

Welcome and Introductions-RRT Co-Chairs Capt. Torpey (USCG) and Jason El-Zein (US EPA)

- Capt Andy Sukamoto is coming in as the new DRM replacement, RRT 5 Co-Chair.
- RRT rep. Scott Binko is taking over RRT Coordinator duties for Lt. Mary Hoffman.

Federal/State Roundtable

Wisconsin

- Changes due to new administration.
- Retirements because of budgetary issues. Disaster deployment teams had 15% turnover.
- During NLE, state participated in Vigilante guard exercise as well.

Indiana

- 20 planning initiatives going on with minimal planning expertise. Pipeline vulnerability due to Enbridge. ACP review (USCG).
- NLE play-IN DHS opened EOC, 12 hour shifts for all other agencies, only DHS there 24 hrs.
- State will conduct a Recovery TTX in July, 2011.
- Response program has noticed a trend in home heating oil tanks tipping over and threatening creeks.

Ohio

- New director of OEPA. Reorganization of the Agency, emergency response program now includes some remedial components and is called the Division of Environmental Response and Revitalization (DERR).
- Several retirements
- State lead version of the NLE used DHS exercise money to run the exercise. Algae bloom notification at 2 inland lakes within the state.

Michigan

- Agency reorganization in 2010-they are now MDNR and MDEQ again, two separate agencies.
- Readiness to Respond Initiative update-OSCs and START went around to talk to all district offices/training. Good feedback received from the district offices.
- Bauer Drain incident initially looked like 5 gal spill. Turned out to be 460,000 gallon leak from a tank farm from ¼ mile away.
- Train derail-3,600 gallons of HCl released
- NLE participation

DOI

- 4 RRTs to deal with. St Croix has been added.
- Currently working on subsea dispersant monitoring and assessment data from DWH.
- Contingency planning for well development in Cuba.
- 27 National Wildlife refuges affected by Mississippi Flooding

- Alabama tornadoes-damage in AL to 3 historic districts and activated under ESF 11 to assist FEMA in evaluation/assessment to damage/mitigation to the affected areas.
- Under Recovery framework, there are 4 different areas that DOI would be involved with.
- National Parks Service-Gulf islands Seashore still is affected by DWH. Residual tarball pickup still occurring daily. Current ceiling is \$17.1 million with amendment of \$1.5 million coming.

NOAA

- SSC rotations for DWH still ongoing.
- Region 5 RRT is involved with the flooding on the Mississippi River
- Drills-Duluth-PREP, Detroit, Ste.
- SCAT-3 separate slots for training on the lakes.

USFWS

- Continued rotations to DWH.
- OH-GLRI projects and research projects. Ashtubla –USEPA-ORD

US Forest Service

- Currently providing support to wildfire fighting

Duncan Bay, MI – CG Sector Sault Ste Marie- CAPT McGuiness

- 3 vessels involved
- Kids in state park discover oil spill from Jenny Lynn initially
- 2nd and 3rd area is older oil spills.
- 3rd area looks appealing to Piping Plover nesting. And an endangered beach grass is growing on the beach area.
- Vessels are left for the winter and the vessels are not winterized-when the CG goes to the vessel-the lines are all cracked. Only reason it is staying up is because it is frozen in.
- USCG began oil recovery ops when the owner of vessel was unresponsive-in the middle of winter. Did not want to wait until Spring when the vessel would most likely sink
- 8 inches of ice in January.
- Think of pristine area and how do we protect them from becoming industrial junkyards? The vessels were registered as “yachts” so nothing the CG could do even though they were tugboats.
- During the response, there was no threat to navigation if they moved, USCG would work with Army Corps of Engineers to address the threat.
- Cleanup of oiled rocks. Wiped as much as possible. If it looked like potential pool under, they would go under the rocks.
- Capt understood the Bay, no SE gale. Ice does not build up on the beach like other open beaches.
- They have not been back at this point because the piping plover arrived around the time it would be time to go back in the Spring.

Duluth- Great Lakes Fleet Fuel Facility Spill

- CN dock in Two Harbors, MN
- Event happened during the winter.
- Tar balls still coming in when vessels were going in, pushing tarballs down pier and then would pop up at the end of the pier.
- Oil in ground saturation that was leaking into the water.
- MPCA
- Complication-Cold weather, lack of structural data on the pier, divers were not able to dive that long because of the cold weather, equipment failure –air lines cracking from the inside out, shipping season almost done so CN was trying to move as much product as possible-sediment curtain was stopping some of the material but when the ships moved in, it still moved oil in
- Comment-Upon initial discovery, Oil was in a confined space which took time to figure out.

Tug Ann Marie

- Cold weather response
- No problem with ice plugging the oil recovery operations.

USEPA Region 5 Update-Jason El-Zein

- More oil spills in the last few years than the last 10 yrs. There is less money and aging pipeline infrastructure.
- EPA Travel budget cuts (40%), cleanup contractors funding is the same this year.
- Mapping for Michigan and OH done.
- EPA has participated in CANUSLAK meetings
- NLE2011 involvement. Region 5 had a half day Senior Leadership Team exercise to get management objectives for the IMT exercise which had a similar scenario as the NLE. The Region 5 IMT held its annual exercise 3 wks ago.
- Brief update on the subareas throughout Region 5.
- Unannounced exercises (GIUE) conducted in May (MN) and last week (Fort Wayne, IN). Ethanol plants popping up with ethanol plants. Illinois drills done in GIUE.
- Graded-evaluation done based on certain criteria.
- Process of GIUE –A letter is sent to the facility approximately 1 month ahead of time. Gives the facility time to be prepared. Give them the scenario upon arrival on scene-spill to a ditch. 1 hour to get the OSRO on site, notification list calls. GUIEs typically last 2-4 hours. Upon completion of the exercise, go over results with the facility.
- Number and percentage of facilities exercise annually- 28 drills conducted annually. 5% of the regulated community (approx 500 FRPs from Region 5)
- Comment-Letter is not specific to the facility. General letter to the general population of FRPs in a specific area.
- ? Universe of facilities-only FRPs.

Enbridge Lessons Learned-Mark Durno, U.S. EPA Region 5

- GLI Mayor's meeting-continuing theme-Communications. Spill occurred on the heels of DWH.
- Initial report 20,000 barrel oil spill reported on Jul 26, 2010
- External Communications-Scientific Communication at DWH-dispersant use, air monitoring throughout the Region. Developed communication structure developed. MI Gov began to criticize the speed of the response efforts so EPA HQ began using the DWH communication lessons learned at Enbridge. Also, public communication at Enbridge was taken to the next level.
- EPA needs to get info to the local level and provide continuous communication between internal and external parties. Every day, an operational briefing was done. From that meeting, immediately relay the info to superiors then to HQ levels. Late morning teleconference for local elected officials was conducted followed by congressional briefings. If questions, they were done at the time. If an answer not given that day, then answered the next day.
- From DWH, appearance that BP and regulated community were too closely tied together. Made it clear at Enbridge Public meeting that EPA and Enbridge were separate entities. EPA spoke first, then Enbridge would have the floor with EPA out of the room.
- For the first 2 weeks, daily meetings. Weeks 3-4-every other day. After 1 month, weekly. After month 2-as needed
- Community meetings-public meetings were not opened to questions- the size of the meetings would make it unmanageable. Individual availability session set up instead which added some trust to the community. EPA, Enbridge, MSP, Health, DNRE, had tables and people could come up to the tables and ask questions. Stayed until the last person's question was answered.
- One area for improvement: regular direct community involvement-what were the concerns one on one with people? EPA was cautious early on to get the right information out, so, a limited number of people were authorized to speak publically.
- Question that came up-How would you achieve this? Get "boots on the ground" with CICs - Go from house to house to talk to people. Provide fact sheets, information, etc.
- Comment from Max Michael-IDEM-Same need was done during White River Fish Kill spill. Need to realize that response is impacting not just the creek but people's backyards.
- SCAT-Situation was shoreline cleanup with wide variety of vegetation. 1 type of shoreline. What vegetation was valuable and what was not. All info presented was put into a 5 step process. Collected SCAT info was put on-line and publicly available.
- Spring Reassessment is getting turned over to Enbridge/State. Still removal work going on so EPA presence still there as well
- Who's lead and what expenditure of funds? Federal Command and Control. EPA and all agencies have spent close to \$30Mil.
- Commonalities of Oil Spill and Search and Rescue. Communities rally around the response in this area-everyone is aware of what is going on. In the Coastal zone, things can get missed.
- Question-How do you separate the RP from Unified Command visually? Difficulty showing to the public and different level of government. Enbridge was an RP lead response. Clear

separation to the public because EPA wanted to demonstrate that the government is directing the response. Clean up contractors were working at separate locations. Have locals and state with EPA but not the RPs.

- Mapping used at the response was the GIS application of Google maps. Database application component to the mapping as well.
- Same information was presented by both parties at the command meetings. Discrepancies in the interpretation of the information.

ACP Review Process-Scott Binko

Where will RRT, review for Area Committees be put? Review process to happen at the area committees

Review and Approval Process-Bob Allen

- Scott laid out where CG stands after DWH and Cosco Busson
- We do good job with the way we respond in the Great Lakes with the resources we have.
- Are we prepared with what we have to do? Can we handle a worst case discharge in the Region? How do we improve our plans?
- ACPs at national level have not been updated. But local area committee meetings are well attended.
- Enthusiasm in Great Lakes is high even with budgetary restrictions.
- Lessons learned thru planning. Improvement plans developed post-exercise.
- Western Lake Area Geographic Response Plan being developed.
- Planning Subcommittee-how do we approach planning at the Regional level? How often do we meet?
- ERMA is a NOAA developed application. Emergency Response Management Application. Can feed it any files that would be put into a standard GIS files. Expensive.

Oiled Wildlife Training, Gulch

- Oil Spill Cleanup Initiative, Safety and Health awareness for Oil Spill Cleanup Workers-developed for Gulf but added a local flair to it while removing reference to salt water marshes, etc.
- Focus of the organizations were to clean the wildlife but not what to do with the oil-dump down storm water.
- Awareness level training for the volunteers that would respond to oiled wildlife.
- Nature's Nursery listed as the primary responder to wildlife for Ohio facilities-called in to respond to 16 oiled ducks and the organization was overwhelmed. What if larger scale animal rescue?
- 60 people attended first training. Process of putting on second part of training which would get people prepared to handle oiled animals.
- BP would have people to attend from the Toledo refinery (hundreds of people) that would attend. How to decontaminate birds.
- Group was very enthusiastic, wanted to be there.

Western Lake Area Committee-Gulch

- Looking at Booming Strategies now.
- OH EPA maintains Arc Reader to use this. Published in Arc View into Arch Reader. Arc Reader is free for users, but OH EPA needs to pay maintenance of the program and have someone be trained.
- Can be maintained locally on the hard drive but should have an internet connection
- Every layer is publically available. All of OH is done but NW OH has extra data because of the additional interest in the local area.
- Sensitive habitat layers can it be added but get it to Jim Mehl to incorporate and distribute to the users.

Cold Weather Response-Gulch

- Enbridge wanted to continue working into the winter-they are a Canadian Company.
- Kalamazoo River usually gets 5-6 inches of ice.
- Effectiveness of cleanup on the islands.
- Airboat tour with students-did not look like an oil spill happened 1 yr ago.

Kurt Hansen-Submerged oil study

- ?-Sediment depth-will only look at anything in the column, just at the surface.
- Turbidity restrictions. What are the restrictions?
- Current limits-1.5 knots

Oil in Ice Response-Hansen

- Exercise-Isle Royale? Detroit? Other locations? Best time?
- Straits of Mackinac-pipeline that runs thru the area. Capt Joe McGuiness, Sault Ste Marie? If the ice is set up, can't break it up. Can't guarantee any areas will have ice-small area.
- Planning committees-What the best way to populate the list for the planning committee? Work thru TJ. Develop sample incident action plans that can be used in the future.
- SORS for ice mode
- Next model-how do we perform the scenario? Oranges? Rice Hulls you can't see in ice.
- Funding-fuel for cutters (USCG, C-CG), OSROs. Planning meeting in July.

ORSANCO-Jerry Schulte

- Oldest interstate commission-compact organization. 1948 created to abate pollution in Ohio River Basin.
- Protocol for notification. 2 ppm will provide some level of notification. Request to validate if they get the first hit. Run a blank to make sure equipment is clean and calibrated. Depends on the nature of the hit. Notification to NRC.
- Ethanol spill and fish kill? Wild turkey spill did not result in a big drop in DO so no big fish kill.

- Would ORSANCO get involved with ICS system? Currently not trained but would make themselves available. Because ORSANCO represents 8 different states, he does not initiate investigations. Need approval to work for a specific state so he will call the state rep to see if they want ORSANCO assistance.
- Touch briefly on the River Plan? Huntington sub-area (SE Ohio) looking at redoing area response plan (HERO plan). ORSANCO to coordinate because they are the one constant. Develop a river wide/Umbrella plan for the Ohio River (Region 3,4,5, USCG, States, counties and local folks to get involved in the process).
- Ohio River Focus Group-Region 3 and 5 represented. Purpose to identify issues of concern on Ohio, W VA border.

National Park Addendums to ACPs

Dave Anderson, Spill Response Coordinator, National Park Service, provided a briefing to the RRT related to the NPS contingency planning efforts currently underway for park units on the Great Lakes. Anderson refers to the effort as the “NPS” Annexes to Area Contingency Plans”.

Generally, the Annex:

- Identifies NPS authorities, jurisdiction, management policies, response preferences,
- Specific park units enabling legislation is provided,
- Spill response capabilities for specific units are also provided,
- The work builds on Environmental Sensitivity Indexes and refines information that may be provided in a public document

Status of the Great Lakes parks:

- Draft developed and being reviewed at the park: Sleeping Bear Dunes, National Lake Shore, Isle Royale National Park, Pictured Rocks National Lakeshore.
- Site visit complete, draft in development: Perry’s Victory and International Peace Memorial, Grand Portage National Monument, Apostle Islands National Lakeshore.
- Site visit scheduled: Indiana Dunes National Lakeshore.
- All other NPS units within EPA Region 5 will be identified and contact information provided.

To date, all effort is internal to NPS

NPS will seek appropriate contacts for review as individual park units become available

DOI Regional Environmental Officer, Mike Chesik, will be offered preliminary review before the RRT members.

Anderson hopes that local parks will work within the Area committees to determine what information from the “Draft Annex” will provide benefit to the Area Plans.

Anderson's intent is that all of the work described above may be used as an Annex to the EPA Region 5 Contingency Plan, should Region 5 find it beneficial.

The process of developing the Annex is an opportunity to provide contingency planning awareness to park staff and communicate preferences and priorities to the greater response community. This work was contracted with funds provided by the Great Lakes Restoration initiative.

SPCC updates for 6 park units were also included in the contract: Isle Royale, Pictured Rocks, Indiana Dunes, Apostle Island, Cuyahoga Valley.

Buckeye Oil Spill-Mitchell

- Release was at the bottom of the pipe, discharge point was at the bottom of pipe which is consistent with lightning strikes causing damage to pipelines.
- Area had contamination initially-what is baseline? Baseline conditions looking at the species that were there, vegetation species. Owner has the targets-wants to use the soil from another location on the property instead of offsite but the soil conditions may not be the appropriate to move.
- Hines Emerald Dragonfly in other location- ½ mile down the road.
- Costs- EPA-\$80-100K, Westshore/Buckeye \$20Mil
- Where do you find the Seedless Hay for sensitive habitat? No source supplier-came up at daily meetings. Found a supplier in Wisconsin and Illinois.
- Documentation under ESF7 –decisions were made, pathways for alternative methods, thought process -goes into biological assessment/opinion. No shotgun approach like a typical cleanup site
- Jim Chapman is writing the biological opinion.
- PHMSA involvement- PHMSA arrived a few hours after Jim got there initially. PHMSA developed tests to allow pipeline to begin running to ensure it could operate under decreased pressure. Not much coordination between EPA and PHMSA. Would be good to have them as part of UC at least until the pipeline goes back into operation. Once they saw it was a Com-Ed issue and not a corrosion issue in the pipeline, their presence was decreased. Unlike the BP Hammond Spill where they had much more of a presence onsite because of the corrosion issues.
- Baseline conditions will be restored at the site at the end and at that point, EPA will be done. Try to attain Ecological benchmarks screening levels but there will get to a point where decisions need to be made-is excavation for the last 5% worth it?

NLE 2011 Scenario

- Take Back-Satellite phone service need to be checked more frequently-unreliable. 15 minute windows of opportunity to transmit.
- 800 number that was provided for the Joplin tornado victims. 800-981-9558-Verizon crisis response team

Michigan New Madrid Aftermath Tabletop and Functional Exercise

- Duncan Bay incident-MI is still looking into the incident. MI can take custody of the vessel but would still need to find a way to pay for removal of the vessel.
- Process why MI wanted to participate. Planners wanted to drill and develop a list of things to exercise. Talked to FEMA about the activities and decided to do their own thing based on those discussions.
- Resource management of fuel, etc. Bruce in SEOC and saw requests for resources and saw that agencies would get their requests as they came in.
- Operating under ESFs? Yes

Max-Superbowl planning

- NFL lockout-will there be a Superbowl?
- How does Superbowl compare to Indy 500 special event. Indy 500 is a privately owned facility. They hire private security and have thousands of volunteers.

Woodbury-NLE11 and Vigilante Guard

- 300 participants that covered lower part of state. 9 different venues. Led by National Guard.
- Can a recovery exercise be done? Can RRT focus on this aspect. Typically exercises are stopped when you get to that point of the exercise

Corporation for National Community Service (CNCS)

- Lead for non-profit organization
- USCG/EPA have the MOU with CNCS. Can a request for assistance be made directly by the OSC?
- Key Contacts-Kelly DeGraff Acting strategic Advisor for Disaster Services, kdegraff@cns.gov 202-606-6817, Phil Shaw 202-606-6697 Director Services Specialist, pshaw@cns.gov
- Staffed for all 50 states. HQ in DC.
- On a large scale response when volunteers start coming out, can someone come out to organize the volunteers? CNS has deemed certain units to be first responders and they would deploy first to do disaster response. They can do volunteer management upon arrival to the scene. Separate entity than Red Cross so they maintain a separation. If its at a local level, CNCS will have people on the ground
- Contact info is on the website for all the state offices. If someone in Ohio wants to coordinate a statewide effort –would try to put them in contact with someone locally. CNCS is considered the next level up.

RRT SOP Review-

- August 2010, published and signed.
- Scott Binko is taking over for RRT Coordinator

Planning Sub-committee

- Jurisdiction-Send out to AC along the lake the list of waterways that we (RRT) would like them to look at. After the decision is made, could be incorporated into the RCP/ACP. at it once we figure it out.
- Not a huge number of waterways in each Area Committee. Would fall on EPA/CG to go out and make the determination. Jurisdictional map that GLC has already created and the work would enhance that map.
- Criteria based on velocity and flow to appox the size of waterways. If things are already identified then no reason to changed but it is where there are discrepancies that exist.
- 80 tributaries into the Great Lakes where we need to figure out how far up river CG up river jurisdiction goes.
- What is the definition legally. Standardized approach to how everything else has been mapped.
- 1 pagers-Drafts of broader categories distributed. vetted thru planning subcommittee first.

S&T committee-

- Policy for solidifiers is now part of RCP/ACP-allows use except in Tribal and DOI lands.
- Will be added to the Plan at rrt5.org. Will be a component of the plan-alternative countermeasure. A policy of RRT5.
- Reinvigorate efforts with MI to look at in-situ burning? Bruce has gone to Water folks in the past and it was not supported. Other states have a way to get verbal approval from the duty officers which could allow for emergency approval.
- ISB will also come up in oil and ice study. Bruce will talk to his people to see if there is merit in ISB.
- Region 5 solidifier prohibits use of loose material being applied. Region 4 has allowed a small spill to be using it loosely.

Next meeting-November 2-3, 2012 Indianapolis