

**Midwestern Radioactive Materials Transportation Committee (MRMTC)
Spring 2019 Meeting Summary**

Arlington, Virginia
June 11, 2019

AGENDA ITEMS

1. Committee Business Session

- a. Welcome and Introductions: Committee Co-Chair Greg Gothard (Michigan) called the meeting to order and acknowledged Committee Co-Chair Kaci Studer (Indiana) and thanked the Tribal Radioactive Materials Transportation Committee (TRMTC) for hosting the National Transportation Stakeholders Forum (NTSF) Annual Meeting. Mr. Gothard announced the departures and arrivals from the committee since the last meeting, including the arrival of new staff member Mitch Arvidson (CSG Midwest) and the departure of Nikki Weber (Nebraska). Mr. Gothard recognized the committee's Department of Energy (DOE) guests Erica Bickford and Nancy Buschman.
- b. Co-Chair's Report: Mr. Gothard addressed the record number of committee work groups and NTSF-related ad-hoc working groups (AHWG) that committee members had participated in during the last half year. He commended the members for their dedication and active participation. Ms. Studer discussed the committee's recent focus on possible spent fuel shipments to be conducted by licensees, not by DOE. The committee will discuss options for continued engagement on industry shipments in the coming project year.
- c. Project Update: Lisa Janairo (CSG Midwest) reported that the project is in good shape overall in terms of funding and staffing. Funding from the DOE Office of Packaging and Transportation is coming soon. Ms. Janairo will work with James Mason to resolve pending funding from the Waste Isolation Pilot Plant (WIPP) Project. Additionally, she will submit the DOE Office of Nuclear Energy project funding request in July. Most committee appointments have been made. Kansas still needs to make an appointment and a replacement for Ms. Weber in Nebraska needs to be sought. Legislative appointments will be decided at the end of July at the Annual Meeting of the Midwestern Legislative Conference in Chicago. Kelly Horn (Illinois) asked how committee alternates are appointed. Ms. Janairo informed the committee that each state's Governor's Appointee can choose their own alternate. Ms. Janairo discussed some of the public information material the committee creates, including the State and Federal Legislative Tracker, the *Planning Guide for Shipments of Radioactive Material through the Midwestern States*, and the monthly e-newsletter. Mr. Gothard asked if the committee rules were publicly available. They were not but Mr. Arvidson agreed to post them on the committee website.
- d. Committee Work Group Reports:
 - i) *Decommissioning Guidance Work Group*: Mr. Gothard reminded the committee that the inspiration for this work group was Mr. Horn and Mike Wiskershen's presentation at the Fall 2017 Meeting. After the presentation, the states identified a need for decommissioning guidance for states that would be experiencing premature decommissioning of their power plants. Mr. Arvidson gave the report on the group's

activities. Steve Bertonaschi (Ohio), Mr. Horn, Ms. Weber, and Mr. Arvidson had four conference calls, attended an online presentation on Power Reactor Decommissioning by Jack Parrott (Nuclear Regulatory Commission (NRC)), and created and distributed a survey to state representatives around the country who have experienced decommissioning in their states. These calls, presentation, and survey all informed the final product: a trifold brochure based on NRC's Decommissioning Nuclear Power Plants brochure with a greater emphasis on transportation and state-level impacts. The brochure's main goal was to give readers a high-level overview of the decommissioning process and resulting impacts while encouraging them to explore the committee's more in-depth resources. A secondary goal was to get states to start thinking about funding sources for spent nuclear fuel (SNF) shipments and training because no Section 180(c) funding will be available for shipments completed by private licensees. Mr. Horn motioned to approve the brochure with one minor edit. Ms. Studer seconded the motion and the motion passed. Mr. Arvidson will work with CSG Headquarters on final edits, design, and publication.

- ii) *Planning Guide Review Work Group*: Mr. Gothard reminded the committee that a new edition of the *Planning Guide* is updated and printed every two years, with 2019 being a new edition year. Mike Snee (Ohio) gave the report on the group's activities. Mr. Snee, Paul Schmidt (Wisconsin), Rodney Pitchford (Illinois), and Mr. Arvidson participated in three conference calls and worked collaboratively in Google Docs to edit the *Planning Guide*. The group removed references to documents that are not publicly available and updated links to those that are. They changed the wording in the guide to reference private SNF shipments and to distinguish between recommended practices and regulatory requirements. A new appendix was created to more easily follow the timeline of recommended practices. The last updates to make are choosing new photos and designing the cover. Ron Johnson (Prairie Island Indian Community) asked if private shippers have the same responsibilities to states and tribes as DOE does? Mr. Gothard recommended that states and tribes enact procedures to impose these same responsibilities on all shippers. Mr. Horn and Mr. Snee pointed out that only laws and legislation can do this and that without said laws, a private shipper cannot be forced to help pay for training. Mr. Snee and Kevin Leuer (Minnesota) recommended enacting state-level fees to ship SNF and other radioactive waste through the states' territories. Phillip Meraz (Iowa) asked who to go to if shippers violate regulations? Mr. Horn recommended petitioning the Department of Transportation (DOT). Mr. Leuer recounted Minnesota's experience with shipper violations. A Canadian shipper violated DOT regulations that highway route-controlled quantities (HRCQ) must go on the most direct path of travel on interstate highways by traveling through Minnesota to avoid fees in Iowa and Missouri. DOT did find the shipper in violation but chose to take no action. Mr. Gothard brought the discussion back to the *Planning Guide* and motioned to approve it for publishing. The motion passed. Mr. Arvidson will finalize the *Planning Guide* for publication in print and online.
- iii) *Regional Tribal Engagement Work Group*: Ms. Studer explained the origin of the work group and its members. The MRMTC has made conscious efforts in recent years to engage the region's tribal partners at biannual meetings and through joint letters with the TRMTC and the other State Regional Groups (SRG). As part of the committee's

cooperative agreement with the DOE Office of Nuclear Energy, the MRMTC committed to increasing this engagement between states and Tribes. The work group consisted of Ms. Studer, Mr. Gothard, Mr. Meraz, Jason Kephart (Indiana), Heather Westra (Prairie Island Indian Community), Mr. King, Tim Grant (Omaha Tribe), and Ms. Janairo. Ms. Studer reported that the group got off to somewhat of a slow start until Mr. Gothard attended and presented at the Michigan Tribal Environmental Group meeting in Traverse City, Michigan, on March 27. At the meeting, he presented information about Michigan's nuclear power industry, the NTSF, the MRMTC, and the Tribal Radioactive Materials Transportation Committee (TRMTC). Mr. Gothard's participation helped open lines of communication with Tribes in southwest Michigan and northern Indiana who will be affected by shipments from decommissioning plants. These experiences informed the work group's recommendations, which include opening lines of communication in each state that has a tribal presence, assisting Tribes in obtaining useful resources once the lines of communication are open, and more. Mr. Snee motioned to accept these recommendations. Christopher Boswell (Iowa) seconded the motion and the recommendations were accepted. Ms. Janairo will work with the work group to flesh out the recommended steps and possibly create a timeline for the coming fiscal year.

- iv) *Outreach Work Group*: Ms. Janairo explained the purpose and past activities of the work group, including the planning and organizing of the WIPP tour in New Mexico in October 2018. The group's objectives in 2019 had been to examine existing information materials to determine whether new or revised materials were needed. The group consisted of Mr. Boswell, Mr. Horn, Aaron Kallunki (Minnesota), and Ms. Weber. After two conference calls, it was decided that no new information sheets should be produced at this time because of uncertainty about future shipments. Instead, it was decided that the group would review existing materials and, if needed, update them. The group also agreed it would be a good idea to produce information materials to share with the incoming class of legislators who will be elected in 2020. Ms. Janairo asked the committee to review the work group's recommendations, which included disbanding the current group until June 2020 when a new group will form for the purpose of creating the briefing materials for incoming legislators. In that case, the work group will come back together sooner. Ms. Studer motioned to approve the recommendations. Mr. Gothard seconded the motion and the motion passed.
- e. NTSF-related Reports
- i) *Planning Committee*: Ms. Studer reported that she and Mr. Snee will continue to represent the MRMTC on the Planning Committee for FY20. The group's activities revolved mostly around planning the 2019 NTSF Meeting currently taking place and the beginning stages of the 2020 NTSF Meeting, the location and dates of which will be announced at the end of the current meeting. DOE is currently reviewing the approval process for NTSF webinars. Future webinars include an Atlas Railcar Webinar in July. At this point, Mel Massaro (Federal Railroad Administration (FRA)) gave a short preview of a webinar he will lead about the administration's changes to the Safety Compliance Oversight Plan (SCOP).
 - ii) *Communications AHWG*: Mr. Arvidson reported that it was decided to keep the NTSF Newsletters to a quarterly distribution schedule as opposed to reducing it to

biannually. The group also decided to add a "State Spotlight" section to the newsletter, much like the "Tribal Spotlight" that was recently added. Mr. Bertonaschi will work with Mr. Arvidson to write the first "State Spotlight" featuring Ohio. No decision was made regarding the future of the NTSF fact sheets. Ellen Edge (DOE Office of Packaging and Transportation) encouraged people to use, upload, and edit the wiki site and said instructions on how to join the wiki site will be included in the next newsletter.

- iii) *SNF Rail/Routing AHWG*: Mr. Gothard mentioned that the Rail/Routing AHWG has resumed its activities after a short hiatus. Tiffany Drake (Missouri) reported on the AHWG's activities. FRA's revision of the SCOP drew a lot of discussion in the group's meeting. FRA is seeking comments from Tribes and the SRGs. The SCOP is intended for both licensee shipments and DOE shipments. NTSF members requested a crosswalk showing the differences between the old and the new SCOP. FRA did not yet commit to making the crosswalk, so Ms. Janairo and Mr. Arvidson will work to create one for MRMTC members. The AHWG will form a subcommittee to gather input for rail/routing documents from outside the federal government. Ms. Drake will serve on the subcommittee. The AHWG also discussed an outline for a reciprocal rail safety inspection protocol. Ms. Drake expressed the sense that there is not enough acknowledgement of the importance of communication and of the differences between regular rail transportation and radioactive materials transportation from federal regulators. Anthony Dimond (Brotherhood of Locomotive Engineers & Trainmen) said that inspections done by the individual rail companies are not nearly as in-depth as FRA's inspections. Rail company inspections are more focused on the mechanical aspects of the train, and less on the radiation and safety components of the material being shipped.

2. NEI Transportation Tabletop Exercise

- a. Mr. Gothard reminded the members that the committee opted to start examining the possible impacts of private shipments when the members learned that the industry was conducting a transportation tabletop exercise. The purpose of the exercise was to determine what it would look like if licensees were to make their own shipments to a private storage facility in the West. Several members of the committee attended and participated in the dress rehearsal and the tabletop itself. Mr. Gothard asked Mr. Horn to start the report and set the table.
- b. Mr. Horn reported that the exercise was one year in the making. It started with the Nuclear Energy Institute (NEI) approaching him about participating on an NEI Used Fuel Committee. This committee shifted gears to planning the tabletop exercise. It quickly became clear that DOE could not participate because it did not want to appear to endorse private licensee shipments. Mr. Horn reported that the nuclear industry is supporting a private SNF model in which private licensees ship the fuel themselves from a privately-owned power plant to a privately-owned interim storage facility. The exercise took place at Prairie Island Nuclear Generating Plant but the plant was not the source of the SNF in the scenario. The hypothetical power plant used for the exercise was based on Kewaunee's infrastructure with Prairie Island's social aspects. The exercise's scenario was a trimodal shipment of SNF to a hypothetical private independent spent fuel storage installation (ISFSI) near Hobbs, New Mexico. The SNF would be shipped uneventfully and

without incident by heavy-haul truck, to barge, and finally to rail. About 150 people attended the exercise, of which about 125 were observers. Mr. Horn helped organize the state government participants from Minnesota, Illinois, Wisconsin, and New Mexico. Mr. Horn believed that the main problems for the states revealed by the exercise is a lack of funding, or a question of where funding is coming from, for emergency preparedness training. The biggest weakness Mr. Horn identified for industry was a lack of knowledge of state regulations and the SCOP. NEI is looking to address these deficiencies.

- c. Mr. Leuer reported that he believed it was a good exercise and dialogue to have. Mr. Leuer was somewhat disconcerted by what he saw as industry's overconfidence in their ability to ship SNF. He reported that Minnesota is most comfortable with the heavy-haul truck portion because Minnesota has a lot of experience and control with highway shipments. But what happens with the barge shipments? Who is in charge for emergency preparedness on states' waterways? Is it the Coast Guard? These are questions that industry must address. There was confusion at the exercise about who would provide armed security with the shipments. Mr. Leuer believed the private shippers assumed states would provide state troopers for security, but they have other responsibilities and regulations require licensees to provide their own armed security. Mr. Leuer also had questions about recovery plans if heavy components were to fall off the shipment. The Minnesota administration wants to develop a container breach contingency plan, however unlikely such a breach is to occur.
- d. Mr. Johnson also had questions about the security of bolted canisters vs. welded canisters.
- e. Chip Cameron (The Zero Gravity Group, LLC) expanded on the hypothetical nature of the exercise. He discussed the fictional Tribes, fictional NRC regulators, fictional ISFSI, and fictional transporter. Mr. Cameron's biggest takeaway from the exercise was the need for Tribes to get access to the NRC's advance notification system.
- f. Mr. Horn proposed the Midwest have its own tabletop exercise at the Fall 2019 meeting. This tabletop exercise would strive to be more of a step-by-step, interactive version of NEI's.

3. Other Meetings Attended

- a. Western Interstate Energy Board's (WIEB) High-Level Radioactive Waste Committee: Mr. Arvidson reported on the committee's December meeting in San Diego, California. The first day consisted mostly of presentations on the following subjects: updates on radmat shipments to and from the Pacific Northwest, the rail industry and FRA's cooperation with Western states and Tribes, updates on Yucca Mountain, and DOE's proposed reinterpretation of the definition of high-level waste and how that would affect what types of material could be shipped and under what regulations. There were also discussions about WIEB's policy papers and how they are useful and will continue. Related to the Midwest, there was much discussion about a joint letter written with the other SRGs to DOE about the Transportation Practices Manual. The second day of the meeting consisted of a guided walking tour and presentation at San Onofre Nuclear Generating Station (SONGS) located between San Diego and Los Angeles. Mr. Arvidson reported that it was interesting to see a decommissioning power plant first hand and learn about the issues the utility has faced regarding public relations, fuel core movements, etc.

- b. Southern States Energy Board (SSEB) Transportation Committees: Ms. Janairo reported on the committees' December meeting in Austin, Texas. There were several presentations, including one about North Carolina's drone radiation monitoring program, which was also a breakout session at the 2019 NTSF Annual Meeting. The University of Nevada-Reno presented a new Packaging Certification Program that they are now offering in partnership with Argonne National Lab in Illinois. The Federal Motor Carrier Safety Administration (FMCSA) presented on hazmat safety permitting and hazmat routing. Ms. Janairo noted that there seemed to be less discussion amongst the states and more outside expert presentations than compared to MRMTC meetings. She then asked committee members to think if they would prefer a more discussion-based Fall Meeting or a more presentation-based Fall Meeting.
- c. Tribal Radioactive Materials Transportation Committee (TRMTC): Mr. Gothard and Ms. Studer both attended the committee's January meeting in Arlington, Virginia, and they both delivered the report. There was a good presentation from HOLTEC about their proposed ISFSI, the site layout, how they are proposing to store their casks underground, the construction timelines, and transportation issues they're considering. The NRC also presented their decommissioning regulations. Ms. Studer was particularly interested in the topic of DOE, NRC, and state-level turnover rates. People at the meeting were discussing ways to bring younger generations into the fold of the nuclear energy world before too much brain drain occurs due to retirements.

4. Regional Roundtable

- a. Michigan: Mr. Gothard delivered Michigan's report. The state is keeping an eye on Palisades Nuclear Power Plant, which is scheduled to decommission soon. Holtec, who is seeking an NRC license for a consolidated interim storage facility in southeastern New Mexico, bought Palisades' license from Entergy. Holtec also owns the license to the spent fuel at the former Big Rock Point Nuclear Power Plant. Entergy is retreating from Michigan and the Midwest to focus on nuclear power in the southern United States.
- b. Illinois: Mr. Pitchford delivered Illinois' report. Since the last meeting, Illinois has experienced 15 non-HRCQ shipments, 1,082 low-level waste (LLW) shipments, and 22 DOT special permit shipments. Additionally, the state has conducted 57 en route inspections and escorts.
- c. Indiana: Mr. Kephart delivered Indiana's report. The state's main focus is on its rep program, with all four staff positions now filled. Indiana has experienced HRCQ shipments traveling through its territories. The state has completed three full Modular Emergency Response Radiological Transportation Training (MERRTT) programs. After the Fall 2018 meeting, committee members from Indiana began working with committee members from Minnesota to create a similar notification system to the one in place in Minnesota.
- d. Iowa: Mr. Boswell delivered Iowa's report. Iowa hosted three stops along the WIPP Roadshow route and about 100 stakeholders attended the stops. The state's biggest concern currently is flooding along Interstate 29. At the time of the meeting, the highway was still underwater in parts. There is currently a two-year plan to redo the highway, but consistent flooding is making that difficult.
- e. Kansas: Mr. Saha delivered Kansas' report. Kansas' biggest concern is also the major flooding that most Midwestern states have been experiencing.

- f. Minnesota: Mr. Leuer delivered Minnesota's report. About a dozen HRCQ shipments entering from Wisconsin have gone through Minnesota since the last meeting. There have also been a surprising number of LLW shipments going through the middle of the state. Finally, there was some local media coverage of the NEI Transportation Tabletop Exercise that was held at Prairie Island. This media coverage raised concerns within the state government regarding protests, cask breaches, and large component emergency recovery operations. Mr. Leuer's agency is working with the administration to address these concerns.
- g. Missouri: Ms. Drake delivered Missouri's report. Her agency has had an interesting fiscal year. State appropriators earmarked less money because there have been fewer HRCQ shipments in Missouri, but there has been a large uptick since February. This unforeseen pace of shipments has messed with some funding. Additionally, Ms. Drake's agency had to reschedule some trainings due to flooding events. Finally, the state's training exercise with DOE's Naval Nuclear Propulsion Program will occur in late August or early September of 2020. Ms. Janairo said she would build in funding for state travel so that committee members can observe the exercise.
- h. Ohio: Mr. Snee delivered Ohio's report. The Ohio Legislature is currently considering House Bill 6, which would have drastic effects on the state's nuclear power industry. The bill would assess a surcharge on every electric bill which would go to clean/carbon free energy providers, amounting to roughly \$200 million per year. However, payments to wind and solar energy providers were pulled out of the bill in committee along with some other subsidies. FirstEnergy, who runs the state's remaining nuclear power plants, has threatened to close them all down if HB 6 doesn't pass. It awaits passage in the Senate. Additionally, the state is dealing with the fallout from a 2017 DOE environmental impact report about the Portsmouth Gaseous Diffusion Plant in Piketon. The report states that small amounts of radiation were detected at a nearby middle school. A University of Northern Arizona researcher followed up on this report with his own saying there was enriched uranium in the middle school. The report also showed that there are no negative health impacts, and that only trace amounts were recorded. However, the school still shut down before the end of the school year, and it will not reopen next year. Over the Memorial Day weekend, DOE sent teams to the site to run tests. Activists filming the teams delayed some of the tests. DOE and the State of Ohio have now sent samples from the site to separate labs and are awaiting results. Despite the release numbers being far below hazardous levels and there being no major health concerns, the situation has turned into a public relations disaster. It has resulted in high-level shakeups and departures in the DOE Office of Environmental Management and lawsuits are being filed.

5. Featured Presentations

- a. DOE's DUF₆ Conversion Project in Ohio and Kentucky: Reinhard Knerr is the Federal Project Director for DOE's Portsmouth/Paducah Project Office (PPPO) located in Lexington, Kentucky. Mr. Knerr spoke to the MRMTC in the Fall of 2017 in Cincinnati, Ohio, about the evolving plans for moving the product of the depleted uranium hexafluoride (DUF₆) conversion process offsite, which would entail shipments over a period of decades. For about 50 years, DOE produced enriched uranium at the gaseous diffusion plants at the Portsmouth and Paducah sites in Ohio and Kentucky, respectively. DUF₆ is a byproduct of the uranium enrichment process. PPPO's mission is to convert this DUF₆ into a more stable

form, uranium oxide. Currently, there are about 61,000 cylinders left at the sites and each cylinder has 1,200 tons of DUF₆. Each cylinder is about four feet high, 10 to 12 feet long, and weigh 25,500 to 32,200 pounds. Describing why this conversion process is so important, Mr. Knerr explained that the cylinders pose a great risk if they are breached. DUF₆ that is exposed to air turns into harmful hydrogen fluoride (HF). Mr. Knerr then explained the project timeline, starting with groundbreaking in 2004, through facilities construction being completed in 2008, and ending with completed DUF₆ conversion by 2063. Next, the technical chemical conversion process was described. The conversion process produces about 1,700 oxide cylinders per year which will need to be securely disposed of. Through April 2019, approximately 12,000,000 gallons of HF have been produced and distributed for commercial use. PPPO is looking to re-work their current approach to loading gondola railcars for cylinder shipments. They are evaluating the possibility of using ABC railcars with up to 12 cylinders per car. PPPO is currently considering three disposal facilities; Waste Control Specialists in Texas, the Nevada National Security Site, and EnergySolutions in Utah.

- b. Planning and Preparing for Future Shipments: Miriam Juckett is a Senior Program Manager with the Southwest Research Institute (SwRI). She spoke to the committee about the work that her program has done and continues to do in connection with transportation and shipment planning. Ms. Juckett works at the Center for Nuclear Waste Regulatory Analyses (CNWRA) within the Chemistry and Chemical Engineering Division of SwRI. The CNWRA was established in 1987 by the NRC as a Federally Funded Research and Development Center (FFRDC). It was chartered to assist the NRC with the Yucca Mountain licensing project. As part of its work evaluating the site's viability as a geologic repository, the CNWRA worked on safety, environmental, and regulatory issues, laboratory, field, and modeling tests, and public outreach. Aside from its Yucca Mountain work with the NRC, the CNWRA also works on nuclear power plant safety reviews, spent fuel storage, hazard assessments, etc. CNWRA also works on international programs in countries like Sweden, Finland, Canada, etc. The center also has its eyes on some emerging concerns like transportation systems and safety, public outreach and stakeholder engagement, decontamination and decommissioning, and naturally occurring radiological materials (NORM)/technologically enhanced NORM (TENORM). In summary, CNWRA and SwRI know there are new concerns due to a changing landscape in nuclear power. They are thinking and preparing ahead, and striving to maintain safety, security, and public trust.

6. Project Ideas for FY20

- a. Every year, the committee decides what projects to include in the scope of work for the Office of Nuclear Energy project. Ms. Janairo solicited and proposed several ideas to include in the project funding. These ideas include:
 - i) Continue the Regional Tribal Engagement Work Group
 - ii) Develop outreach materials for legislators entering office after the November 2020 elections
 - iii) Prepare spent fuel shipment readiness plans
 - iv) Organize a committee transportation tabletop exercise at Fall 2019 meeting
 - v) Observe and/or participate in Missouri's Naval Nuclear Propulsion Program exercise

- vi) Add state rail inspectors to the NTSF Rail/Routing AHWG
- vii) Earmarking funding for the training-related travel
- b. If any current expenses need to be cut from the Office of Nuclear Energy funding, it will be committee travel expenses to other SRG meetings.

7. Work Group Assignments

- a. Ms. Studer led the discussion about work group assignments. Mr. Bertonaschi will join the NTSF Communications AHWG. Ms. Janairo will find out if the NTSF TEPP and Rail/Routing AHWGs are accepting new members. If they are, Tad Rumas (Ohio) will join them. The Regional Outreach, Decommissioning Guidance for States, and *Planning Guide* Review Work Groups will disband when their current objectives are completed. Mr. Kephart will replace Ms. Studer on the Regional Tribal Engagement Work Group. Mr. Horn, Ms. Studer, Mr. Bertonaschi, and Mr. Arvidson will form a new work group to plan the transportation workshop/tabletop exercise at the Fall 2019 meeting. Finally, Mr. Johnson will work to get a National Conference of State Legislatures (NCSL) staff member on the Regional Tribal Engagement Work Group.

8. Fall Meeting

- a. Mr. Arvidson announced that the MRMTC Fall 2019 meeting will be held in Indianapolis, Indiana, on November 13 and 14, with November 20 and 21 as alternate dates. The committee accepted the location and November 13 and 14 as the dates.

9. Adjourn

ATTENDEES

Committee Members:

Christopher Boswell, Iowa
Tiffany Drake, Missouri
Greg Gothard, Michigan
Kelly Horn, Illinois
Jason Kephart, Indiana
Kevin Leuer, Minnesota
Swapan Saha (for Jonathan York),
Kansas
Michael Snee, Ohio
Kaci Studer, Indiana

Other State Attendees:

Steve N. Bertonaschi, Ohio Department
of Public Safety
Phillip Meraz, Iowa Department of
Transportation
Rodney Pitchford, Illinois Emergency
Management Agency
Tad Rumas, Public Utilities Commission
of Ohio
Waylon Sanford, Michigan State Police
EMHSD

Tribal Representatives:

Richard Arnold, Pahrump Paiute Tribe
Ronald Johnson, Prairie Island Indian
Community
Daniel King, Oneida Nation of Wisconsin

Speakers:

Miriam Juckett, Southwest Research
Institute
Reinhard Knerr, U.S. Department of
Energy
Lawrence (Mel) Massaro, Federal
Railroad Administration

Other Attendees:

Mitch Arvidson, CSG Midwest
Erica Bickford, U.S. Department of
Energy
Nancy Buschman, U.S. Department of
Energy
Chip Cameron, The Zero Gravity Group,
LLC.
Tom Clawson, Technical Resources
Group, Inc.
Anthony Dimond, Brotherhood of
Locomotive Engineers & Trainmen
Ellen Edge, U.S. Department of Energy
Lisa Janairo, CSG Midwest
Jay Jones, U.S. Department of Energy
Robert Joseph III, Oak Ridge National
Laboratory
Edward Ketusky, Savannah River
National Laboratory
Lance Rakovan, U.S. Nuclear Regulatory
Commission

ACTION ITEMS

States:

- Kelly Horn, Kaci Studer, Steve Bertonaschi, and Mitch Arvidson will form a work group to prepare a Transportation Workshop for the Fall 2019 Committee Meeting based on NEI's Transportation Tabletop Exercise at Prairie Island
- All will work to enact recommendations of Regional Tribal Engagement Work Group, including:
 - Open lines of communication in each state that has a tribal presence; and
 - Once the lines of communication are open, assist Tribes in obtaining useful resources
- All will reach out to their state rail safety programs to identify potential new members of the Rail/Routing AHWG
- Kaci and Mike Snee will continue to serve on the NTSF Planning Committee
- Kelly will report on the committee's activities at the Midwestern Legislative Conference (MLC) Executive Committee meeting on July 23
- Tiffany Drake will serve on the NTSF Rail/Routing Ad Hoc Working Group's (AHWG) Subcommittee to gather input from industry
- Steve will join the NTSF Communications AHWG
- Tad Rumas volunteered to join the NTSF TEPP and Rail/Routing AHWGs if space is available
- Jason Kephart will replace Kaci on Regional Tribal Engagement Work Group
- All will update their *Planning Guide* sections using track changes in the word file Mitch will provide soon
- All will mark calendars for the NTSF 2020 Meeting: May 18-21 in Scottsdale

Staff:

- Mitch will post the committee's rules on [MRMTC website](#)
- Mitch will pass along Decommissioning Guidance for States brochure to CSG Headquarters for final design after making suggested changes
- Mitch will get all linked documents in the *2019 Planning Guide for Shipments of Radioactive Material through the Midwestern States* on the website, choose cover photos, and have printed before the end of Summer
- Lisa Janairo will find a better method for introducing new members to the NTSF wiki site than the training video currently posted on the [NTSF Documents](#) page
- Lisa and Mitch will work on SCOP crosswalk
- Lisa will organize a call with Kelly and Tiffany to develop comments on the draft SCOP
- Lisa will prepare talking points for Kelly's report to the MLC Executive Committee
- Lisa will submit DOE Office of Nuclear Energy project funding request in July
- Lisa will work with James Mason to resolve pending funding from WIPP
- Lisa will work to get committee appointee(s) from Kansas and a replacement appointee from Nebraska
- Lisa and Mitch will finalize legislative committee appointments by the end of July, taking recommendations from current committee members
- Lisa and Mitch will work to enact recommendations of Regional Tribal Engagement Work Group, including:
 - Provide assistance to members of the MRMTC and other committee representatives;
 - Provide assistance to the Tribes in the region; and
 - Build funding into CSG Midwest's budget for the DOE cooperative agreements to cover the activities identified above

- Lisa and Mitch will work to enact recommendations of Outreach Work Group, including:
 - Disband the current Outreach Work Group after the June 2019 committee meeting and organize a new group in June 2020 to begin working on updates to the existing brochure and fact sheet on the states' roles (including shipment-related state funding needs); and
 - Include these future planned outreach-related activities in the budget and workplan for federal FY2020
- Lisa will send maps from Reinhard Knerr's presentation on DOE's DUF6 Conversion Project in Ohio and Kentucky to the committee
- Lisa will figure out the personnel limits for NTSF AHWGs
 - Will relay Tad's interest in TEPP and Rail/Routing if there is space
- Mitch will begin hotel search for Fall 2019 Committee Meeting in Indianapolis, Indiana on November 13 and 14

Observers/Others:

- Ron Johnson will work to get a National Conference of State Legislatures (NCSL) staff member to join the Regional Tribal Engagement Work Group to help facilitate the identification of and communication with Midwestern Tribes
- Anthony Dimond will send Lisa a list of considerations related to rail operating practices and working environment