

Working to Ensure the Safety and Security of Hazardous Material Shipments

Organization and Functions

Mission Unit EM-30 Deputy Assistant Secretary/ADAS Waste Management

Director Office of Packaging and Transportation EM-33

Transportation Risk Reduction

- Benchmarking
- **DOECAP** support
- **MCEP**
- **ORPS**
- Physical Protection
- QA
- **RFID**
- Safety Metrics
- **TCAP**

Regulations & Standards **Support**

- **ANSI**
- ASME/ **ASTM**
- **DHS**
- DOD **FEMA**
- **FMCSA**
- FRA
- **IAEA**
- **ICAO**
- **IMO**
- **NRC**
- **PHMSA TSA**

Orders

UN TDG SCOE

Packaging Certification

- CoCs for Type B/AF Packages
- **DOE** Exemptions
- **DOT Special** Permits & **COCA**
- OA
- **RAMPAC**
- **SCALE**
- Technical Assistance
- **Training**

Emergency Preparedness & Outreach

- **ASKPAT**
 - **CSG-ERC**
- CSG-MW
- Fact Sheets
- **PSR**
- **SSEB**
- **TEPP**
- TRANSCAER Commodity Flow Survey
- Transportation Plan
- Tribes
- Web Page
- **WGA**

Program & Site Support

- **ATMS**
- **EFCOG**
- **EIS Reviews**
- IPT
- Load Securement Guide
- **PMC**
- **RADCALC**
- **RADTRAN**
- Secure transport
- **Technical** assistance
- **Tenders**
- **TMC**
- **TRAGIS**

List of Acronyms

ADAS Associated Deputy Assistant Secretary
ANSI American National Standards Institute
ASME American Society of Mechanical Engineers
ASTM American Society for Testing and Materials
ATMS Automated Transportation Management System

CoC Certificate of Compliance

CoCA Certificate of Competent Authority

CSG-ERC Council of State Governments – Eastern Regional Conference

CSG-MW Council of State Governments – Midwestern

DHS Department of Homeland Security

DOD Department of Defense

DOECAP Department of Energy Coordinated Audit Program

DOT Department of Transportation
EFCOG Energy Facility Contractors Group
EIS Environmental Impact Statement

FEMA Federal Emergency Management Administration FMCSA Federal Motor Carrier Safety Administration

FRA Federal Railroad Administration
IAEA International Atomic Energy Agency
ICAO International Civil Aviation Agency
IMO International Maritime Organization

IPT Integrated Project Team

MCEP Motor Carrier Evaluation Program NRC Nuclear Regulatory Commission

ORPS Occurrence Reporting and Processing System

PAT Packaging and Transportation

PHMSA Pipeline and Hazardous Material Safety Administration

PMC Packaging Management Council PSR Prospective Shipping Report

QA Quality Assurance

RADCALC Radioactive Material Calculations (Transportation determination software program)

RADTRAN Radioactive Material Transportation Risk Assessment Software Program

RAMPAC Radioactive Material Packaging Database

RFID Radiofrequency Identification

SCALE Standardized Computer Analyses for Licensing Evaluation

SSEB Southern States Energy Board

TCAP Transportation Compliance Assurance Program
TEPP Transportation Emergency Preparedness Program

TMC Transportation Management Council

TRAGIS Transportation Routing Analysis Geographic Information System
TransCAER Transportation Community Awareness and Emergency Response

TSA Transportation Security Administration

UN TDGSCOE United Nations Transport of Dangerous Goods Sub-Committee of Experts

WGA Western Governors' Association