

TRANSPORTATION SAFETY TRAINING

Edith Jones
 Technical Resources and Training Program
 Environmental and Health Protection Division
 Oak Ridge National Laboratory*
 Oak Ridge, Tennessee

Abstract

Over the past 25 years extensive federal legislation involving the handling and transport of hazardous materials/waste has been passed that has resulted in numerous overlapping regulations administered and enforced by different federal agencies. The handling and transport of hazardous materials/waste involves a significant number of workers who are subject to a varying degree of risk should an accident occur during handling or transport. Effective transportation training can help workers address these risks and mitigate them, and at the same time enable ORNL to comply with the federal regulations concerning the transport of hazardous materials/waste. This presentation will outline how the Environmental and Health Protection Division's Technical Resources and Training Section at the Oak Ridge National Laboratory, working with transportation and waste disposal personnel, have developed and implemented a comprehensive transportation safety training program to meet the needs of our workers while satisfying appropriate federal regulations.

Introduction

There are basically six laws administered by four federal agencies that regulate some aspect of the transportation of hazardous materials/waste. The Resource Conservation and Recovery Act (RCRA)¹ contains legislation requiring the EPA to regulate the transport of hazardous waste. Under RCRA the EPA currently requires transporters of hazardous waste to comply with DOT regulations in addition to preparing a waste

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