

State Report Outs



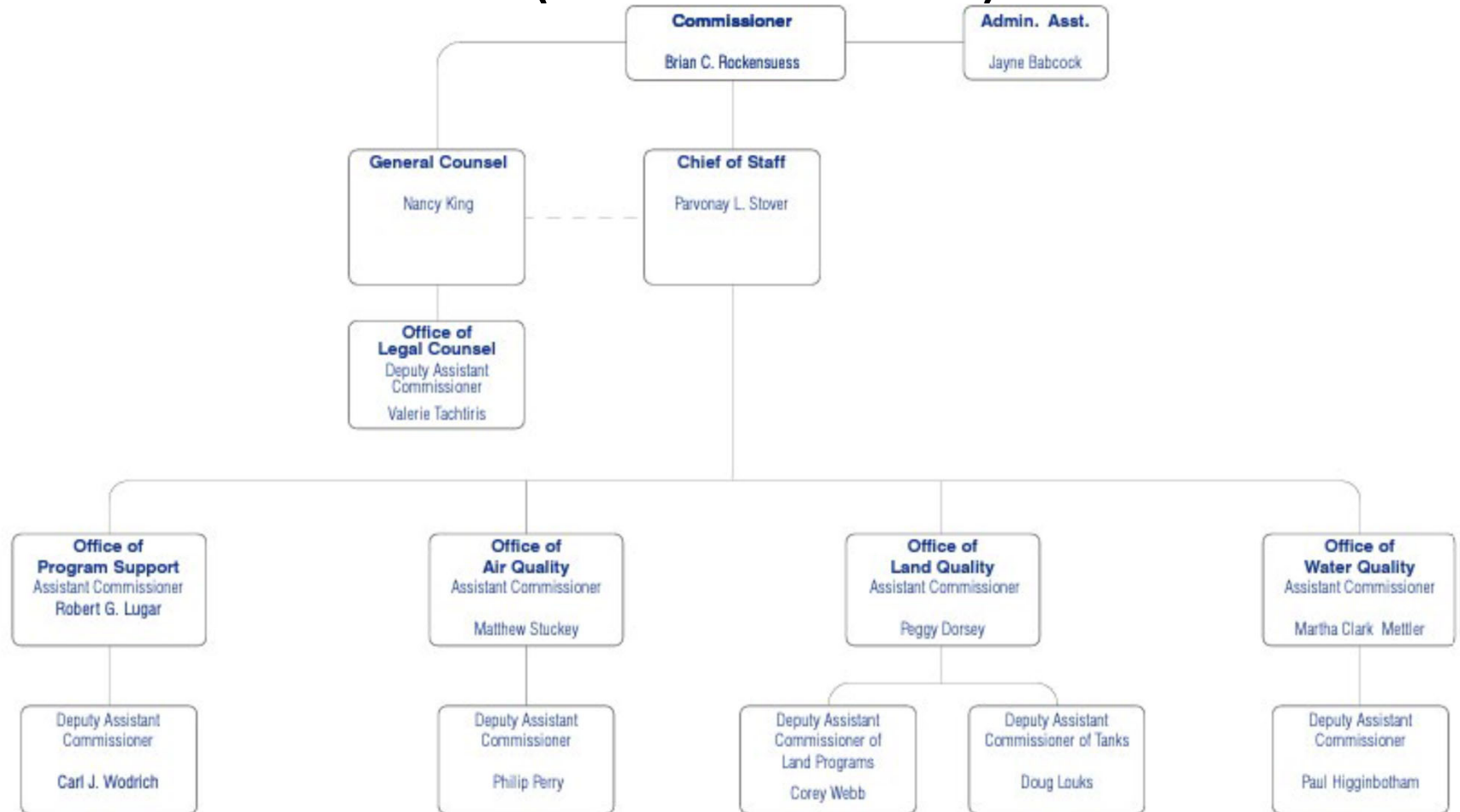


Role	RRT Member	Agency	Contact Info
Primary	Myra McShane, Section Chief	Indiana Dept. of Environmental Management (IDEM)	(317)308-3049 office (317)691-6417 cell mmcshane@idem.in.gov
Alternate	Doug Louks, Deputy Assistant Commisioner	Indiana Dept. of Environmental Management (IDEM)	(317)234-5344 office (317)519-7794 cell dlouks@idem.in.gov

Overview

- IDEM Agency Staffing – Approximately 750
- Myra McShane named the new Section Chief of IDEM ER
- Emergency Response Section – Fully Staffed

IDEM Agency Organization Chart (Executive Staff)



Accomplishments

Since last RRT meeting

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Deployment of IDEM ER Drone Program	Statewide	Ongoing
IDEM ER and IDHS Hazmat and Radiation Program Staff Meeting	Brownsburg	February 1, 2023
Patoka River Wildlife Refuge, Sub-Area Plan	Southwest Indiana	Ongoing
White River, Sub-Area Plan	Central Indiana	Ongoing
Northwest Indiana, Sub-Area Plan	Northwest Indiana	Ongoing
Kentuckian Ohio River, Sub-Area Plan	Southern Indiana	Ongoing
IDEM ER Fish Kill Response Training with DNR	State Wide	Ongoing

Love's Truck Stop Diesel Exhaust Fluid (DEF) Spill

- Occurred on Dec 28, 2022
- Hendricks County - White Lick Creek - 17.8 miles impacted
- DEF is required per USEPA air emission regulations
- DEF is 32.5 % urea (fertilizer)
- Love's Truck Stop has a 1,600 gallon above ground storage tank which discharged into the sanitary sewer collection system.
- This impeded WWTP and caused fish mortality from elevated ammonia levels.

Love's Truck Stop Diesel Exhaust Fluid (DEF) Spill

IDEM ER Map Whitestown WWTP and White Lick Creek Fish Kill Boone and Hendricks County (RM 104964)



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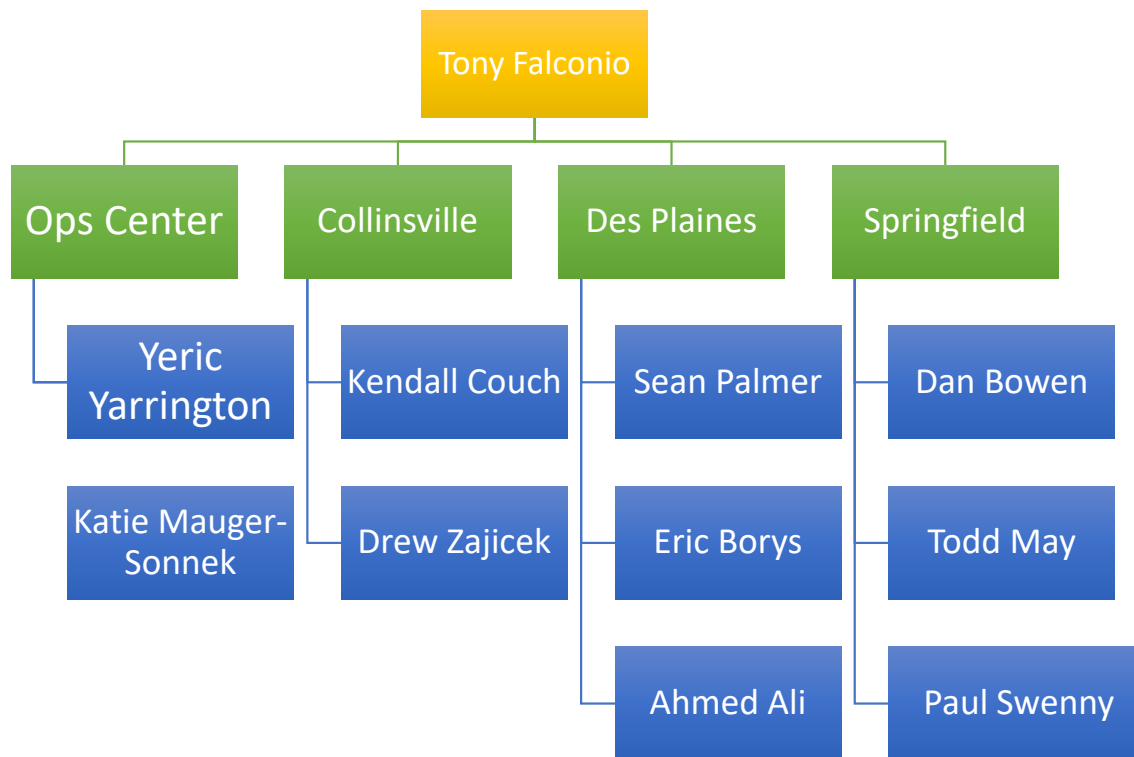
Role	RRT Member	Agency	Contact Info
Primary	Tony Falconio	IEPA	217-900-0492 Tony.Falconio@illinois.gov
Alternate	Yeric Yarrington	IEPA	217-306-3550 Yeric.Yarrington@illinois.gov

Overview

Priorities

- We are in the process of developing/refining our incident reporting and management processes
- Returning to in person HAZWOPER refreshers

Agency Organization Chart



Accomplishments

Since last RRT meeting

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Multiple LEPC Meetings	Statewide	
Multiple IEMA Regional Meetings	Statewide	
IPRA Exercises	Statewide	
Revising State EOP and transitioning to ESFs		

Outlook

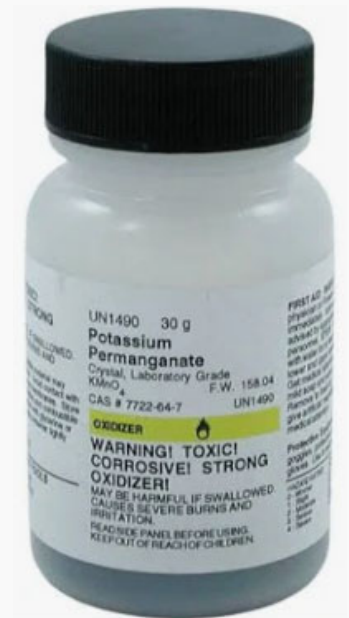
Until Next RRT meeting

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Multiple LEPC Meetings		
Multiple IEMA Regional Meetings		
IPRA Exercises		
Revising State EOP and transitioning to ESFs		

Name of Incident	Carus Chemical Explosion/Fire
Location	LaSalle, IL (LaSalle County)
OSCs Responding	Ahmed Ali, Eric Borys, Tony Falconio
Date	1/11/23
Type and Amount of Product Spilled	Potassium Permanganate
Cause of Spill	Explosion/Fire
Key Operational Activities	Multijurisdictional coordination Smoke Plume Water Runoff Shelter in Place for 1000 citizens
Agencies Involved	IEPA, USEPA, START, County and Local Government
Major Lessons Learned	Pre-incident meetings to educate roles and responsibilities

Potassium Permanganate

- Potassium permanganate in solid form is a strong oxidizer and when in water caustic
- Degrades in the environment to form manganese dioxide
- Dark purple in concentrated form, pink in water to 1 ppm
- Manganese Dioxide or forms of manganese oxides can be black/brown, green
- Used for treatment of harmful contaminants in both drinking water and wastewater plants across the country.



Response

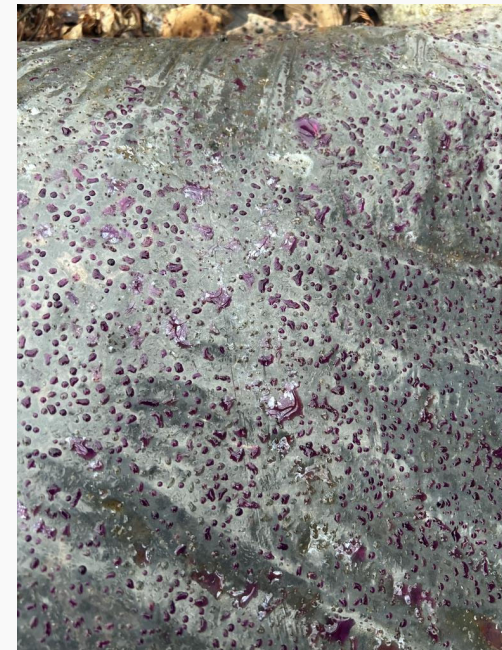


- Upon arrival multiple Fire Departments, HazMat, and County EMA managing the fire and fallout
- Shelter-in place implemented
- IEPA requested USEPA assistance with air monitoring
- START performed air monitoring of particulates, 4 gas, acids (i.e., mineral acid, as indicated by hydrochloric acid) and oxidizer (fluorine oxidizer as indicated by chlorine)
- Illinois EPA performed water and wipe sampling
 - Water from retention ponds, Little Vermillion River
 - Wipe sampling from vehicles

Aerial Deposition



- Fallout appeared 2 to 3 miles away
- Reports of river and purple farm pond (couldn't verify)
- Black/Brown and purple spots over property
- Mail box corroded



Carus (RP) Response



- Set up a hot-line to answer residents concerns
- Issued tokens for car wash
- Power wash property
- Home cleanings
- Deactivation solution

Carus LLC Fire News Updates

[News](#) / By [Ashley Swingel](#)

CARUS INCIDENT INSURANCE CLAIM DOCUMENT

Carus LLC Working with Neighbors on Continued Cleanup

PERU, IL (January 30, 2023 3:00 pm) – Carus LLC is working with neighbors on continued cleanup efforts in the community following a January 11 fire at the Carus manufacturing plant in LaSalle. Since the fire, the Carus community hotline has served 240 residents.

Many hotline calls have focused on property damage that occurred on the day of the fire. On January 25, Carus launched a new community resource to expedite property assessments and insurance claims for homeowners in the surrounding community. Residents are encouraged to call the community hotline at 815-224-6662 or visit www.carusllc.com for more information.

"The fire created some challenges, but we have much to be thankful for," said Andy Johnston, President and CEO. "First and foremost, everyone is safe. The fire department and emergency responders did an incredible job. They took quick action to keep everyone safe."

Cleanup Efforts



- Emergency Retention Pond contains Ph +11
 - Aerate Pond
 - On-site treatment
- Pad cleaned, berm placed around pad
- Carus performing perimeter and personnel air monitoring

*Incident
Photos*





Situation Update

1/12/2023



Water Control



Firewater run-off

Emergency Containment Pond

IN

OUT

GATE VALVE

IN

South Lagoon

Vermilion River

Water Management

Vermilion River



NPDES Outfalls

South Lagoon

Inlet from Emergency Containment Pond (no inflow)



State Report Outs





Role	RRT Member	Agency	Contact Info
Primary	Jay Eickholt	EGLE	Phone: 517-256-4408 Email: EickholtJ1@michigan.gov
Alternate	Pending		Phone Email

Overview

- Heavy focus on worker safety and preparedness training.
 - Expanded HAZWOPER training.
 - ICS position specific courses.
 - Multi-agency exercises.
- EGLE EM now coordinates Incident Management Specialists.
 - No path to rebrand them OSC's.
 - Have one open position in south central MI.
- Train derailment creep
 - Questions and concerns about knowledge sharing.

Agency Organization Chart



Daniel Eichinger,* Acting Director
 517-284-6700
 Mary Beth Thelen, Director's Management Assistant
 Tammy Newcomb, Senior Advisor
 Vacant, Director's Chief of Staff
 Abigail Hendershott, MPART Executive Director
 Othylene Lawrence, Equity and Inclusion Officer

James Clift,* Deputy Director
 517-284-5035
 Kimber Frantz, Management Assistant

Aaron Keatley, Chief Deputy Director
 517-284-6709
 Karen Shaler, Management Assistant

Vacant, Senior Deputy Director
 517-284-5035
 Kimber Frantz, Management Assistant
 Sarah Howes, Project and Strategy Coordinator

[Office of the Clean Water Public Advocate](#)
 Kristina Donaldson, Clean Water Public Advocate

[Office of Climate and Energy](#)
 Cory Connolly,* Climate and Energy Advisor

[Office of the Environmental Justice Public Advocate](#)
 Regina Strong,* Environmental Justice Public Advocate

[Office of the Great Lakes](#)
 Emily Finnell, Great Lakes Senior Advisor and Strategist

[Office of Legislative Affairs](#)
 Travis Boeskool, Legislative Liaison

[Office of Public Information](#)
 Hugh McDiarmid Jr.,* Communications Manager

[Air Quality Division](#)
 Annette Switzer, Director
 517-284-6773

[Drinking Water and Environmental Health Division](#)
 Eric Oswald, Director
 517-284-6544

[Materials Management Division](#)
 Elizabeth Browne, Director
 517-284-6551

[Oil, Gas, and Minerals Division](#)
 Adam Wygant, Director
 517-284-6823

[Remediation and Redevelopment Division](#)
 Mike Neiler, Director
 517-284-5144

[Water Resources Division](#)
 Teresa Seidel, Director
 517-284-5567

[Environmental Support Division](#)
 Michael McClellan, Director
 517-284-6807

[Finance Division](#)
 Paul McDonald, Director
 517-284-5003

[Information Management Division](#)
 Brad Pagratis, Director
 517-388-1548

[Environmental Investigation Section](#)
 David Shaw, Chief, Law Enforcement Division
 Michigan Department of Natural Resources
 517-284-6019

[Michigan Civil Service Commission](#)
 Hillary Fabus, Human Resources Director
 517-284-5028

Laws/Regulations/Policies

- Michigan Part 115 Rules updated December 2022.
 - Modernize waste management in Michigan and increase recycling and composting.
 - Working through if this will come into play for disaster response.
 - Divert more recyclable material from landfills.
 - Develop inroads to the growing circular economy for recyclables and compostable organics.

Outlook

Until Next RRT meeting

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
USCG Exercise – Rogers City, MI	Rogers City, MI	July 25-27
Area Committee Plan Reviews		

Name of Incident	Menominee Warehouse Fire
Location	Menominee, MI
OSCs Responding	A Bunch (EPA), Ashley Miller and Brian Flickinger (EGLE)
Date	October 7 – Mid-December
Type and Amount of Product Spilled	PFAS compounds.
Cause of Spill	Fire in warehousing complex where AFFF was stored along with mixed chemical storage.
Key Operational Activities	Sampling and analysis of surface and drinking water.
Agencies Involved	MI and WI public health, environmental protection, emergency management. County public health's and emergency management. EPA.
Major Lessons Learned	Logistics and operational management for inter-state coordination. Technical specialists: wherever - whenever

Name of Incident	Gasoline Tanker Roll-over US 131
Location	Rockford, MI (North of Grand Rapids)
OSCs Responding	Dave Wierzbicki (EGLE)
Date	January 24, 2023
Type and Amount of Product Spilled	Gasoline – 4,800 gallons
Cause of Spill	Driver error.
Key Operational Activities	Downrange air sampling, ground water modeling (neighboring residential), surface water protections (river 500' from spill). Proper grounding and bonding of tanker. Clean-up: 10,500 tons of soils and 330,000 gallons of perched groundwater.
Agencies Involved	Local FD and HAZMAT.
Major Lessons Learned	Knowledge of what proper bonding and grounding looks like.

State Report Outs





MINNESOTA POLLUTION CONTROL AGENCY

Role	RRT Member	Agency	Contact Info
Primary	Ryan Ricci	MN Pollution Control Agency	651-757-2650 ryan.ricci@state.mn.us
Alternate	Dorene Fier- Tucker	MN Pollution Control Agency	651-757-2161 Dorene.fier-tucker@state.mn.us

Overview

- Internal preparedness
- Development of guidance related to AFFF foam
- Agency review of consistency in cleanups
- Reassessing our integrated remediation program that handles all long term cleanups that don't have an oversight program
- Developing a contract to fill our air response needs
- ICS training and implementation

Accomplishments

Since last RRT meeting

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Upper Mississippi River Basin Association, Hazardous Spills Group	Upper Mississippi River	
Member and participant of organization	Washington and Dakota County	Monthly
Member and participant in MN State Agency Haz Mat Meetings	Statewide	Quarterly
Conduct monthly collaboration meetings between MPCA and State Fire Marshal's Office	St. Paul	Monthly
Participation in Sub-Area meetings when scheduled.	Varies	Varies

Name of Incident	BNSF Derailment
Location	Raymond
OSCs Responding	Tyler Boley, David Morrison
Date	March 30, 2023
Type and Amount of Product Spilled	1200 gallons Denatured ethanol ? Gallons Corn syrup
Cause of Spill	TBD
Key Operational Activities	Fire fighting, then let it burn and monitor Contain and recover spilled material Excavate contaminated soils Air monitoring
Agencies Involved	MPCA, MnDOT, State Fire Marshal's Office, FRA, NTSB, USEPA, MDNR, DPS, County EM, County Sheriff, Raymond Fire
Major Lessons Learned	BNSF recently provided training to the local fire dept and was important factor in how well the response went.



11541 95th Ave N.
Minneapolis, MN 55369
(763) 315-4501
www.pineng.com

3/30/2023 SITE MAP 1
MP 11.7 DERAILMENT
RAYMOND, MN



LEGEND:



IMAGE SOURCE: PINNACLE ENGINEERING INC. UNMANNED AIRCRAFT SYSTEMS (UAS) (3/30/2023 @ 0754)

PROJECT NUMBER:

DRAWN: MJB
REVIEWED: MR

DATE: 3/29/2023

03/30/2023 11:54:10 AM



INITIAL/PRELIMINARY ESTIMATE OF ETHANOL RELEASED

Estimate is based on field observations and tank car assessments. Estimate will be refined as additional data is available.

TILX-192381 (Loaded Volume ~28,947 gallons):

- Not breached, fire around manway.
- Estimate ~2% (~580 gallons) was released and all was consumed in fire

TILX-160405 (Loaded Volume ~29,350 gallons):

- Not breached, fire around bottom outlet valve
- Estimate ~2% (~590 gallons) was released and all was consumed in fire

WFRX 160417 (Loaded Volume ~29,272 gallons):

- Not breached, fire around manway
- Estimate ~2% (~585 gallons) was released and all was consumed in fire.

WFRX 160411 (Loaded Volume ~29,302 gallons):

- Breached car: Estimate ~45% (~13,186 gallons) was released and ~95% (~12,526 gallons) was consumed in fire or volatilized/evaporated
- Potential release balance = ~660 gallons

TILX 363092 (Loaded Volume ~28,937 gallons):

- Breached car: Estimate ~45% (~13,022 gallons) was released and ~95% (~12,371 gallons) was consumed in fire or volatilized/evaporated
- Potential release balance = ~651 gallons

Name of Incident	Xcel Nuclear Generating Plant Tritium Release
Location	Monticello
OSCs Responding	Mark Smith
Date	November 22, 2022
Type and Amount of Product Spilled	400,000 gallons Tritiated Water
Cause of Spill	Pipe failure
Key Operational Activities	Contain and recover spilled material Store spilled material Long-term disposal strategies
Agencies Involved	MPCA, MDH, MN DNR, NRC, City of Monticello
Major Lessons Learned	Regulatory authorities and jurisdictional boundaries related to nuclear power plants are unclear at the State, local, and Federal levels



State Report Outs





Role	RRT Member	Agency	Contact Info
Primary	Maizie Reif	WDNR	920-360-4291 Maizie.Reif@wisconsin.gov
Alternate	Shane Goss	WDNR	608-571-9710 Shanem.Goss@wisconsin.gov
Primary			Phone Email
Alternate			Phone Email

Accomplishments

Since last RRT meeting

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Upper Mississippi River Basin Association Spill Response Plan and Resource Manual MOA revision	Upper Mississippi	Ongoing
Wisconsin Association of Hazardous Material Responders (WAHMR) Conference	Stevens Point, WI	03/1/2023 – 03/2/2023
Numerous DOT virtual table top exercises	Various	Ongoing

Name of Incident	Wayne Transport Spill
Location	Saxon, WI
OSCs Responding	WI RSC Jeff Paddock
Date	12/21/2022
Type and Amount of Product Spilled	Gasoline – 1500 gallons
Cause of Spill	Tanker overturn
Key Operational Activities	Coordination Surface water containment Damage assessment
Agencies Involved	WDNR, County EM, local fire department and HAZMAT, tribal entities
Major Lessons Learned	Importance of accurate information and complication of severe winter weather

Photos

