



2016 National Transportation Stakeholders Forum Agenda

"Stewards of the Environment"

Monday, June 6th

<i>When</i>	<i>What</i>
8:00 am – 6:00 pm	Registration (Lobby)
8:00 am – 4:00 pm	Tribal Caucus (Salon 9)
4:15 pm – 4:45 pm	National Transportation Stakeholders Forum Planning Committee Meeting <i>Members of the NTSF Planning Committee will meet in Salon 17 to discuss any outstanding business.</i>
5:00 pm – 6:00 pm	National Transportation Stakeholders Forum Newcomers Orientation (Ballroom C)

Tuesday, June 7th

<i>When</i>	<i>What</i>
7:00 am – 6:00 pm	Registration (Lobby)
7:00 am – 9:00 am	Breakfast provided (Ballroom C)
8:00 am – 9:00 am	Section 180(c) Working Group (Salon 10) <i>Members of the Section 180(c) Ad Hoc Working Group will meet to discuss any outstanding business.</i>
	NTSF Master of Ceremony: Ronald Johnson, Prairie Island Indian Community
9:00 am – 9:15 am	Tribal Welcome and Opening Prayer (Ballroom C) <i>Board of Directors Representative, Seminole Tribe of Florida</i>
9:15 am – 9:30 am	Welcome to Orlando <i>Bryan Nelson, Vice-Mayor of Orange County, Florida</i>
9:30 am – 9:40 am	Tribute to a Former Colleague and Friend <i>Talia Martin, Shoshone-Bannock Tribes</i>
9:40 am – 9:50 am	State of the National Transportation Stakeholders Forum <i>Michael Wangler, DOE-Office of Environmental Management</i>
9:50 am – 10:45 am	Opening Keynote <i>Frank Marcinowski, Acting Associate Principal Deputy Assistant Secretary, DOE-Office of Environmental Management</i>

10:45 – 11:00 am	Break (Snacks Provided—Ballroom C Foyer)
11:00 am – 12:00 pm	Program Briefings <i>Attendees will hear updates from representatives of various federal agencies regarding programmatic policies.</i>
□ 11:00 – 11:10 am	DOE-Office of Environmental Management, Packaging and Transportation <i>Michael Wangler, DOE-Office of Environmental Management</i>
11:10 – 11:20 am	DOE-Office of Nuclear Energy, Nuclear Fuels Storage and Transportation Planning Project <i>Melissa Bates, DOE-Office of Nuclear Energy</i>
11:20 – 11:30 am	Nuclear Regulatory Commission, Division of Spent Fuel Management <i>Tony Hsia, Nuclear Regulatory Commission</i>
11:30 – 11:40 am	Department of Transportation—Federal Railroad Administration <i>Kevin Blackwell, Federal Railroad Administration</i>
11:40 – 12:00 pm	Panel Q & A
12:00 pm – 1:30 pm	Lunch (On Your Own)
1:30 pm – 2:00 pm	Tribal and State Regional Group Updates <i>Representatives of the Tribal Caucus and the state regional groups will report on issues and activities of interest.</i>
□ 1:30 – 1:35 pm	Council of State Governments—Northeast <i>John Giarrusso, Massachusetts Emergency Management Agency</i>
1:35 – 1:40 pm	Council of State Governments—Midwest <i>Laura Dresen, Indiana Department of Homeland Security</i>
1:40 – 1:45 pm	Tribal Caucus <i>Richard Arnold, Pahrump Paiute Tribe</i>
1:45 – 1:50 pm	Southern States Energy Board <i>Alan Jacobson, Maryland Department of the Environment</i>
1:50 – 1:55 pm	Western Governors’ Association <i>Bill Craig, State of Utah</i>
1:55 – 2:00 pm	Western Interstate Energy Board <i>Robert Halstead, Nevada Agency for Nuclear Projects</i>
2:00 – 3:00 pm	Opening Plenary: WIPP Recovery Status <i>William Mackie, Director of Office of Business Operations, DOE-Carlsbad Field Office</i>
3:00 – 3:30 pm	Break (Snacks Provided—Ballroom C Foyer)

Breakout Sessions (Held Concurrently):

Security Tracking and Monitoring Applications (Salon 12)

Moderator: Michael Wangler, DOE-Office of Environmental Management

- *Yung Liu, DOE-Argonne National Laboratory*
- *Richard Koenig, DOE-Savannah River Site*
- *Brian Craig, DOE-Argonne National Laboratory*
- *Sharon Taylor, Ma-Chis /TRANSCOM*
- *Paul Blanton, DOE-Savannah River National Laboratory*
- *Ron Pope, DOE-Argonne National Laboratory*

What to Expect When You're Expecting—a SNF Shipment (Salon 9)

Moderator: Tim Runyon, NorthWind Services

- *Kelly Horn, Illinois Emergency Management Agency*
- *Roger Mulder, Texas State Energy Conservation Office*
- *Roger Thompson, Tennessee Emergency Management Agency*
- *Wes Jones, Shoshone-Bannock Tribes*
- *Rob Burnside, Confederated Tribes of the Umatilla Indian Reservation*
- *David Smyth, Pennsylvania Fire Training Academy*
- *Alan Brinser, Pennsylvania Emergency Management Agency*
- *Thomas Fuller, New York State Police*
- *Cris Isiminger, South Carolina Department of Health and Environmental Control*

Training and Exercises to Support Transportation Incident Response (Salon 10)

Moderator: James Mason, DOE-Carlsbad Field Office

- *Marsha Beekman, Waste Isolation Pilot Plant*
- *Tom Clawson, Transportation Emergency Preparedness Program*
- *Dave Lewis, Waste Isolation Pilot Plant*
- *Bernice Zaidel, Federal Emergency Management Agency*
- *Laura Dresen, Indiana Department of Homeland Security*
- *Kelly Horn, Illinois Emergency Management Agency*
- *Mike Rutherford, Texas Department of State Health Services*
- *Eletha Trujillo, New Mexico Energy, Minerals and Natural Resources Department*

Technical Workshop: Testing and Certification for SNF Transportation Containers (Salon 17)

Moderator: Christopher Wells, Southern States Energy Board

- *Carlos Lopez, DOE-Sandia National Laboratories*
- *Doug Ammerman, DOE-Sandia National Laboratories*

Nuclear Regulatory Commission Safeguards Guidance (Salon 18)

Moderator: David Pstrak, Nuclear Regulatory Commission

- *Robert Norman, Nuclear Regulatory Commission*
- *Jeffrey Galan, DOE-National Nuclear Security Administration*
- *Roy Boyd, Secured Transportation Services*
- *Mark Yeager, South Carolina Department of Health and Environmental Control*

6:00 pm – 8:00 pm

Opening Reception (Club 39)

Wednesday, June 8th

When

What

6:30 am – 6:00 pm

Registration (Lobby)

6:30 – 8:00 am

Breakfast Provided (Ballroom C)

8:00 – 9:00 am

Ad Hoc Working Groups (For Members and Invited Guests):

National Transportation Stakeholders Forum Newsletter Editorial Board Meeting

Members of the NTSF Newsletter Editorial Board will meet in Salon 9 to discuss any outstanding business.

Transportation Emergency Preparedness Program (TEPP) Training

Members of the TEPP Training Ad Hoc Working Group will meet in Salon 10 to discuss any outstanding business.

TRANSCOM Users Group (Salon 11)

9:00 – 9:15 am

Break (Snacks Provided—Ballroom C Foyer)

9:15 – 10:15 am

Ad Hoc Working Groups (For Members and Invited Guests):

Spent Nuclear Fuel (SNF) Rail/Routing

Members of the SNF Rail/Routing Ad Hoc Working Group will meet in Salon 10 to discuss any outstanding business.

Information and Communications

Members of the Information and Communications Ad Hoc Working Group will meet in Salon 9 to discuss any outstanding business.

TRANSCOM Users Group (Continued—Salon 11)

10:15 – 10:30 am

Break (Snacks Provided—Ballroom C Foyer)

10:30 – 12:30 pm

Breakout Sessions (Held Concurrently):

Security Tracking and Monitoring Applications (Salon 12)

What to Expect When You're Expecting—a SNF Shipment (Salon 9)

Training and Exercises to Support Transportation Incident Response (Salon 13)

Tools for Informing States, Tribes, and the Public about Consent-Based Siting (Salon 11)

Moderator: Jim Williams, Western Interstate Energy Board

- *Mike Reim, DOE-Office of Nuclear Energy*
- *Matt Feldman, Oak Ridge National Laboratory*
- *Mark Abkowitz, Vanderbilt University and NorthWind Services*

Technical Workshop: Testing and Certification for SNF Transportation Containers (Salon 17)

Nuclear Regulatory Commission Safeguards Guidance (Salon 18)

12:45 – 1:45 pm

Group Lunch (Ballroom C)

12:45 – 1:45 pm

Afternoon Keynote

John Kotek - Acting Assistant Secretary, DOE-Office of Nuclear Energy

2:00 – 6:30 pm

State Regional Group Meetings (Held Concurrently):

Council of State Governments Midwestern Radioactive Materials Transportation Committee Meeting (Salon 18)

Southern States Energy Board Radioactive Materials Transportation Committee Meeting (Salon 9)

Council of State Governments Northeastern Office High-Level Radioactive Materials Transportation Task Force (Salon 10)

West Joint Meeting: Western Governors' Association WIPP Technical Advisory Group and Western Interstate Energy Board High-Level Radioactive Waste Committee (Salon 11)

7:00 pm

Group Outings (On Your Own)

Thursday, June 9th

When

What

6:30 – 8:00 am

Breakfast Provided (Ballroom C)

8:00 – 10:30 am

Closing Plenaries (Ballroom C):

Railroad Safety Inspector Occupational Disciplines

Moderator: Kevin Blackwell, DOT-Federal Railroad Administration

- *Carmen Patriarca, DOT-Federal Railroad Administration*
- *Michael Stead, Illinois Commerce Commission*
- *Rick Leggett, Florida Department of Transportation*

Stakeholder Perspectives on the Transportation of Low-Level Radioactive Waste to the Nevada National Security Site

Moderator: Michael Wangler, DOE-Office of Environmental Management

- *Richard Arnold, Tribal Stakeholder*
- *Joseph Ziegler, Nye County Stakeholder*
- *Phil Klevorick, Clark County Stakeholder*
- *Fred Dilger, State of Nevada Stakeholder*

10:30 – 11:00 am

Tribal Closing Prayer / Thanks and Announcement of 2017 Meeting Location

Tribal Representative, Richard Pinney (CSG-NE/New Jersey Department of Environmental Protection) and Michael Wangler (DOE-Office of Environmental Management)

11:00 – 1:00 pm

Lunch (On Your Own)

TRAINING OPPORTUNITIES

12:00 – 2:30pm

TRANSCOM Training (Salon 9)

1:00 – 2:30pm

Nuclear Regulatory Commission Tribal Advance Notification Safeguards Training (Salon 10)

1:00 – 2:30pm

WebTRAGIS 101: Route Planning and Modeling of SNF Shipments (Salon 11)

2:30 – 2:45 pm

Break (Ballroom C Foyer)

REPEAT TRAINING OPPORTUNITIES

2:45 – 4:15pm

Nuclear Regulatory Commission Tribal Advance Notification Safeguards Training (Salon 10)

2:45 – 4:15pm

WebTRAGIS 101: Route Planning and Modeling of SNF Shipments (Salon 11)

Session Descriptions

Listed Alphabetically

National Transportation Stakeholders Forum Newcomers Orientation

Current NTSF members will brief attendees on how the state regional groups, the Tribal Caucus and DOE work together to resolve emerging issues related to DOE's ongoing transportation and storage of radioactive nuclear waste and materials. Attendees will also learn about opportunities to get involved with NTSF's ongoing work including the NTSF ad hoc working groups.

Nuclear Regulatory Commission Safeguards Guidance

Attend this breakout session to hear presentations and discussions on NRC Safeguards Information (SGI), including how this information is developed, transmitted, used, and dispositioned with relation to radioactive material shipments. NRC will provide a presentation on its statutory authority on what constitutes SGI and handling/protection requirements. Additionally, DOE/NNSA will present its transportation programs and the use of SGI. This session will also include presentations from a transportation industry representative and a State agency. The topic of "need-to-know" will be an overall theme.

Nuclear Regulatory Commission Tribal Advance Notification Safeguards Training

NRC is hosting a facilitated training session, providing an enhanced tutorial of how to enroll and receive advanced notification of shipments of spent nuclear fuel. This session is directed towards tribes located near proposed transportation routes, as well as any tribe with a general interest in receiving NRC's advanced notification of potential future shipments.

Opening Plenary: WIPP Recovery Status

Overview of progress toward recovery and resumption of waste emplacement operations at the WIPP site, including challenges associated with ground control, ventilation, radiological risk mitigation, facility maintenance and development and implementation of new and improved safety management programs since the February 2014 radiological release incident; followed by a discussion of the factors impacting the resumption of the transuranic waste shipping campaigns.

Railroad Safety Inspector Occupational Disciplines

Attendees will learn about rail transportation safety and state and federal efforts in line with the Railroad Safety Inspector Occupational Disciplines: Hazardous Materials, Motive Power and Equipment, Operating Practices, Signals and Train Control, and Track. Panelists will discuss their experience and expertise in areas such as comprehension and application of technical and regulatory standards as well as the importance of cooperation of interested stakeholders, and knowledge operation, maintenance or manufacturing of railroad equipment and systems.

Security Tracking and Monitoring Applications

This breakout session will discuss the applications of tracking and monitoring technology to enhance safety and security of nuclear and other radioactive materials in transportation and storage. Following a brief survey of tracking and monitoring technology in general, actual use cases will be presented by speakers to share their experience of using the ARG-US radio frequency identification (RFID) systems at the Savannah River Site (SRS), Argonne National Laboratory (ANL), the Nevada National Security Site (NNSS), and elsewhere.

Stakeholder Perspective on the Transportation of Low-Level Radioactive Waste to the Nevada National Security Site

A briefing outlining the facts on low-level waste transported to the Nevada National Security Site for disposal and how DOE communicates with stakeholders. Panelist will provide their perspective on the safety of DOE's activities and transparency of communications.

Technical Workshop: Testing and Certification for SNF Transportation Containers

The DOE has decades of experience in modeling, testing, and certifying SNF transportation containers to Title 10 Code of Federal Regulations, Part 71 requirements. This session provides an overview of the efforts and insights Sandia National Laboratories has accumulated from over 40 years of modeling, testing, and certification of SNF transportation containers including potential mechanical shock and thermal events. The session will also cover SNF transportation risk assessment and the response of SNF casks to "real world" accidents.

Tools for Informing States, Tribes, and the Public about Consent-Based Siting

This session is intended to bring awareness to information resources available to the public and the NTSF community, as well as ongoing DOE work supporting the development of an integrated waste system. The session will feature demonstrations of electronic resources, such as the Centralized Used Fuel Resource for Information Exchange (CURIE), a spent fuel map visualization tool,

DOE-NE's consent-based siting website, and highlight recent improvements to the START spent fuel routing tool. Also included is a description of DOE's internal-use, detailed spent fuel inventory database, UNF-ST&DARDS.

Training and Exercises to Support Transportation Incident Response

Attend this session to learn about the many types of training available to states and tribes affected by shipments of radioactive waste and material – what the training covers, who is eligible to attend, and how to cover the cost of training. In addition, emergency managers will share their experiences with recent transportation-incident exercises such as DOE's WIPPTREX exercises.

TRANSCOM Training

TRANSCOM classroom training is being offered for Group Administrators, Carriers, and Shippers. *Prerequisites:* Student's organization must be an authorized TRANSCOM user. Additionally, the student must supply his/her own laptop for the class and the student must complete the online computer-based training modules on Computer Security, TRANSCOM Overview, and TRANSCOM General User (PPT, Screen Cast, and Exams).

TRANSCOM Users Group

Attendees will receive an update on the TRANSCOM program. Participants will have an opportunity to bring up discussion items relating to the TRANSCOM System, recommendations on future enhancements, current concerns with the user interface, the program, the operation and services.

WebTRAGIS 101: Route Planning and Modeling of SNF Shipments

WebTRAGIS is a web-based geographic information system that has been created by Oak Ridge National Laboratory in support of DOE-EM and other DOE organizations to model routes for spent nuclear fuel, high level radioactive waste, and other hazardous materials, for planning and awareness purposes. This short training course will provide an introduction to the WebTRAGIS platform, creating user accounts, and then applying WebTRAGIS to generate routes via highway, railway and waterway modes. Discussion will focus on both the underlying transportation network data structures and associated routing logic represented in WebTRAGIS, upcoming user-oriented features, and feedback from the user community.

What to Expect When You're Expecting—a SNF Shipment

This workshop will offer a step-by-step walk through of the operational activities that would take place within a state or tribe from the point that they receive a 7-day advance notification for shipments of SNF through the 10-day period following the shipment when specific information regarding the movement is no longer considered SAFEGUARDS information. The objective is to provide examples of what types of operational activities individual states and tribes perform, what organizations are involved, how information is disseminated, what training and preparations are necessary in advance of a shipment, what inspection/enforcement activities are necessary and what communications take place on the day of the shipment.



Speaker Biographies

John Kotek

Acting Assistant Secretary

Department of Energy — Office of Nuclear Energy

John Kotek was appointed in January 2015 to the position of Principal Deputy Assistant Secretary for the Office of Nuclear Energy. The Office is responsible for conducting research on current and future nuclear energy systems, maintaining the government's nuclear energy research infrastructure, establishing a path forward for the nation's spent nuclear fuel and high-level nuclear waste management program, and a host of other national priorities.

Prior to his appointment as Principal Deputy Assistant Secretary, Mr. Kotek was the Managing Partner of the Boise office of Gallatin Public Affairs, a public affairs and strategic communications consulting company. Mr. Kotek advised energy, natural resources and other clients facing complex communication and government relations challenges.

From 2010-2012, Mr. Kotek served as Staff Director to the Blue Ribbon Commission on America's Nuclear Future, which recommended a new strategy for managing nuclear waste in the United States. Mr. Kotek led the development of the Commission's final report to the Secretary of Energy, engaged in regular communications with Congressional and White House staff, and served as media spokesperson.

From 2003-2006, Mr. Kotek was Deputy Manager of the U.S. Department of Energy's (DOE's) Idaho Operations Office. In that role he was responsible for development and management of the Idaho National Laboratory contract and interface with the INL cleanup effort.

Before joining DOE in July 2003, Mr. Kotek worked for Argonne National Laboratory as the Generation IV and Nuclear-Hydrogen Programs Manager. He directed Argonne's participation in the Generation IV technology roadmapping project, an international effort focused on evaluating and developing the next-generation of nuclear energy systems.

In 2002, Mr. Kotek was the American Nuclear Society's Glenn T. Seaborg Congressional Fellow. Mr. Kotek served in the Office of Senator Jeff Bingaman (D-NM), Chairman of the Senate Energy and Natural Resources Committee.

Mr. Kotek started his career with DOE's Office of Nuclear Energy, Science and Technology. He held several positions during his nine years with DOE-NE, including Associate Director for Technology, Associate Director for Management and Administration, and Chief of Staff.

Mr. Kotek holds a Bachelor of Science in Nuclear Engineering from the University of Illinois and a Master of Business Administration from the University of Maryland. He lives in Boise, Idaho with his wife Denise and their three children.





Speaker Biographies

Frank Marcinowski

*Acting Associate Principal Deputy Assistant Secretary
Department of Energy — Office of Environmental Management*

Frank Marcinowski has more than 27 years experience ensuring the safe use, management and oversight of radioactive and nuclear materials. He has extensive expertise in environmental policy development and governmental affairs on a national, regional and local level. He joined the Department of Energy (DOE) in 2004 and currently serves as the Acting Associate Principal Deputy Assistant Secretary for Environmental Management (EM). In this capacity, Mr. Marcinowski will resolve issues impacting EM and ensure effective operational and management support is provided to EM program offices and other DOE program elements. He will also provide site integration of the overall operations to ensure line management accountability and to maintain an overall cognizance of programmatic activities.



Mr. Marcinowski previously served as the Deputy Assistant Secretary for Waste Management for the Department's EM Program. In that leadership role, his mission was to perform program management functions to identify and advance strategies to plan and optimize EM waste management projects and processes; to ensure optimized management and disposition of excess material inventories; and to ensure safe and efficient packaging and transportation systems necessary to achieve waste and materials disposition EM-wide. He was also responsible for developing policy and guidance and provides advice on matters related to planning and execution of waste management strategies, certain materials disposition efforts, and radioactive waste and materials packaging and transportation.

Prior to coming to DOE, Mr. Marcinowski was Director of the U.S. Environmental Protection Agency (EPA) Radiation Protection Division. During his tenure, he successfully certified the nation's first deep geologic disposal facility for transuranic waste at the Waste Isolation Pilot Plant (WIPP). He was subsequently responsible for regulating WIPP, and developing national health and environmental regulations and policies for radioactive waste management, site clean-up, emergency response, and a variety of other radiation issues.

Mr. Marcinowski has a bachelor's degree in radiologic technology from Thomas Jefferson University, and a Master of Science degree in radiological health from the University of Michigan where he was a DOE Fellow in both health physics and radioactive waste management.