EPA's Interactive Training for
Response to Radiation Alarms at Metal Processing Facilities
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Problem

- How many meltings of radioactive sources have occured?
- What is the average cost of cleanup from a source melting?
- Worldwide, how many deaths have occured from improper handling of an orphan source?
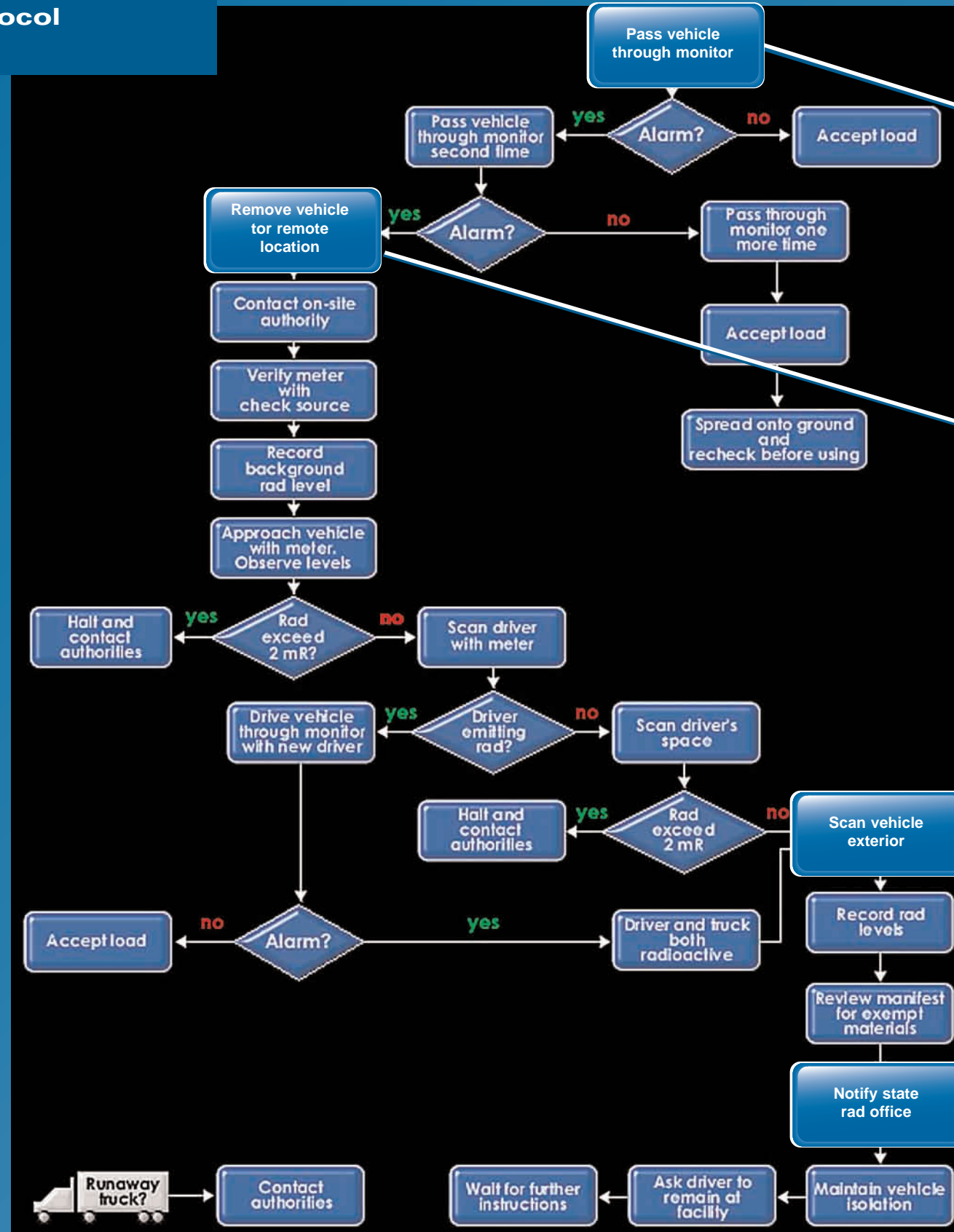
To help prevent unwanted sources of radiation from entering a metal processing facility, EPA developed a CD ROM-based training program that uses interactive modules to illustrate the procedures and skills necessary to correctly respond to a radiation alarm.
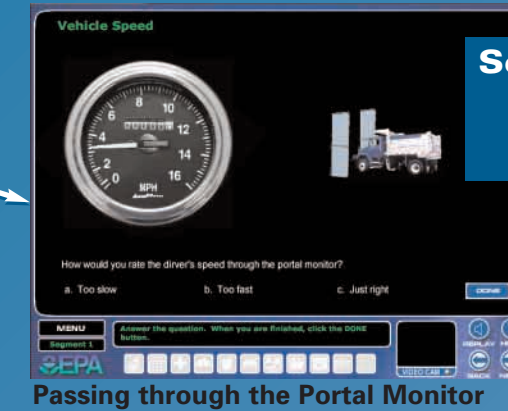
Objectives of the Program

- Understand consequences of allowing radioactive material to enter facility
- Recognize common errors that can occur during site entry of metal
- Understand response protocol
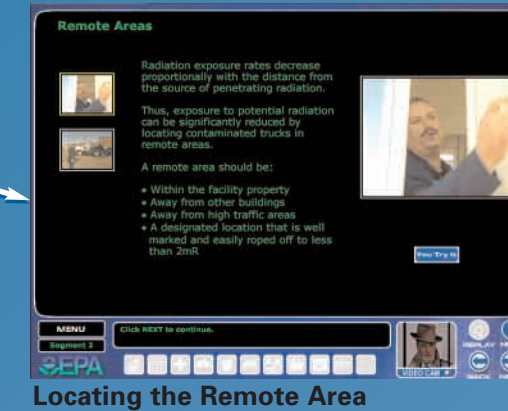- Be able to perform four basic response skills

Response Protocol

Segments

Passing through the Portal Monitor

Locating the Remote Area
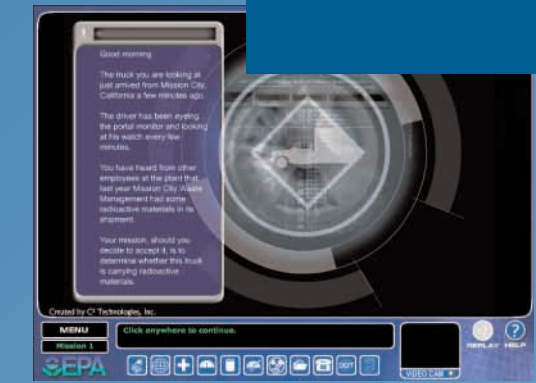
Using the Handheld Survey Meter

Reporting Incidents

Missions

The Missions section allows application of knowledge gained in possible scenarios.

Resources

Available contact information and incident forms