SAND2019-12845C

ORS
Office of Radiological Security
Protect · Remove · Reduce

International Response Training

Module: Radiological Theft Threat

TIME ALLOTTED: 50 min

METHOD OF INSTRUCTION: Facilitator-led multi-media presentation

LESSON PLAN DEVELOPER: Sandia National Laboratories

APPROVAL DATE: 10/10/2019

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Lesson plan revision history		
Revision	Person	Date

ADMINISTRATION	
Course Title	International Response Training
Lesson Title	Radiological Theft Threat
Lesson Type	Facilitator-led multi-media presentation
Duration of Lesson	50 min
Resources	**Equipment:** Projector Computer Speakers/capability to play video clips
References	• International Atomic Energy Agency (IAEA) Division of Nuclear Security, Nuclear Security Series Glossary Version 1.3, November 2015 • SANDIA REPORT SANDIA 2007-5791, Categorizing Threat Building and Using a Generic Threat Matrix, Unlimited Release, Printed September 2007 • *Office of the Director of National Intelligence* Counterterrorism Guide for Public Safety Personnel https://www.dni.gov/nctc/jcat/index.html
Instructor Notes:	See slide notes See slide deck: Supporting material for instructor only

Course Title: International Response Training	
Lesson Title: Radiological Theft Threat	
	Slide Number
Instructional Goal: • Provide international and domestic audience with an overview of existing and emerging threats and how they impact the radiological mission space **Instructional Objectives:** • Gain familiarization of threat actor profiles (types, motivations, and attributes) • Appreciate the reality of radioactive sources as a target for theft • Gain familiarization of threat actor tactics, techniques, and procedures • Gain an understanding of the development of an appropriate countermeasure against a threat actor type, motivation, attributes, and tactics, techniques, and procedures • Identify threat actor motivation and attributes in case studies and scenario-based threat actor vignettes • Identify threat actor motivation, attributes, and tactics, techniques, and procedures in scenario vignettes **Performance Objective:** • At the conclusion of the course, students will demonstrate recognition that high-activity radioactive sources are a target for theft by threat actors through case study discussion and scenario base discussion. • At the conclusion of the course, students will demonstrate their ability to recognize threat actor types, threat actor motivation, and threat actor tactics techniques and procedures through case studies and scenario based discussion. • At the conclusion of the course, students will demonstrate their ability to identify a countermeasure to threat actor types, threat actor motivation, attributes, and threat actor tactics techniques and procedures through case studies and scenario based discussion.	