

Midwestern Radioactive Materials Transportation Committee (MRMTC) Spring 2021 Meeting Summary

Virtual Meeting via Zoom
June 14, 2021

AGENDA ITEMS

1. Roll Call, Welcome, and Tribal Land Acknowledgement

- a. Mitch Arvidson (Council of State Governments (CSG) Midwest) took the roll call and used the opportunity to confirm everyone could see, hear, be seen, and be heard on the Zoom call. In attendance was Richard Arnold (Tribal Radioactive Materials Transportation Committee (TRMTC)), Landry Austin (Idaho), Erica Bickford (U.S. Department of Energy (DOE) Office of Nuclear Energy (NE)), Chris Boswell (Iowa), Justin Buckler (Missouri), Bob Capstick (3 Yankee Companies), Cynthia Costello (New York), Tiffany Drake (Missouri), Ellen Edge (DOE Office of Packaging and Transportation (OPT)), Nick Emme (South Dakota), Greg Gothard (Michigan), Veena Gubbi (New Jersey), Eric Howes (Maine Yankee Atomic Power Company), Jerry Humphreys (New Jersey), Rebecca Kreuzer (Pacific Northwest National Laboratory (PNNL)), Karla Jimenez (DOE-NE), Angela Leek (Iowa), Brian Merkle (DOE Idaho Operations Office), Traven Michaels (Little Traverse Bay Bands of Odawa), Tansey Moore (National Conference of State Legislatures (NCSL)), Rodney Pitchford (Illinois), James Rashilla (Nebraska), Tad Rumas (Ohio), Waylon Sanford (Michigan), Paul Schmidt (Wisconsin), Rep. Mark Schreiber (Kansas), Julia Shenk (DOE-OPT), Michael Snee (Ohio), Melanie Snyder (Western Interstate Energy Board (WIEB)), Bobby St. John (Waste Isolation Pilot Plant (WIPP)), Laura Tomaka (CSG Midwest), Eletha Trujillo (New Mexico), Uldis Vanags (CSG Eastern Regional Conference), and Heather Westra (Prairie Island Indian Community (PIIC)).
- b. As Committee Co-Chair, Ms. Drake began the meeting with a tribal nation and land acknowledgement. While this usually acknowledges the land on which in-person meetings are held, the committee did so this time by acknowledgement of the tribal nations that reside and have a cultural connection to the land where Ms. Drake was in Missouri. The Missouri area is the ancestral, traditional, and contemporary lands of 26 federally recognized tribes, including the Osage, Chickasaw, Otoe, Illini, Ogapah, and Ioway.
- c. Ms. Drake then called the meeting to order and welcomed everyone to the third and final virtual meeting of the MRMTC. Ms. Drake acknowledged Rep. Schreiber as one of the new legislative members of the committee and commented that the committee is making a concerted effort to expand legislative involvement. She encouraged committee members to think about ideas the project could undertake in financial year (FY) 2022, such as a tabletop exercise, webinar series, etc. Ms. Drake asked that during the regional roundtable, attendees limit their comments to anything directly related to transportation, developments related to the actual or possible shutdown of nuclear power plants, and notable developments or activities in their states and Tribes related to COVID-19 response. Finally, she noted that this was her second meeting as Senior Co-Chair and Mr. Snee's first as Junior Co-Chair.

2. Newcomers' Orientation

- a. Mr. Arvidson gave a newcomers' orientation to inform new executive and legislative members of the committee about the background of the MRMTC and some important information to know. The orientation was also informative and useful for members of all experience levels. The orientation was split into three sections; What's What, Who's Who, and Why it Matters. What's What briefly covered what spent nuclear fuel (SNF), high-level radioactive waste (HLW), transuranic (TRU) waste, and low-level radioactive waste (LLW) is and how the different waste forms are treated differently in transportation settings. Who's Who was the largest portion of the orientation. It covered the history of the Midwestern Radioactive Materials Transportation Project (MRMTP) and the MRMTC, the

current roster of the MRMTC, the MRMTC leadership over the years, current and past MRMTC work groups, and MRMTC publications and resources. Additionally, this section briefly described the National Transportation Stakeholders Forum (NTSF) and the four regions that make up the NTSF. Finally, Who's Who covered the three DOE offices that CSG Midwest works with to fund and run the MRMTC. Finally, Why it Matters covered the different proposed and current shipping routes of radioactive materials and what the MRMTC and NTSF do for the states to help establish policy, develop transportation plans, conduct emergency planning and preparedness, etc. To view the slides for the MRMTC Newcomers' Orientation 2021, click [here](#).

3. Report from the Co-Chairs

- a. Ms. Drake reflected on the current status of the committee and interesting projects. Ms. Drake noted the retirement of Lisa Janairo (formerly CSG Midwest), who led the committee and the Midwestern Radioactive Materials Transportation Project for over two decades. She also noted the publication of the [Transportation Institutional Issues Involving the U.S. Department of Energy's Civilian Radioactive Waste Management Program: The Post Yucca Mountain Years](#). Additionally, there is a new CSG Midwest website and the MRMTC pages have been updated accordingly. Ms. Drake noted committee members' ability to stay active in spite of the pandemic, citing examples of Ms. Janairo presenting at the New Mexico Spent Fuel Transportation Symposium, herself presenting at the Waste Management Symposium, Kelly Horn (Illinois) presenting at the Used Fuel Management Conference, Mr. Gothard presenting at the Conference of Radiation Control Program Directors (CRCPD), and the virtual NTSF events. Finally, Ms. Drake highlighted the work of the Regional Tribal Engagement Work Group and the biennial edits to the *Planning Guide*.
- b. Mr. Snee did not have anything to report at this time.

4. Project Update

- a. Mr. Arvidson reported that CSG Midwest had received new funding for FY21 from DOE-OPT, that CSG Midwest will submit a continuation application with DOE Carlsbad Field Office (CBFO) by the end of June 2021, and that the cooperative agreement with DOE-NE is ending on September 30, 2021, and CSG Midwest will be submitting a renewal request application before that date. The funding received or expected will be sufficient to cover all regular project activities and travel for committee members, state rail safety personnel, etc. Mr. Arvidson reported that gubernatorial appointments from Indiana, North Dakota, and Wisconsin are currently pending and should be received in the next month. Legislatively, Chair of the Midwestern Legislative Conference (MLC) and South Dakota Sen. Gary Cammack made six appointments to the MRMTC. They are Minnesota Rep. Pat Garofalo, Nebraska Sen. Suzanne Geist, Minnesota Sen. Mike Goggin, North Dakota Sen. Dale Patten, North Dakota Sen. Dan Ruby, and Kansas Rep. Mark Schreiber. Mr. Arvidson reported that the Midwestern states and staff are very active in the NTSF, including on the NTSF Planning Committee, the SNF Rail/Routing Ad Hoc Working Group, hosting NTSF webinars, and hosting the NTSF wiki site. Mr. Arvidson then gave a brief summary of the most recent Transportation Core Group Meeting. He also informed attendees about the most recent WIPP semi-annual notification. Four shipments of TRU waste are expected to leave Argonne National Laboratory (ANL) in Illinois between February 2021 and January 2022. Finally, Mr. Arvidson provided updates on MRMTC information and communication campaigns, including the *Transportation Issues Archive*, legislative tracker, e-newsletters, and the committee website.

5. Committee Business

- a. Upcoming Events of Interest: Ms. Drake listed a series of upcoming events that committee members and attendees may be interested in. These included the NTSF Annual Meeting Virtual Event – Vermont Yankee RadWaste Canister Shipment Campaign Update on June 17, the NTSF Annual Meeting Virtual Event – Day in the Life of a WIPP Shipment on June 29, NTSF Annual Meeting Virtual Event – Nuclear Power Plant Site Evaluations Status Report on July 8, World Nuclear Transport Institute (WNTI) and NUTRANSTOR International Spent Fuel Experience: Information Sharing of Lessons Learned and Best Practices on July 19, and the NTSF Annual Meeting Virtual Event – NRC

Aging Management Program for Dry Cask Storage and Transportation/Transportation Regulatory Readiness Review Project. Ms. Drake said that if any attendees are interested in these virtual events and would like to know how to register, please reach out to Mitch Arvidson after the meeting.

- b. Project Ideas for FY 22: Ms. Drake invited committee members to suggest any ideas they may have for MRMTC projects in the next year. She suggested that these ideas could include a tabletop exercise during the Fall Meeting, a publication on a particular topic of interest, the formation of a new Work Group, hosting a webinar series, etc. Mr. Gothard suggested two ideas. First, he liked the idea of a tabletop exercise, especially one related to the ins and outs of a private shipment of SNF. Second, he suggested something, perhaps a webinar, having to do with autonomous radiation detection technology using unmanned aerial vehicles (UAV). The committee collectively decided that they would hold a SNF Transportation Workshop during the MRMTC Fall 2021 Meeting. Mr. Arvidson would explore ways to incorporate UAV radiation technology into the committee's work.
- c. Fall Meeting: Ms. Drake invited the committee to discuss location and dates for the MRMTC Fall 2021 Meeting. She mentioned that Tuesday – Wednesday meetings usually work for people and suggested November 2 – 3, November 9 – 10 (noting that November 11 is Veterans Day), and November 16 – 17. For ease of travel with the first meeting back in-person, it will be held in Chicagoland area. Ms. Drake asked committee members if they would prefer the meeting to be held in Downtown Chicago or the Chicago suburbs, perhaps near the CSG Midwest Office in Lombard. Mr. Schmidt and Mr. Gothard both expressed their preference for Downtown. Most committee members agreed with this preference. Mr. Schmidt brought up the Federal Emergency Management Agency (FEMA) Region 5 Training as an event to avoid. Mr. Gothard believed that would be held around November 15. Ms. Drake pointed out that the Intergovernmental Group would be meeting during the third week of November and Rep. Schreiber said that the National Conference of State Legislators (NCSL) Meeting would also be held in November. It was decided that the MRMTC should explore options for a Downtown Chicago meeting around November 30 – December 1. Mr. Arvidson said that he would begin the hotel search shortly following this meeting.

6. Department of Energy (DOE) Reports

- a. Office of Nuclear Energy (NE): Ms. Bickford gave the DOE-NE report. For the first time in several years, Congress's FY21 appropriations included funds from the Nuclear Waste Fund (NWF). \$27.5 million were marked for nuclear waste disposal, with \$7.5 million of that coming from the NWF. The Integrated Waste Management Systems (Ms. Bickford's shop) was instructed to continue site preparation activities at stranded sites, evaluate re-initiation of regional transport, and undertake transportation coordination efforts. Ms. Bickford noted that Secretary Jennifer Granholm was sworn in in February 2021, Deputy Secretary David Turk in March 2021, and Assistant Secretary nominations for NE-1 and EM-1 were expected soon. The April 2021 update to the [Nuclear Power Plant Infrastructure Evaluations for Removal of Spent Nuclear Fuel](#) included new site information for Oyster Creek (New Jersey) and Pilgrim (Massachusetts).

Regarding rail transportation, testing on the 12-axle Atlas Railcar continues. Testing on the buffer car is complete and awaits approval from the American Association of Railroads (AAR). The U.S. Navy finished single-car testing of the Rail Escort Vehicle (REV) and is undergoing final fitting. In June 2021, there will be a Request for Proposals for fabrication and testing of a prototype 8-axle Fortis Railcar. Work on an Integrated Safety and Security Management System (ISSMS) is underway and expected to be completed in mid-2024.

Ms. Bickford then spoke about intergovernmental engagement, noting that the current 5-year cooperative agreements with CSG Midwest and the other state regional groups (SRG) would end in September with a new 5-year cycle planned to start in October. She also discussed the Transportation Core Group, the NTSF, and the Critical Infrastructure Partnership Advisory Council (CIPAC), a U.S. Department of Homeland Security (DHS), NRC, and U.S. Federal Railroad Administration (FRA) led working group on private SNF transport. Finally, Ms. Bickford highlighted her office's ongoing work on

knowledge management and new work on consent-based siting. To view the slides for the DOE-NE program update, click [here](#).

- b. Office of Packaging and Transportation (OPT): Ms. Edge gave the DOE-OPT report. The Biden Administration and Secretary Granholm had not changed much of DOE-OPT's mission at this point and EM-1 Ike White and EM-2 Todd Schrader remain in their positions. Ms. Edge's office took state and Tribal comments from the 2012 review of DOE Order 460.2, Departmental Materials Transportation and Packaging Management, and incorporated them as much as possible before providing states and Tribes with a second chance to provide input more recently. The revised order has been submitted to the board for review and will hopefully be released in October. The Transportation Emergency Preparedness Program (TEPP) is getting back on track after COVID-related delays and interruptions. TEPP is looking to do a full-scale exercise in late Fall and scheduling in-person classes regularly. Finally, the TEPP Modular Emergency Response Radiological Transportation Training (MERRTT) refresher course is almost ready to be launched online.
- c. Carlsbad Field Office (CBFO)/Waste Isolation Pilot Plant (WIPP): Mr. St. John gave the DOE-CBFO/WIPP report. WIPP has completed over 12,900 shipments since the plant opened in 1999. Mining of Panel 8 is nearing an estimated completion in early 2022. This is important because emplacement in Panel 7 cannot finish until Panel 8 is open. WIPP is going to restart its 700-C ventilation fan after completing a four-hour test indicating its output is well below the limits set by the U.S. Environmental Protection Agency (EPA). Once that fan is restarted, it will provide an additional 94,000 cubic feet of air flow per minute in the underground. This will allow simultaneous mining and bolting operations. The Safety Significant Confinement Ventilation System (SSCVS) project is now under a new contractor, the Industrial Company. The project is scheduled to be completed in 2025. The utility shaft project, which goes hand-in-hand with the SSCVS, will provide another point of airflow to enter the underground. The plan is to mine two additional panels off the utility shaft to replace those lost in the 2014 incidents. This plan is under review by the State of New Mexico with a decision expected by the end of the year. Because the WIPP site was designed to have a 25 – 35-year lifespan, the on-site infrastructure is in desperate need of repair. CBFO and WIPP are working diligently to repair and replace this infrastructure. The majority of TRU waste shipments coming to WIPP through January 2022 are from two main sites, Idaho National Laboratory (INL) and Los Alamos National Laboratory (LANL). Mr. Arvidson asked Mr. St. John why the projected number of shipments from Argonne National Laboratory (ANL) in Illinois is so low. Mr. St. John said that the combination of low TRU waste levels at ANL and a canister shortage have led to a low number of shipments.

7. Committee Work Group Reports and Discussion

- a. Planning Guide Review: Ms. Drake asked Mr. Pitchford to give a report on the activities of the *Planning Guide* Review Work Group and let committee members know that they would be voting to approve or not approve the changes that the group is suggesting. Mr. Pitchford explained the purpose of the work group, that every odd-numbered year, members of the MRMTC assist staff to review and revise the "Part II. Recommended Practices" section of the [Planning Guide for Shipments of Radioactive Materials through the Midwestern States](#). Mr. Pitchford listed the members of the work group: himself, Swapan Saha (Kansas), Mr. Gothard, Mr. Schmidt, and Mr. Arvidson. The group met three times via Zoom on January 15, March 17, and May 12. Mr. Pitchford walked through the changes that the group was proposing, which can be found [here](#). He added that Mr. Arvidson would be adding a new Appendix listing Federal statutes and regulations referenced in the *Planning Guide*. Additionally, the work group would do one last readthrough of the document to soften the language, changing "will do" to "should do" for example. This would be done to reflect that the MRMTC wants this *Planning Guide* to be useful for all shippers. However, with many non-Federal government-led shipping campaigns, the practices listed in the *Planning Guide* can only be suggestions, not regulations. The current language sounds as if there are regulatory enforcement mechanisms when that is not really the case. Mr. Snee asked if any committee members or other attendees had questions for Mr. Pitchford. There were no questions. Mr. Snee motioned to approve the proposed

changes and Mr. Rashilla seconded the motion. The committee voted unanimously to approve the changes.

- b. Regional Tribal Engagement (RTE): Mr. Snee asked Ms. Westra to give a report on the activities of the Regional Tribal Engagement (RTE) Work Group. Ms. Westra let attendees know that there had been two meetings of the group since the last MRMTC Meeting, one on January 11 and the other on April 12. She reminded attendees that just before the MRMTC Fall 2020 Meeting, the work group established a work plan that included three projects for 2021. With the retirement of Lisa Janairo (formerly CSG Midwest) in February, progress on these projects had slowed down a bit as Mr. Arvidson had to take on other responsibilities. With that being said, before the end 2021, the group still aims to update and expand "Appendix E. Tribal Information" in the *Planning Guide*; develop an informational campaign encouraging regional Tribes to opt-in to the U.S. Nuclear Regulatory Commission's (NRC) advance notification program; and develop a guidance document for MRMTC members on how to establish stronger relationships with Tribes bordering their jurisdictions. The biggest news for the work group since the last meeting came courtesy of Mr. Gothard. In January, he gave a presentation on 2019's MRMTC Spent Nuclear Fuel (SNF) Transportation Workshop to the Michigan Tribal Environmental Group (MTEG). Following Greg's presentation, Traven Michaels, Environmental Response Specialist for the Little Traverse Bay Bands of Odawa Indians, reached out to Mr. Gothard seeking more information on Michigan's work involving radioactive materials transportation, the MRMTC, and the TRMTC. Working collaboratively, Mr. Gothard, Ms. Moore, and Mr. Arvidson provided Mr. Michaels with more information. Subsequently, the Little Traverse Bay Bands of Odawa Indians became the newest members of the TRMTC. Ms. Westra thanked Traven and the Little Traverse Bay Bands for their interest in Midwestern radioactive Materials shipments. Ms. Westra mentioned that the work group hopes other states and regions can emulate this kind of outreach in the future.

8. Regional Roundtable

- a. Illinois: Mr. Pitchford delivered Illinois' report. So far in 2021, Illinois has had 15 highway route-controlled quantity (HRCQ) shipments, two SNF shipments, no WIPP shipments, and 10 non-HRCQ Category 1 shipments (one of which was a rail shipment). This totals 205,000 terabecquerels (TBq) with zero violations. There have also been 77 LLW shipments. Mr. Pitchford also reported that Illinois is working closely with Orano TN to prepare for a future HRCQ rail shipment that Illinois will be escorting. Mr. Pitchford praised Orano's communication and openness with the state.
- b. Iowa: Ms. Leek and Mr. Boswell gave Iowa's report. Ms. Leek said that the Iowa Department of Public Health is transitioning back to working in the office. Mr. Boswell said that the Iowa Department of Transportation is almost 100% back to working in the office. Duane Arnold Energy Center is exiting their emergency planning requirements on June 21st. The nuclear power plant was planning to shut down in October 2020 but has been shut down since August 2020 following a severe derecho storm that knocked down their cooling towers. The plant will enter SAFSTOR and does not plan on shipping any SNF or HLW soon. They hope to have the SNF out of the pool and into on-site dry cask storage in a couple of years. The site will eventually be turned into a solar energy farm. Iowa will allocate some of its funding this year to develop enduring virtual reality training for Level VI inspections and other scenarios. Iowa has encountered a couple of HRCQ shipments in the last few weeks.
- c. Kansas: Rep. Schreiber gave Kansas' report. He introduced himself as a new member and said he has found the conversation interesting so far because he worked for an energy utility for 38 years before retiring and becoming a state legislator. 18 of those years were at Kansas' sole nuclear power plant, Wolf Creek.
- d. Michigan: Mr. Gothard gave Michigan's report. Michigan will begin a phased transition back to office work starting July 12. Michigan is developing an unmanned aerial vehicle (UAV) (drones) radiation detection system. The State recently acquired a bankrupt privately held technologically enhanced naturally occurring radioactive material (TENORM) site and will be testing its drone system there. Michigan secured a \$60,000 grant from FEMA to develop this system.

- e. Nebraska: Mr. Rashilla gave Nebraska's report. Recently, Nebraska's longtime Radiation Control Program Manager Julia Schmitt retired. Becky Harisis was appointed to take over that role. The state recently completed the Ingestion Pathway Exercise at Cooper Nuclear Station. FEMA was pleased with Nebraska's work in that exercise. COVID precautions are being scaled back and employees are being encouraged to return to work in the office if they have not done so already. The state is beginning to receive requests for training along the WIPP corridor. CVSA Level VI inspection refresher course is coming up and they are hoping to do it in conjunction with a point of origin inspection course.
- f. Ohio: Mr. Snee gave Ohio's report. Steve Bertonaschi has left his position with the Ohio Emergency Management Agency (EMA). The big news out of Ohio continues to be the corruption scandal involving the passage of HB 6 to bailout the Davis-Besse and Perry Nuclear Power Plants. Several legislators were bribed to pass HB 6, leading to the arrest of the House Speaker and four of his associates. The Chairman of the Public Utilities Commission of Ohio's (PUCO) house was searched by the FBI, and he later resigned. FirstEnergy Solutions, the company that runs the nuclear power plants and was behind several of the payments fire its CEO. One of the four indicted lobbyists connected to the House Speaker committed suicide. Then, it was disclosed that American Electric Power, which partly owns coal-fire plants that also received subsidies in HB 6, was also subpoenaed. FirstEnergy Solutions has entered discussions with the FBI on a deferred prosecution deal. All of this has led Ohio to be rated the most corrupt state according to USA Today.
- g. South Dakota: Mr. Emme gave South Dakota's report. South Dakota has seen a few HRCQ shipments but been pretty quiet otherwise. South Dakota never really shut down related to COVID and everyone is back in the office now.
- h. Wisconsin: Mr. Schmidt delivered Wisconsin's report. Starting July 6, Wisconsin is allowing employees to choose if they want to go back to in office work fulltime or fulltime remote work. Most have been approved for a hybrid work model, can go back to in-person meetings. Kewaunee is dramatically accelerating their decommissioning starting in 2023. The license for the site is being transitioned to EnergySolutions who could start doing active decommissioning within 1.5 years. This will lead to a lot of LLW shipments throughout the Midwest and Mr. Schmidt suggests inviting someone from the Kewaunee site and/or EnergySolutions to discuss their shipment plans at future MRMTC Meetings.
- i. Pahrump Paiute Tribe/TRMTC: Mr. Arnold gave the Pahrump Paiute Tribe/TRMTC report. He let attendees know that TRMTC would be holding its Annual Meeting virtually the next day, June 15. During the meeting, there would be time for the SRGs to provide updates from their regions. There will also be discussions with the FRA and the Tribal Affairs Office within the U.S. Department of Transportation (DOT) about a Tribal consultation plan. TRMTC is looking to expand its membership with concerted outreach to the Rosebud and Pine Ridge Tribes in South Dakota. Working with DHS to have Tribal representation on the CIPAC. Finally, TRMTC is looking to provide comments on some NRC rules.

9. **Wrap-Up**

- a. Review Action Items: Mr. Arvidson reviewed the action items, which can be found below.
- b. Closing Remarks: Mr. Snee drew the meeting to a close remarking that he hoped it would be the last purely virtual meeting and he hoped to see everyone in Chicago at the end of November. He encouraged attendees to let Mr. Arvidson know if they would have any restrictions in place that would preclude them from attending the Fall Meeting.

10. **Adjourn**

ATTENDEES

Committee Members:

Christopher Boswell, Iowa
Justin Buckler, Missouri
Tiffany Drake, Missouri
Nick Emme, South Dakota
Greg Gothard, Michigan
Angela Leek, Iowa
Rodney Pitchford, Illinois
James Rashilla, Nebraska
Waylon Sanford, Michigan
Paul Schmidt, Wisconsin
Rep. Mark Schreiber, Kansas
Michael Snee, Ohio

Other State Attendees:

Landry Austin, Idaho
Cynthia Costello, New York
Veena Gubbi, New Jersey
Jerry Humphreys, New Jersey
Tad Rumas, Ohio
Eletha Trujillo, New Mexico

Tribal Representatives:

Richard Arnold, Pahrump Paiute
Tribe/Consolidated Group of Tribes and
Organizations (CGTO)/Tribal Radioactive
Materials Transportation Committee
(TRMTC)

Traven Michaels, Little Traverse Bay Bands of
Odawa Indians
Heather Westra, Prairie Island Indian
Community (PIIC)

Other Attendees:

Mitch Arvidson, Council of State
Governments (CSG) Midwest
Erica Bickford, Department of Energy Office of
Nuclear Energy (DOE-NE)
Bob Capstick, 3 Yankee Companies
Ellen Edge, DOE Office of Environmental
Management (DOE-EM)
Eric Howes, Maine Yankee Atomic Power
Company
Rebecca Kreuzer, Pacific Northwest National
Laboratory (PNNL)
Karla Jimenez, DOE-NE
Brian Merkle, DOE
Tansey Moore, National Conference of State
Legislators (NCSL)
Julia Shenk, DOE-EM
Melanie Snyder, Western Interstate Energy
Board (WIEB)
Bobby St. John, Nuclear Waste Partnership
LLC
Laura Tomaka, CSG Midwest
Uldis Vanags, CSG Eastern Regional
Conference

ACTION ITEMS

States:

- Mr. Horn, Mr. Pitchford, Sarah Chaney (Indiana), and David Stradinger (North Dakota) will update their *Planning Guide for Shipments of Radioactive Material through the Midwestern States* sections using track changes
- All will mark their calendars for the Midwestern Radioactive Materials Transportation Committee (MRMTC) Fall 2021 Meeting: December 1 – 2 in Chicago, IL
- All will mark their calendars for the 2022 Annual Meeting of the National Transportation Stakeholders Forum (NTSF): June 6 – 9 in Philadelphia, PA
- All who are interested will attend the World Nuclear Transport Institute (WNTI) and NUTRANSTOR sponsored [International Spent Fuel Shipment Experience: Information Sharing of Lessons Learned and Best Practices](#) on Monday, July 19, at 9:30 AM CDT
- All who are interested will register and attend the remaining NTSF virtual sessions
 - Thursday, July 8, at 12 PM CDT: [Nuclear Power Plant Site Evaluations Overview and Status Report](#)
- All will consider volunteering for the work group that will organize the spent nuclear fuel (SNF) transportation workshop to be held during the MRMTC Fall 2021 Meeting
 - Let [Mr. Arvidson](#) know if you would like to work on this work group
- All will let Mr. Arvidson know if they have any other project ideas
- Regional Tribal Engagement (RTE) Work Group members will work to complete the group's 2021 work plan
- *Planning Guide* Review Work Group members will finish *Planning Guide* update process
- Mr. Snee and Mr. Rashilla will continue to serve on the NTSF Planning Committee
- Rep. Schreiber will serve as the MRMTC Legislative Liaison to the Midwestern Legislative Conference (MLC) and deliver a report to the 75th Annual Meeting of the MLC
- Ms. Drake and Mr. Snee will attend and participate in the Department of Energy Office of Nuclear Energy's (DOE-NE) Transportation Core Group Meeting on July 13

Staff:

- Mr. Arvidson will post meeting materials on the website
- Mr. Arvidson will work to stand up a SNF Transportation Workshop Work Group for MRMTC Fall 2021 Meeting
- Mr. Arvidson will begin a hotel search in downtown Chicago, IL, for December 1 – 2 for the MRMTC Fall 2021 Meeting
- Mr. Arvidson will explore the idea of holding a webinar or creating a document on using drone technology for radiological monitoring
- Mr. Arvidson will continue to pursue gubernatorial appointments from Indiana, North Dakota, and Wisconsin