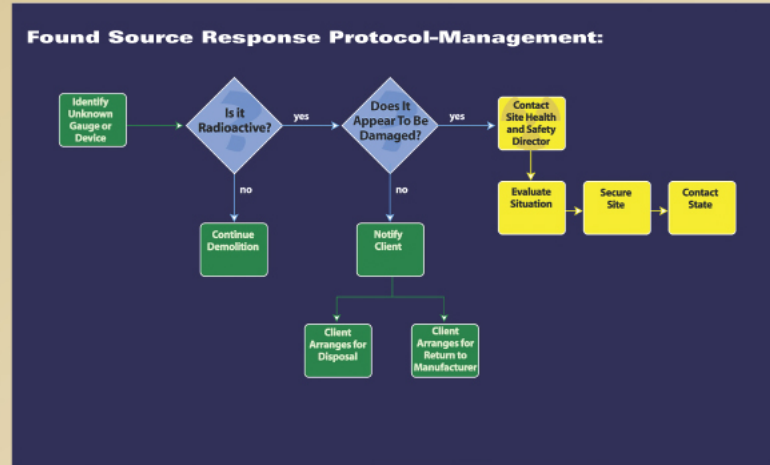
To date, there have been 83 meltings of radioactive sources worldwide by metal processing facilities.

It costs multiple millions of dollars to clean up a facility after a melting has occurred.

Uncontrolled radioactive sources can cause severe illness and death if the radioactive material is exposed.

Radioactive sources are not being identified and secured at their place of installation and are being disposed of in the scrap metal supply.

Demolition sites are a major supplier of the world's scrap metal supply. The EPA training program will train demolition managers and workers to correctly and safely identify and dispose of on-site radioactive sources.



Program Objectives

Introduction:

Describes the purpose of the program, the information contained in the program and the navigation tools.

You Need to Know:

Trains both demolition management and site workers in the safe identification, handling and disposal practices

Opportunities:

Identifies opportunities to locate radioactive devices and gauges at every step of the demolition process.

Test Your Knowledge:

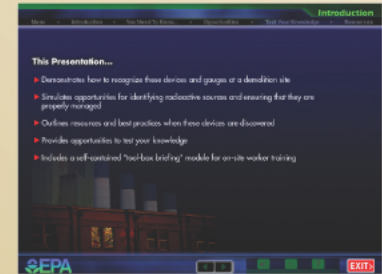
Tests the knowledge of the student.

Resources:

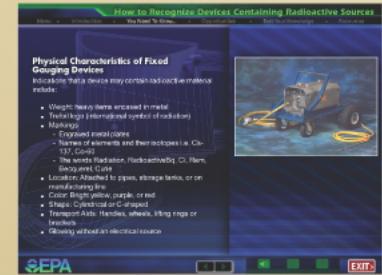
Provides resources for use in handling and disposition of found radioactive sources.



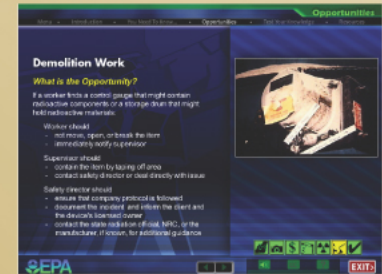
Introduction



You Need to Know



Opportunities



Test Your Knowledge

