



2021 Regional Response Team (RRT) 6 Fall Meeting Agenda

[Register Here](#)

Co-Chairs:

Craig Carroll, USEPA
Michael Sams, USCG

Coordinators:

Bray Fisher, USEPA
Todd Peterson, USCG

To view presentations use the following link: [Adobe Connect](#)

For Audio use the following Call-in Number: (210) 469-3886

Passcode: 891 871 590#

Note: We will not be using the audio function in Adobe Connect.

General Meeting	Thursday, Nov 4, 2021	
0800 – 0815	Welcome, Introduction, & Review of Minutes	Co-Chairs & Coordinators
0815 – 0900	Review RRT-6 Priority List	Michael Sams, USCG
0900 – 0915	Air Monitoring Initiative Update	Warren Zehner, USEPA
0915 – 0945	Subpart J Rule Workgroup Update	Greg Wilson, USEPA
0945– 0955	<i>10-minute break</i>	
0955 – 1040	RRT-6 Co-Chair Report Outs: <ul style="list-style-type: none">U.S. Environmental Protection Agency (USEPA) Craig Carroll, USEPAU.S. Coast Guard (USCG) Michael Sams, USCG	
1040 – 1230	State Agency Report Outs: <ul style="list-style-type: none">Arkansas:<ul style="list-style-type: none">Arkansas Department of Energy and Environment (ADEE)Arkansas Division of Emergency Management (ADEM)Louisiana:<ul style="list-style-type: none">Louisiana Department of Environmental Quality (LDEQ)Louisiana Oil Spill Coordinator's Office (LOSCO)Louisiana State Police (LSP)Oklahoma:<ul style="list-style-type: none">Oklahoma Department of Environmental Quality (ODEQ)Texas:<ul style="list-style-type: none">Texas Railroad Commission (TRRC)Texas General Land Office (TGLO)Texas Commission on Environmental Quality (TCEQ)New Mexico:<ul style="list-style-type: none">New Mexico Homeland Security and Emergency Management (NMHSEM)	
1230 – 1300	<i>Lunch</i>	



2021 Regional Response Team (RRT) 6 Fall Meeting Agenda

1300 – 1430	Federal Agency Report Outs:
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- | | |
|--|--|
| 1. Region 6 Tribes | 7. Dept. of Labor (DOL) |
| 2. Dept. of Homeland Security (DHS): | 8. General Services Administration (GSA) |
| a. Federal Emergency Management Agency (FEMA) | 9. Dept. of Agriculture (USDA) |
| b. Cybersecurity and Infrastructure Security Agency (CISA) | 10. Dept. of Defense (DoD) |
| 3. Dept. of Commerce (DOC) | 11. Nuclear Regulatory Commission (NRC) |
| 4. Dept. of the Interior (DOI) | 12. Dept. of Energy (DOE) |
| 5. Dept. of Transportation (DOT) | 13. Dept. of Justice (DOJ) |
| 6. Dept. of Health and Human Services (DHHS) | 14. Dept. of State (DOS) |

1430 – 1440	10-minute break
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1440 – 1540 **USCG FOSC Reports (unit reps from each of the below will present ~10 min):**

1. Sector Corpus Christi
2. Sector Houston-Galveston
3. MSU Port Arthur
4. MSU Houma
5. Sector New Orleans
6. Sector Lower Mississippi River

1540 – 1555 Open Forum All

1555 – 1600 Closing Remarks Co-Chairs

1600	Adjourn
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Dates for next RRT Meetings			
Spring 2022	Addison, TX	Confirmed	04 – 05 May 2022
Fall 2022	Addison, TX	Confirmed	02 – 03 Nov 2022
Spring 2023 <i>Joint Meeting with RRT-4</i>	Baton Rouge, LA	Proposed	Early May 2023
Fall 2023	Addison, TX	Proposed	08 – 09 Nov 2023



Priority List -- In Progress or Continuing

	Priority	Assigned	Status
1.	Monthly EC Teleconferences	Executive Committee	Ongoing
2.	Conduct Incident-Specific RRT (ISRRT) Teleconferences <i>(Document Results)</i>	RRT Function	Ongoing
3.	Develop Region 6 RRT Evaluation Job-Aids for Alternative Response Technologies	Preparedness Committee	On Hold
4.	Improved Coordination of Natural Resource Damage Assessment (NRDA) with Response	Preparedness Committee	On Hold
5.	Mercury Response Initiative	Executive Committee	In Progress
6.	Develop Non-Synthetic Loose Sorbent Guidance	Executive Committee	In Progress
7.	Develop Air Monitoring Best Practices	Executive Committee	In Progress
8.	Develop Fish and Wildlife and Sensitive Environments Plan (FWSEP)	Executive Committee	In Progress
9.	Develop Offshore Worst Case Discharge Annex	Executive Committee	In Progress

Inland ACP Air Monitoring Addendum

Fall 2021 Region 6 RRT Meeting

Warren Zehner
Anish Patel

Air Monitoring Expectations

Air monitoring has always been a priority for responder safety and public health concerns during an incident. Over the last decade air toxicity levels have become more conservative.

Air monitoring equipment sophistication has evolved significantly in last decade.

Electronic air monitoring data management and data visualization methods have significantly improved in the last 5 years.

Stakeholder expectations regarding air monitoring data availability and technical support for evacuation, shelter in place, etc. has significantly increased

Air Monitoring Addendum Components

Air monitoring process recommendations for:
Stafford Act Responses, Fixed Industrial Facility Responses, Classic Emergency Response

Provide technical assistance to Stakeholders for electronic data management/data visualization of **response related data**

Provide technical support to Stakeholders for an informed decision on evacuation, shelter in place, etc.

Ambient air quality monitoring (Enforcement functions) is **NOT** a component of this addendum

Air Monitoring Addendum

Stafford Act Response

Continue to build on multi-Stakeholder Unified Command air monitoring processes utilized during Hurricane Lara, Ida and Winter Storm Uri responses.

Processes allowed UC to pre-identify fenceline communities associated with fixed industrial facilities (RMP, FRP, NPL) in the path of the storm with a significant potential for an air release.

Processes provides standardized methodology for multi-Stakeholder data collection.

Processes provides standardized methodology for monitoring data management, visualization, and messaging of **response related data** including evacuation, shelter in place if needed.

Coordinate with Stakeholders to expand and update process for non-hurricane potential Stafford Act responses, i.e., New Madrid fault earthquake.

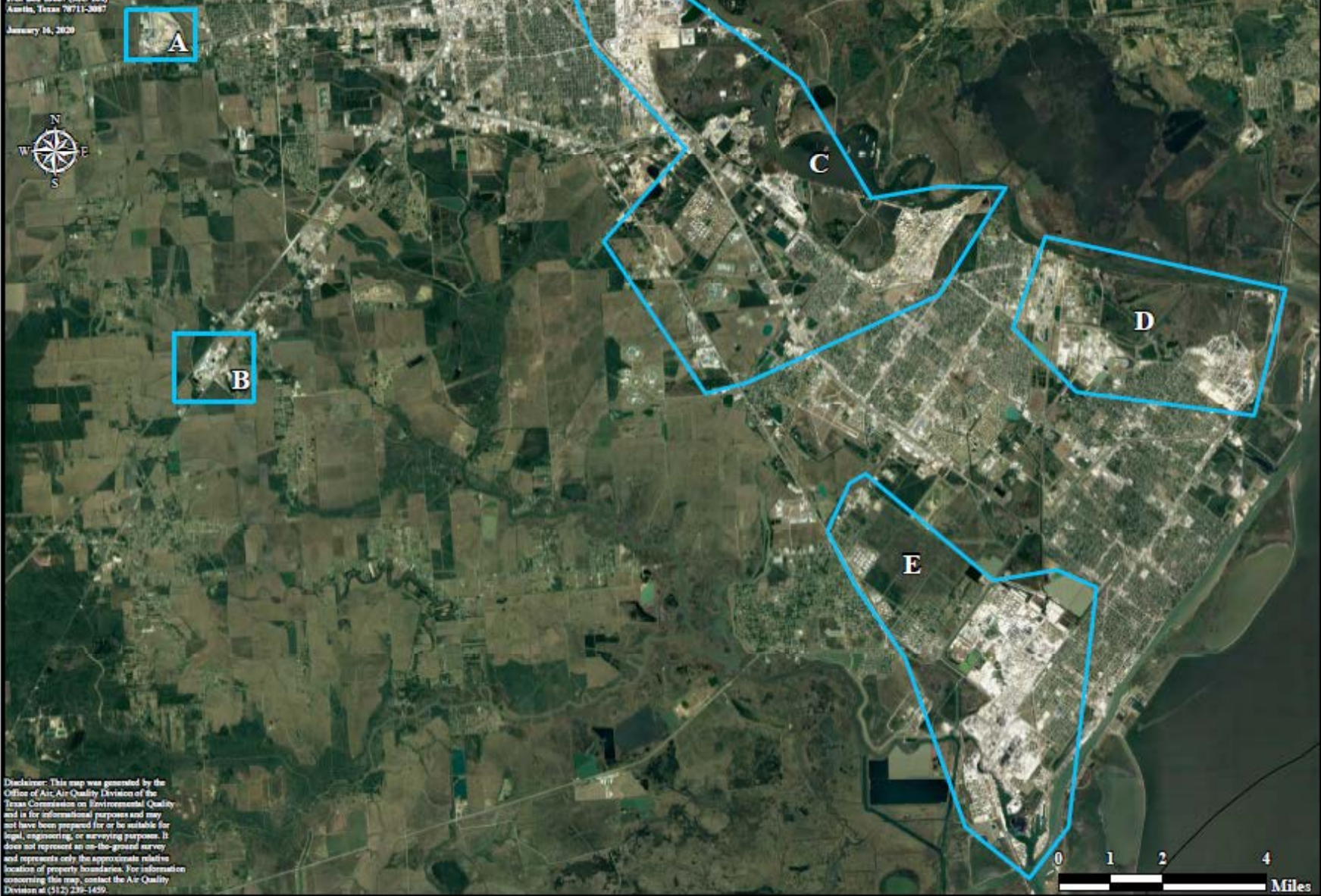


Protecting Texas by
Reducing and
Preventing Pollution

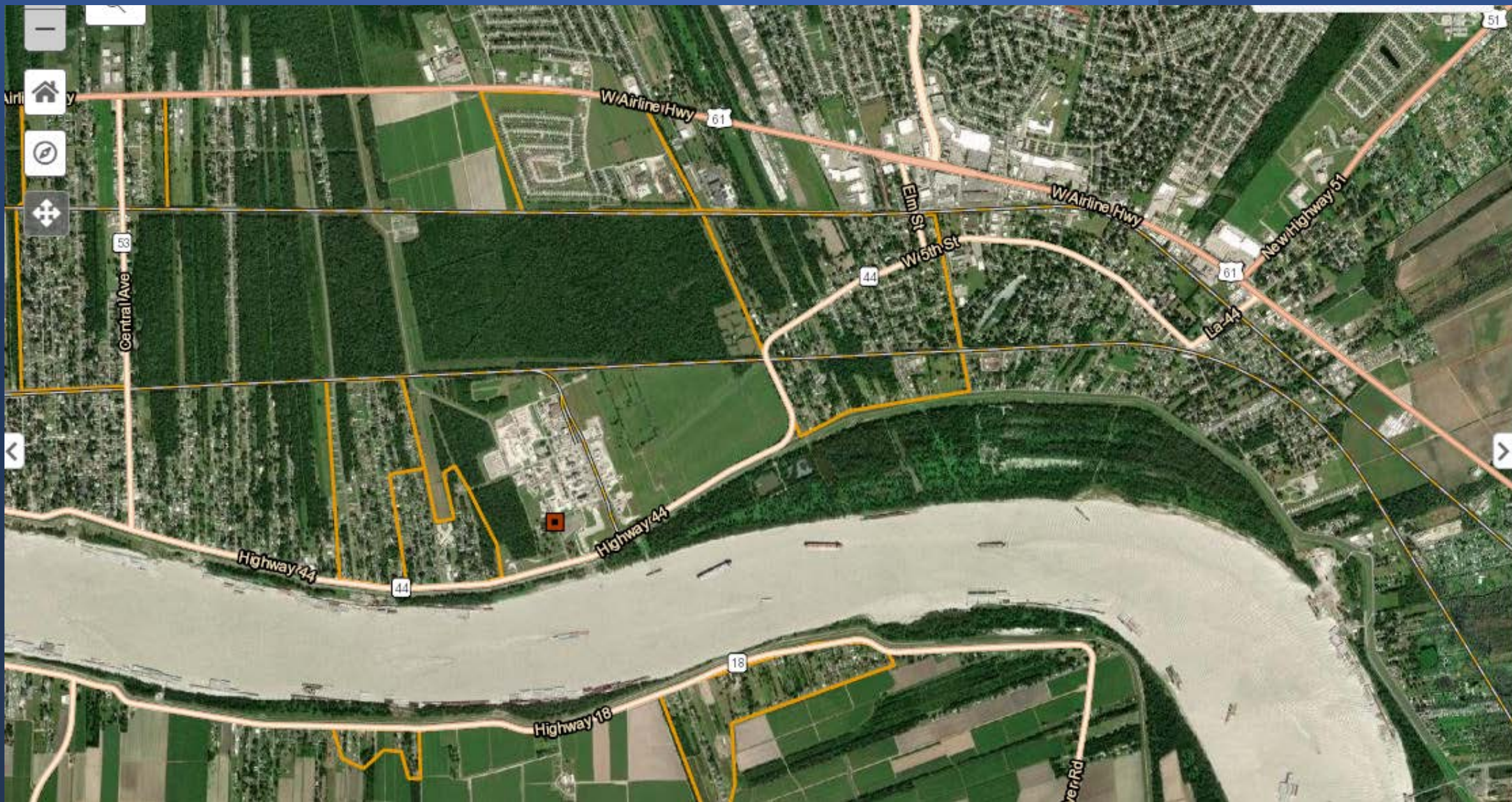
Texas Commission on Environmental Quality
Office of Air Quality Division
P.O. Box 13887 (MC-164)
Austin, Texas 78711-3887

January 14, 2020

Beaumont-Port Arthur Designated Survey Areas



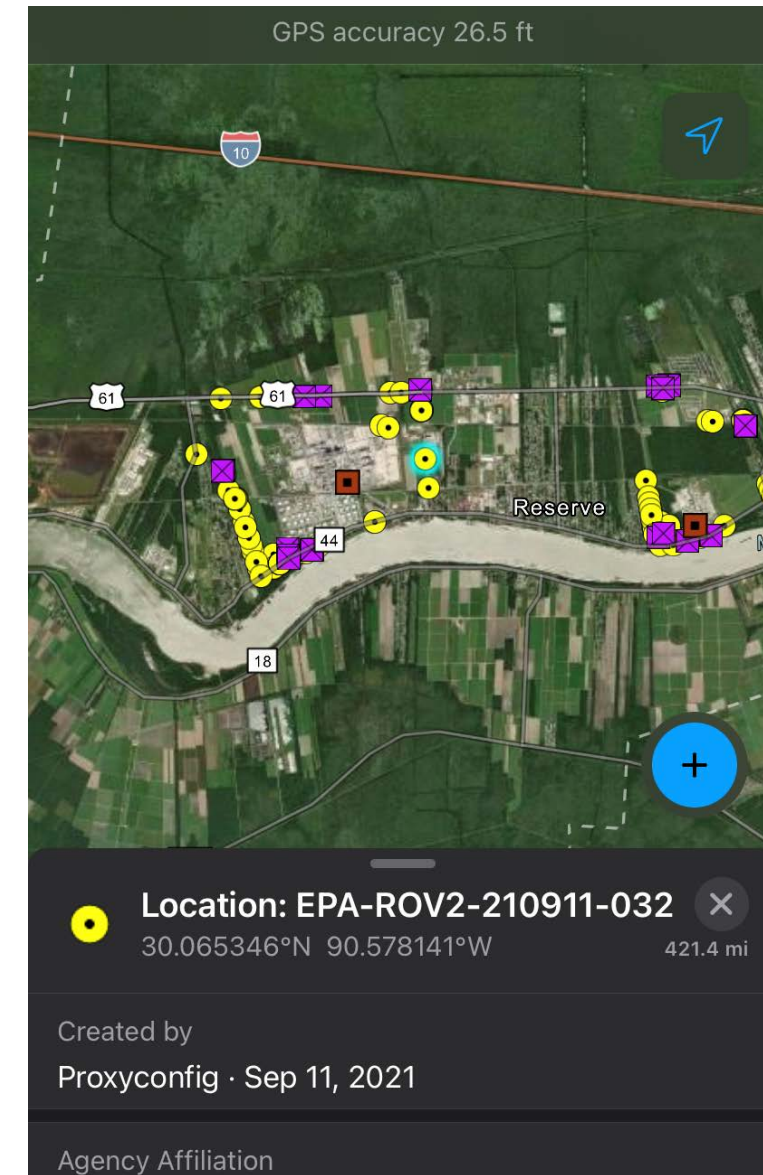
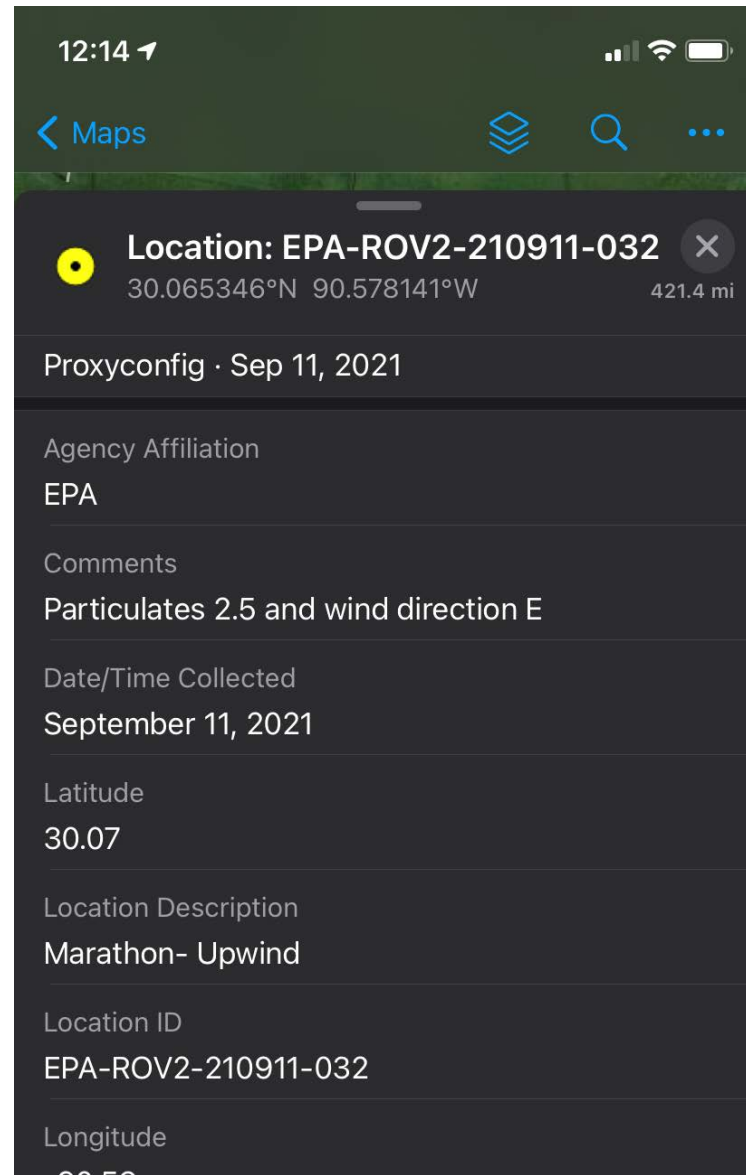
Disclaimer: This map was generated by the Office of Air Quality Division of the Texas Commission on Environmental Quality and is for informational purposes and may not have been prepared for or by a state, for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. For information concerning this map, contact the Air Quality Division at (512) 239-1459.



Hurricane Ida

- **Air Monitoring**

- Field Personnel use ArcGIS Field Maps to collect data
- Near real-time updates on Web Viewer



Air Monitoring Addendum

Fixed Facility Response

Process is very similar to those utilized during Stafford Act responses.

Primary difference is the actual or potential significant contribution of PRP, City and/or County air monitoring data results included into the Unified Command response for the incident

Processes provides standardized methodology for multi Stakeholder and PRP data collection.

Processes provides standardized methodology for monitoring data management, visualization, and messaging of **response related data** including evacuation, shelter in place if needed.

Coordinate with Stakeholders to expand and update process for fixed facilities in Region 6 Inland Area petro-chemical corridors is **current emphases area** for EPA Region 6 EMB.

Arkansas Gravel Company Ammonia Release



R6 - Arkansas Gravel Company Ammonia Release

Filter By EPA Readings
0 - 99

Filter EPA Data Date/Time:
No date selected

Roving Air Monitoring Points
(Sorted by Most Recent)

ID: NAA-RAE-210926-020
9/26/2021, 6:33 AM
NH3 Reading: 0.00 ppm
Wind Dir: N

ID: NAA-RAE-210926-019
9/26/2021, 6:26 AM
NH3 Reading: 0.00 ppm
Wind Dir: N

ID: NAA-RAE-210926-018
9/26/2021, 6:23 AM
NH3 Reading: 0.00 ppm
Wind Dir: N

ID: NAA-RAE-210926-017
9/26/2021, 6:21 AM
NH3 Reading: 0.00 ppm
Wind Dir: N

ID: NAA-RAE-210926-016

EPA Site Features:

Feature: South Stopple
9/27/2021, 7:35 AM

Feature: Dead fish
9/25/2021, 4:39 PM

Feature: Dead fish
9/25/2021, 4:30 PM

Feature: Line marker
9/25/2021, 4:21 PM

Feature: Line marker
9/25/2021, 4:20 PM

Feature: Line marker
9/25/2021, 4:17 PM

Feature: Line marker
9/25/2021, 4:11 PM

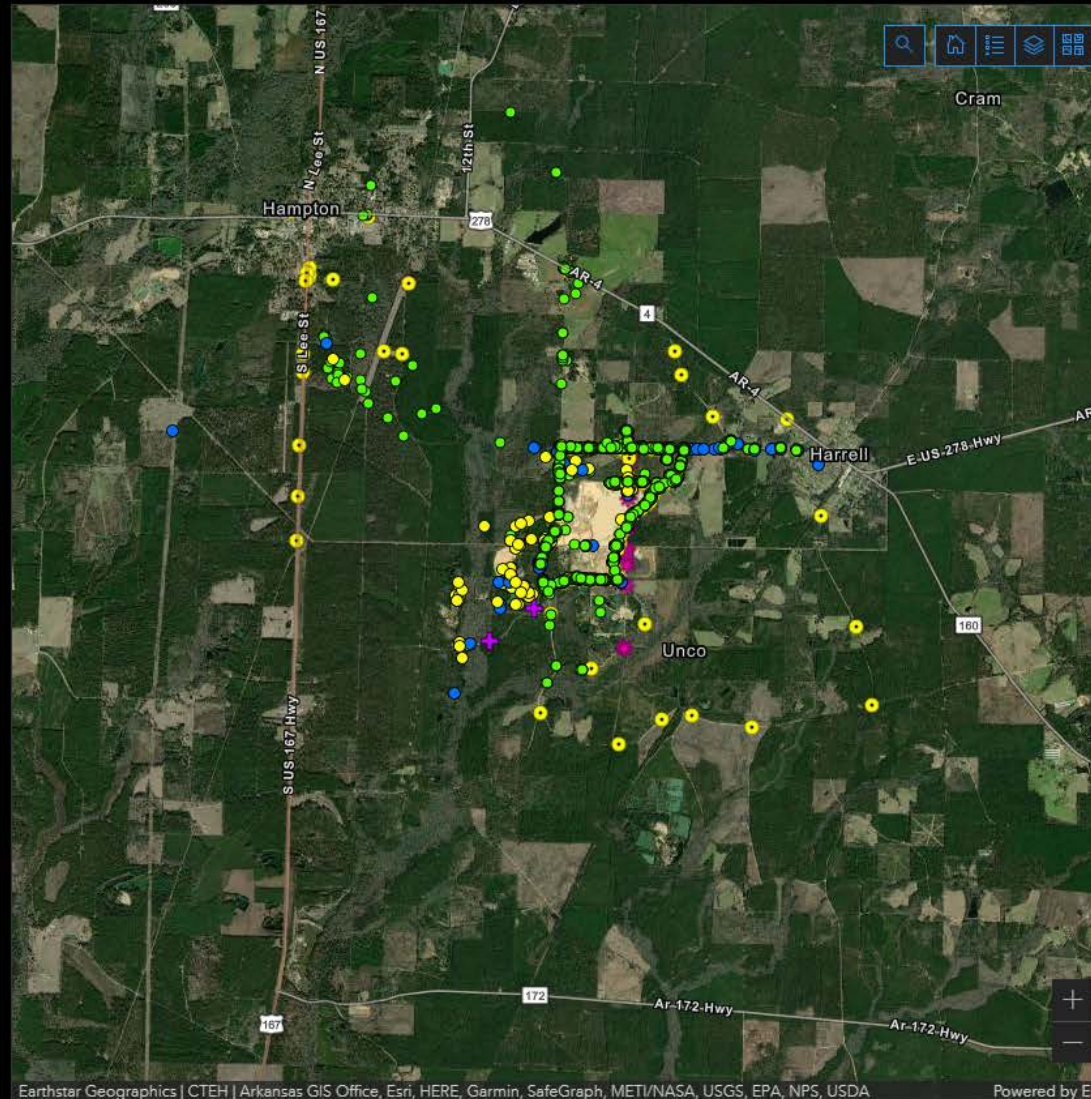
Feature: Line marker
9/25/2021, 4:09 PM

Details

Select an item from above

Details

Select an item from above



Earthstar Geographics | CTEH | Arkansas GIS Office, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA

Powered by Esri

CTEH Ammonia
Monitoring Location

concentration

- > 27.0
- 2.1 - 27.0
- 0.1 - 2.0
- < 0.1

CTEH VOCs Monitoring
Location

concentration

- > 27.0
- 2.1 - 27.0
- 0.1 - 2.0
- < 0.1

CTEH LEL Monitoring
Location

concentration

- > 10.0
- 5.1 - 10.0
- 1.0 - 5.0
- < 1

EPA Air Monitoring
Location

concentration

0.1 - 2.0

Point Feature

Type

EPA Data Statistics

Air Mon. Locs.

94
Total

Air Mon. Locs.

94
Currently Showing in Map

Last Reading

0 ppm

9/26/2021, 6:33 AM

Last update: a few seconds ago

NH3 (ppm)

99
Max

NH3 (ppm)

5.9
Average

Vermiculite Products Removal Site



Air Monitoring Addendum

Classic Emergency Response

Classic emergency responses include:

- Hazardous materials transportation accidents (Rail, Truck, Pipeline)
- Small industrial facilities with little or no response capabilities.

Main difference from the other elements of the Addendum is the primary source of air monitoring and initial local authority decision making is going to be local first responders with variable amounts of assets.

Development of this part of the Addendum is going to require significant input from all levels of Stakeholders.

Primary areas of concerns are the development of **usable action levels** based off of common first responder air monitoring instrumentation ie. VOC levels which can allow local authorities to make informed decisions on evacuation or shelter in place. AEGLs and ERPGs are essentially worthless in most classic ERs since they are chemical specific and outside the standard first responder equipment capabilities.

Once usable action levels for this type of response are developed and agreed upon by the Stakeholders, EPA Region 6 would undertake a series of outreach trainings through various venues agreed upon by the Stakeholders.

EPA Region 6 will update its Regional “Hot Line” processes with new usable action levels to be a source of technical support to Stakeholders in the initial stages of the classic emergency response.

Other Considerations

Interest from
community
activists and NGOs

Tribal Lands

Federal Land
Manager Lands

NCP SUBPART J - DISPERSANT MONITORING REQUIREMENTS

National Oil and Hazardous Substances Pollution Contingency Plan; Monitoring Requirements for Use of Dispersants and Other Chemicals; 86 FR 40234, July 27, 2021

This final rule establishes new monitoring requirements under Subpart J for dispersant use in response to major oil discharges and certain dispersant use situations in the navigable waters of the United States and adjoining shorelines.

The purpose of the new provisions is to ensure the response community is equipped with the data and information to authorize and use the products in a judicious and effective manner:

- Informs the OSC and other agencies on atypical dispersant use in the field
- Identifies hydrodynamic transport of dispersed oil in the water column to inform sampling
- Identifies potential environmental effects of the dispersant and dispersed oil in the water column
- Provides agencies with responsibility for authorizing the use of dispersant product information for decision-making during subsurface or prolonged surface dispersant applications, and in response to major oil discharges

SUPPORTING BACKGROUND

Subpart J governs the use of dispersants, and any other chemical agent to respond to oil discharges.

- Last major revisions in 1994
- Deepwater Horizon oil spill occurred in April 2010
 - The blowout discharged oil from one mile below the sea surface.
 - Approximately three quarters of a million gallons of dispersants were, for the first time, injected directly into the discharging oil
 - Approximately one million gallons of dispersants over a three-month period were deployed on surface slicks over thousands of square miles of the Gulf of Mexico
 - Reports from the DWH Oil Spill Commission and EPA Inspector General included recommendations relevant to Subpart J
- Proposed revisions in January 2015 (Federal Register Docket ID: EPA–HQ–OPA–2006–0090) and received over 81,000 total comments

2015 PROPOSAL: THREE-PRONGED APPROACH

1. Listing (amendments to current provisions)
 - How the products will be listed on the Schedule to ensure they have met efficacy and toxicity requirements.
2. Authorization of Use (amendments to current provisions)
 - How the products will be authorized for use in carrying out the NCP with a focus on environmental impacts and considering additional monitoring.
3. Monitoring (new requirements)
 - How subsurface or prolonged surface use application of dispersants will be monitored.

SUBPART J MONITORING FINAL RULE ELEMENTS

The new monitoring requirements under Subpart J of the NCP were published in the Federal Register on July 27, 2021 (86 FR 40234). The final rule addresses environmental monitoring of dispersant use in response to major discharges and to certain dispersant use situations. The final rule is effective on January 24, 2022.

1. REGULATORY APPLICABILITY CRITERIA

- Establishes monitoring requirements for the responsible party
- Monitoring dispersant use for major oil discharges and certain use situations:
 - Any subsurface use
 - Surface use on discharges greater than 100,000 U.S. gallons within a 24-hour period
 - Surface use of more than 96 hours after initial application

2. SOURCE CHARACTERIZATION/INFORMATION ON DISPERSANT APPLICATION

- Source oil characteristics
- Best estimate of oil discharge volume or flow rate, periodically reevaluated as conditions dictate
 - Include description of method, uncertainties, and materials
- Dispersant used
- Rationale for dispersant choice(s)
 - Include results of any efficacy or toxicity tests specific to area or site conditions
- Recommended dispersant-to-oil ratio (DOR)
- The application methods and procedures
 - Include equipment description, hourly application rates, capacities, and total amount of dispersant needed
- For subsurface discharges document the best estimate of discharge flow rate of associated volatile petroleum hydrocarbons, periodically reevaluated as conditions dictate, including the method used, associated uncertainties, and materials

3. WATER COLUMN SAMPLING

Sample Collection

- Collect ambient background, baseline, and dispersed oil plume water column samples following standard operating and quality assurance procedures
- Ambient background water column samples from areas not affected by the discharge of oil:
 - At closest safe distance from discharge, as determined by OSC
 - In all directions of likely oil transport
 - Considering surface and subsurface currents
- Baseline water column samples absent dispersant application
 - At such depths and locations affected by the oil discharge

National Oil and Hazardous Substances Pollution Contingency Plan (NCP)

Revisions to Subpart J – Monitoring Requirements

86 FR 40234, July 27, 2021

- Considering surface and subsurface currents, oil properties, and other relevant discharge conditions
- Dispersed oil plume water column samples
 - At such depths and locations where dispersed oil is likely to be present
 - Considering surface and subsurface currents, oil properties, and other relevant discharge conditions

Analyze for:

- In-situ oil droplet size distribution
- In-situ fluorometry/fluorescence
- Total petroleum hydrocarbons and the individual resolvable constituents
- Dissolved Oxygen (DO) (subsurface only)
- Methane, if present (subsurface only)
- Heavy metals, including nickel and vanadium
- Turbidity, water temperature, pH, and conductivity

4. OIL DISTRIBUTION ANALYSIS/ECOLOGICAL CHARACTERIZATION

- Characterize dispersant effectiveness and oil distribution, including trajectory
 - Considering available technologies
 - Considering condition of oil, dispersant, and dispersed oil components (including trajectory) from the discharge location
 - Describe associated uncertainties
- Characterize ecological receptors/habitats that may be present in the discharge area and their exposure pathways
 - Include species in sensitive life stages, transient or migratory species, breeding or breeding-related activities, and threatened and/or endangered species potentially exposed to undispersed oil, dispersed oil, and dispersant alone
 - Estimate an acute toxicity level of concern for the dispersed oil using available dose-response information relevant to potentially exposed species following a species sensitivity distribution

5. IMMEDIATE AND DAILY REPORTING

- Immediate Reporting to the OSC and RRT
 - Deviation of more than 10 percent from mean hourly subsurface dispersant use rate from authorized 24 hours volume and the reason for the deviation
 - Ecological receptors of environmental importance, and any other ecological receptors as designated by the OSC or the Natural Resource Trustees, including any threatened or endangered species that may be exposed based on dispersed plume trajectory modeling and level of concern information
- Daily Reporting to the OSC and RRT

National Oil and Hazardous Substances Pollution Contingency Plan (NCP)

Revisions to Subpart J – Monitoring Requirements

86 FR 40234, July 27, 2021

- Water sampling and data analyses
- For each application platform, the actual amount of dispersant used for each one-hour period and the total amount of dispersant used for the previous 24-hour reporting period
- All collected data and analyses within timeframe necessary for operational decisions as authorized by the OSC (e.g., within 24 hours of collection), including documented observations, photographs, video, and any other information related to dispersant use, unless an alternate time frame is authorized by the OSC
- For analyses requiring more than 24 hours due to analytical methods, provide data and results as available but no later than five days, unless an alternate timeframe is authorized by the OSC; and
- Daily transport estimates, using available technology as described in § 300.913(c), of dispersed and non-dispersed oil, associated volatile petroleum hydrocarbons, and dispersants

OUTSTANDING PROVISIONS FROM 2015 PROPOSAL

The Agency has a court ordered deadline for a final action on the outstanding testing protocols, listing, and authorization of chemical agent use provisions of the 2015 proposed rule by May 31, 2023.

The US District Court for the Northern District of California issued their ruling on the Subpart J litigation with Earth Island on August 9, 2021:

- The Court found that EPA had failed to perform a non-discretionary duty under the Clean Water Act to revise the National Oil and Hazardous Substances Contingency Plan (NCP).
- The Court also found that EPA had unreasonably delayed taking action on a 2015 proposed rule to revise the NCP under the Administrative Procedures Act (APA).
- The Court accepted EPA's proposed remedy of taking final action on the outstanding provisions of the 2015 proposed rule by May 31, 2023.
- The Court ordered EPA to submit status reports to the court every 180 days until such final action is taken.

Environmental Protection Agency (EPA)





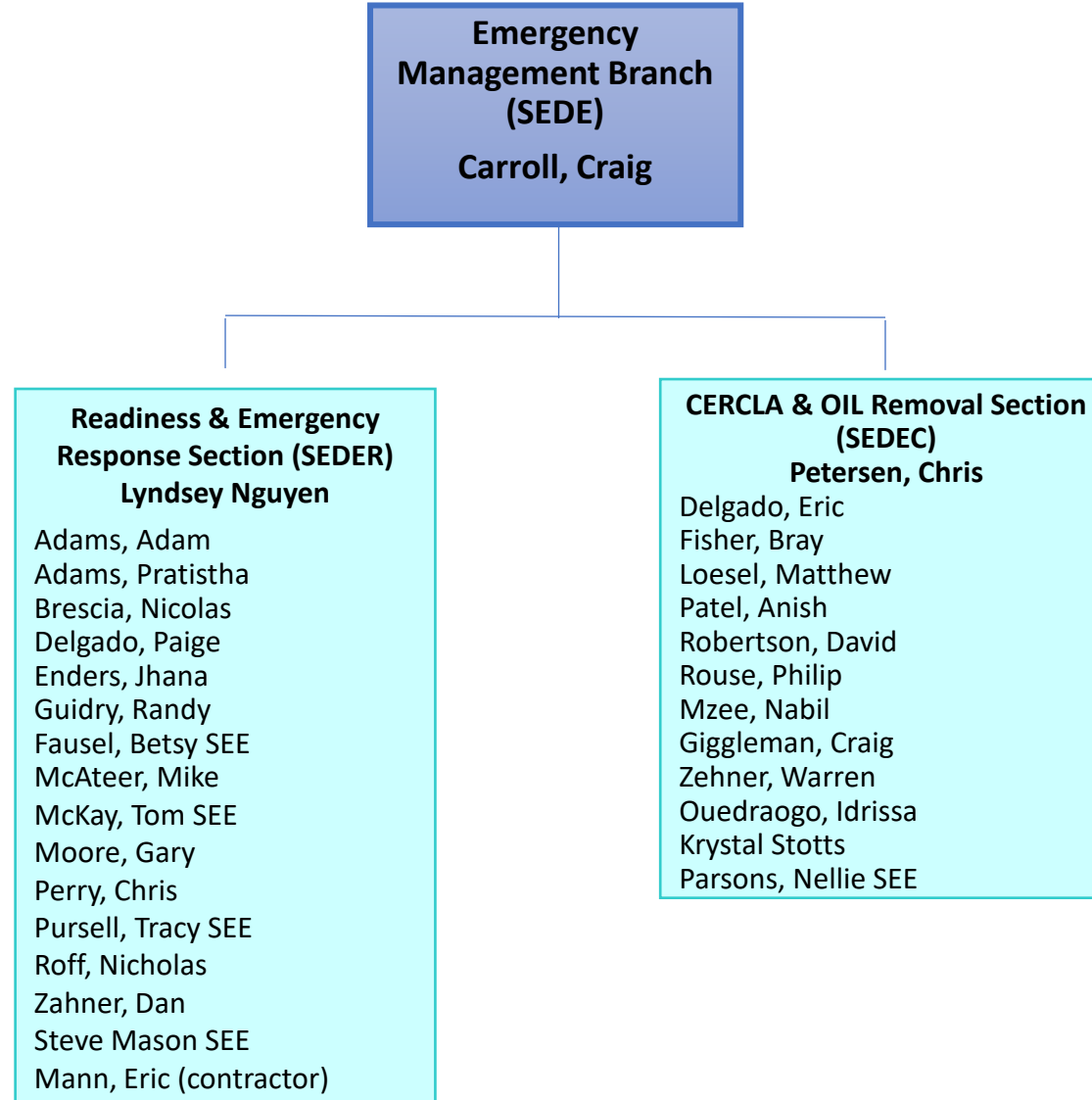
Role	RRT Member	Agency	Contact Info
Co-Chair	Craig Carroll	EPA	(214) 665-2220 carroll.craig@epa.gov
Coordinator	Bray Fisher	EPA	(214) 665-2712 fisher.kelsey@epa.gov
Alternate Co-Chair	Lyndsey Nguyen	EPA	(214)-665-3143 Nguyen.Lyndsey@epa.gov

Overview

- Significant responses
 - Texas Winter Storms
 - Hurricane Ida
 - Gretna Polishing and Plating
 - Marathon Texas City Refinery
 - Lyondell-Basell La Porte, TX release
 - Neolamp drums
 - Los Lunas Chemical Cache
 - Bristow tire fire
 - Venator-Freeport hydrochloric acid spill
 - NuStar anhydrous ammonia release
 - Wildcat Creek oil spill
- COVID-19
- Mercury Initiative



EPA R6 Emergency Management Branch



HURRICANE PREPAREDNESS AND RESPONSE

FY2022 – EPA R6

Preseason	Pre-Storm	Post Storm
Review / Update Severe Weather Plans, Implementation Plans, Data Mgmt Plans, Crisis Communications Plans	Common Operating Picture (COP)	(ESF 10 Desk) FEMA Daily Coordination
Update Contacts for Regulated Community	Pre-landfall Rapid Response Assessments of NPL Sites (with State and local partners and PRPs)	Communication-Outreach with the Regulated Community
Host/Participate in Hurricane/Disaster Planning Workshops, Conferences, Training, Drills, Exercises – NDOW/IMT	Stakeholder Conference calls	Post-landfall Rapid Response Assessments of NPL Sites (with State and local partners and PRPs)
RRT6 Advisory sent out on BMP for securing Tanks, Drums, Containers prior to storm (EPA R6 to RRT State contacts to LEPCs)	Support Critical Infrastructure (DW/WW) assessment via FEMA tasking/assignment	Compiles daily updates from Div/Prog's into a single DMU and disseminates
Assist/support states with regulated community data management (DW/WW/CI/Industrial)	PCB Cleanup Guidance Memo dissemination to state and local partners	Conduct Critical Infrastructure (DW/WW) assessments with Fed, State, and local partners, if MA-tasked
EPA Region 4 and EPA Region 6 joint press release (May 14, 2021)	Notify states we are ready to assist with Fuel Waivers	Support processing Fuel Waiver requests, Force Majeures
		Determine appropriate mechanism for response to spills and releases

Laws/Regulations/Policies

- Subpart J Monitoring Requirements Rule (final)
- Subpart J Listing and Authorization Rule (in development)
- Hazardous Substance Worst Case Discharge Rule (in development)
- Designation of PFOA/PFOS as CERCLA hazardous substance



Accomplishments

Since last RRT meeting
6 May 2021

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Completed 9 CERCLA removal actions	Various	Various
Conducted 9 OPA removal actions	Various	Various
Completed 9 FRP inspections	Various	Various
Completed 25 SPCC inspections	Various	Various
Completed 10 exercises	Virtual	Various
Held 5 OSC monthly meetings	Virtual	Various
Participating in Tribal consultations with Tribes in OK	Virtual	Various



Outlook

Until Next RRT meeting
4-5 May 2022

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
OSC monthly meetings	Virtual	1 st Monday
Outposted OSCs	Baton Rouge and Tulsa	TBD
18 CERCLA removal actions for FY22	Various	Various
Pre and post landfall hurricane coordination	Virtual	Various
RRT6 Executive Committee monthly calls	Virtual	2 nd Wednesday
OSC Readiness training	TBD	April/June 2022
Annual NDOW exercise	TBD	TBD



Role	RRT Member	Contact Info
Co-Chair	Mr. Michael Sams	(504) 671-2234 Michael.K.Sams@uscg.mil
Co-Chair Alternate	LCDR Keyth Pankau	(504) 671-2235 Keyth.A.Pankau@uscg.mil
Coordinator	Mr. Todd Peterson	(228) 249-1105 Todd.M.Peterson@uscg.mil

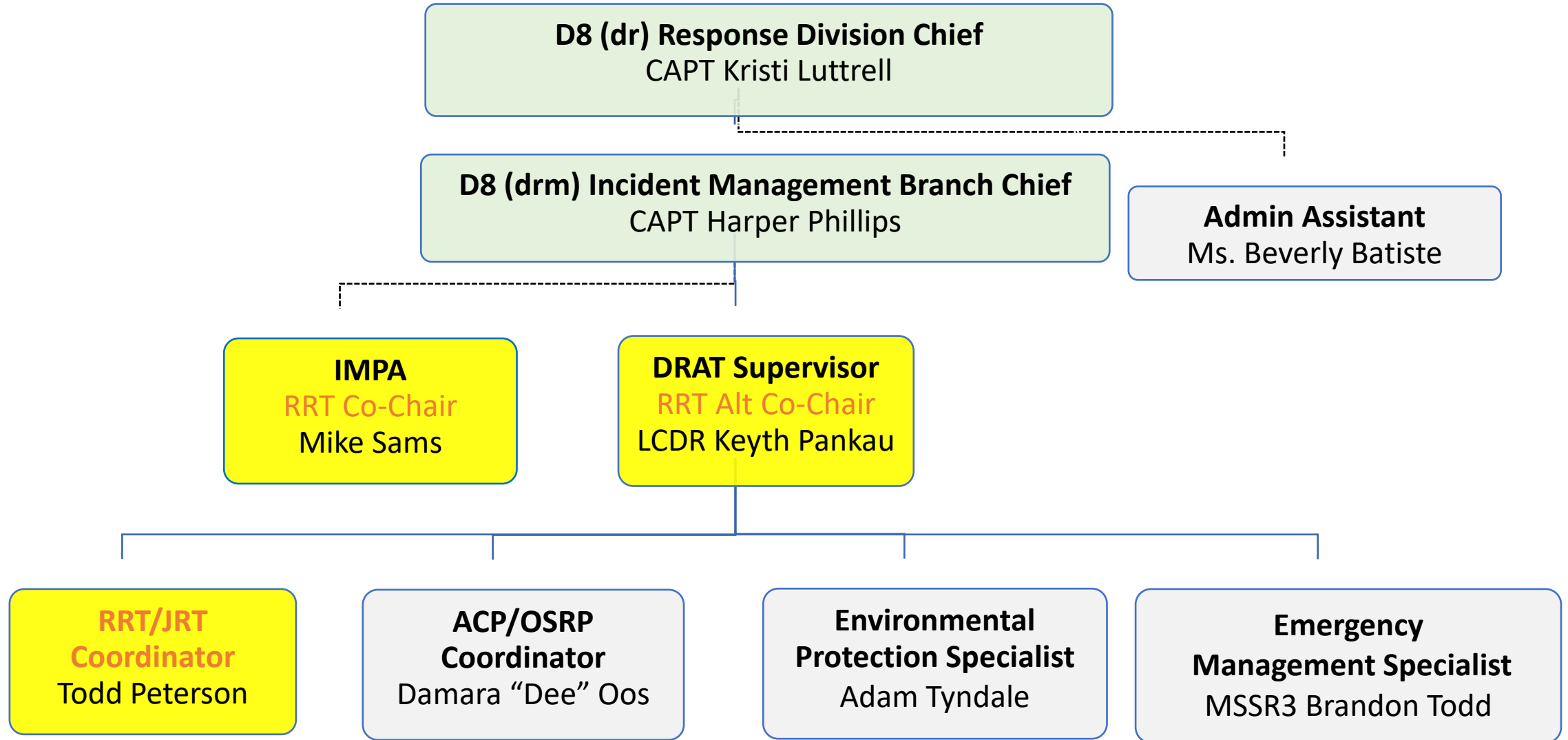


Overview

- Personnel Changes
- Hurricane Preparedness and Response
 - Hurricane Ida
- Coastal Area Contingency Plans
- Environmental Consultations



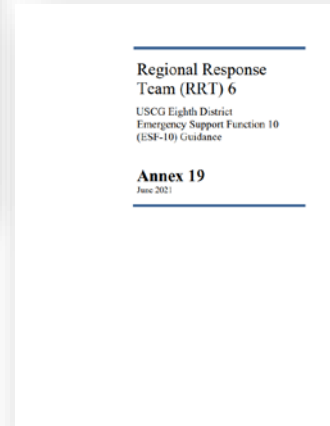
D8 (drm) Incident Management Branch





Hurricane Preparedness and Response

Preseason

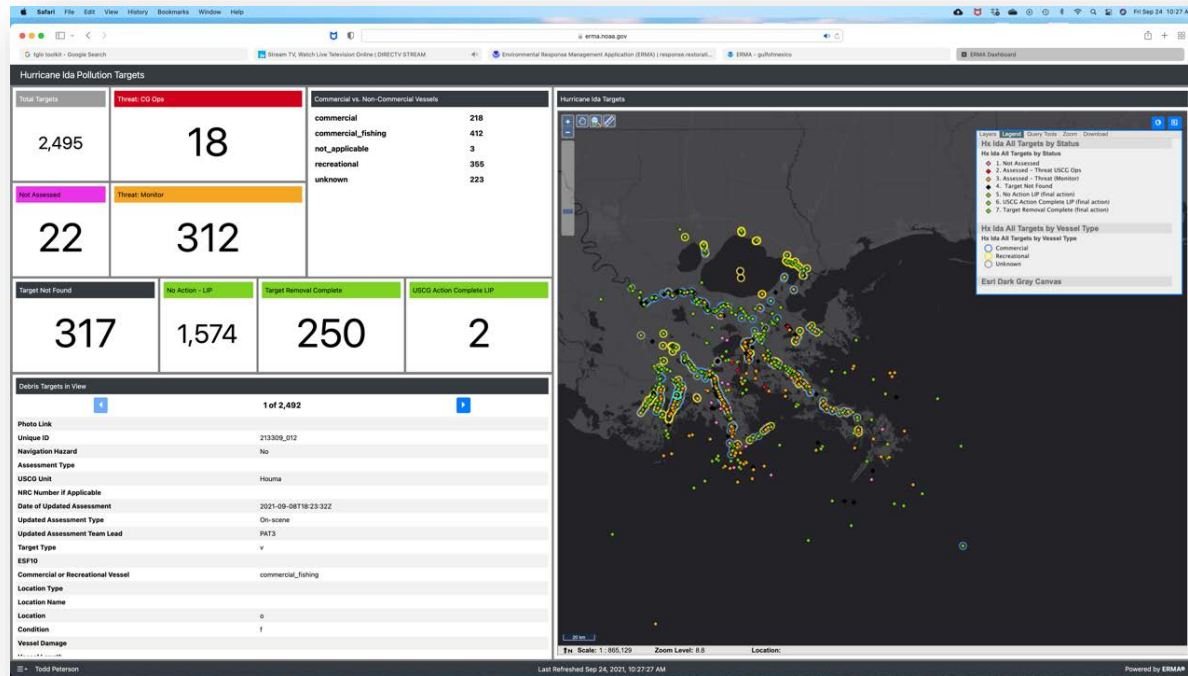


- Review / Update Severe Weather Plans
- Review RCP
 - Annex 19 - ESF-10
- Review ACP
 - Update Contact Information
- Participate in Hurricane Planning Meetings
- Participate in Training and Exercises –
 - NDOW (in TX)
 - ICS Training
- Common Assessment Reporting Tool (CART)
 - Update Essential Elements of Information (EIs)



Hurricane Preparedness and Response

Pre-Storm



Common Operating Picture

Environmental Response Management Application (ERMA)

- Stakeholder Conference calls
 - Expectation Management
- Establish Area Command
 - Pre-Stage equipment and personnel
 - Emergency Preparedness Liaison Officers (EPLO)
- Response Organization
 - Pre-landfall Port Assessments (Vehicle and Aircraft)
 - Review Pre-Scripted Mission Assignments
 - Staff State, parish and county EOC



Hurricane Preparedness and Response

Post Storm



- Stakeholder Conference calls
- Mobilize personnel and equipment
 - Evaluate need to have Incident Specific FOSC or FOSCR
- Restoration of the Marine Transportation System:
 - Marine Transportation System Recovery Unit (MTSRU)
 - Port Assessments (Vehicle and Aircraft)
- Pollution Assessment and Mitigation
 - Potential Targets – tracking and resolution
 - Staging Areas
- Disaster Funding
 - OSLTF and/or CERCLA
 - ESF-10 MA



Laws/Regulations/Policies

- **CG Headquarters:**
 - CG Marine Environmental Response Manual Update
- **CGD 8:**
 - Environmental Consultations
 - Memorandum of Agreement (TCEQ-CGD 8 and TGLO-CGD 8)
 - Pollution Policy captured in the D8 Operational Planning Direction; will be revised annually
- **RRT-6**
 - **New Annexes:**
 - Annex 19 – Emergency Support Function 10 (ESF- 10)
 - Annex 28 – Fish and Wildlife and Sensitive Environments Plan (FWSEP)
 - Annex 28a – Wildlife Response Plan (WRP)
 - Annex 28b – FWSEP and WRP Contact List
 - Annex 29 – Biological Evaluation (BE) Consultation Form
 - Annex 29a – Threatened and Endangered (T&E) Species and Designated Critical Habitat (CH) Spreadsheet for the CGD 8 Coastal Zone
 - **RRT-6 Draft Annexes:**
 - Annex 64 – GOM Outer Continental Shelf (OCS) Oil and Gas Infrastructure
 - Annex 65 – GOM OCS Worst Case Discharge (WCD) Scenario Modeling Overview
 - Annex 65a-f – GOM OCS WCD Scenario Modeling for each of the six CGD 8 coastal ACPs
 - Annex 66 – GOM OCS Concept of Operations (CONOPS)
 - Annex 67 – GOM OCS Response Strategies
 - Annex 68 – GOM OCS ESI/BMPs – with ERMA layer



Accomplishments

Since last RRT meeting
6 May 2021

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
LA SACESG	Virtual	28 Jul 2021
FOSCR College	St. Louis	30 Aug – 3 Sep 2021
5 th Annual Clean Waterways Conference	Louisville, KY	14-15 Sep 2021
RRT-7 Meeting	Virtual	22 Sep 2021
RRT-8 Meeting	Virtual	20-21 Oct 2021
LA SACESG Call	Virtual	27 Oct 2021



Outlook

Until Next RRT meeting
4-5 May 2022

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
30 th Clean Gulf Conference	San Antonio, TX	16-18 Nov 2021
LA SACESG Call	Virtual	26 Jan 2022
RRT-4 Meeting	Gulfport, MS	8-10 Feb 2022
MEXUSGULF Seminar	Virtual	17 Mar 2022
RRT-7 Meeting	Kansas City, MO	23-24 Mar 2022
RRT-8 Meeting	Denver, CO	13-14 Apr 2022
LA SACESG Call	Virtual	20 Apr 2022

State Report Outs



Arkansas





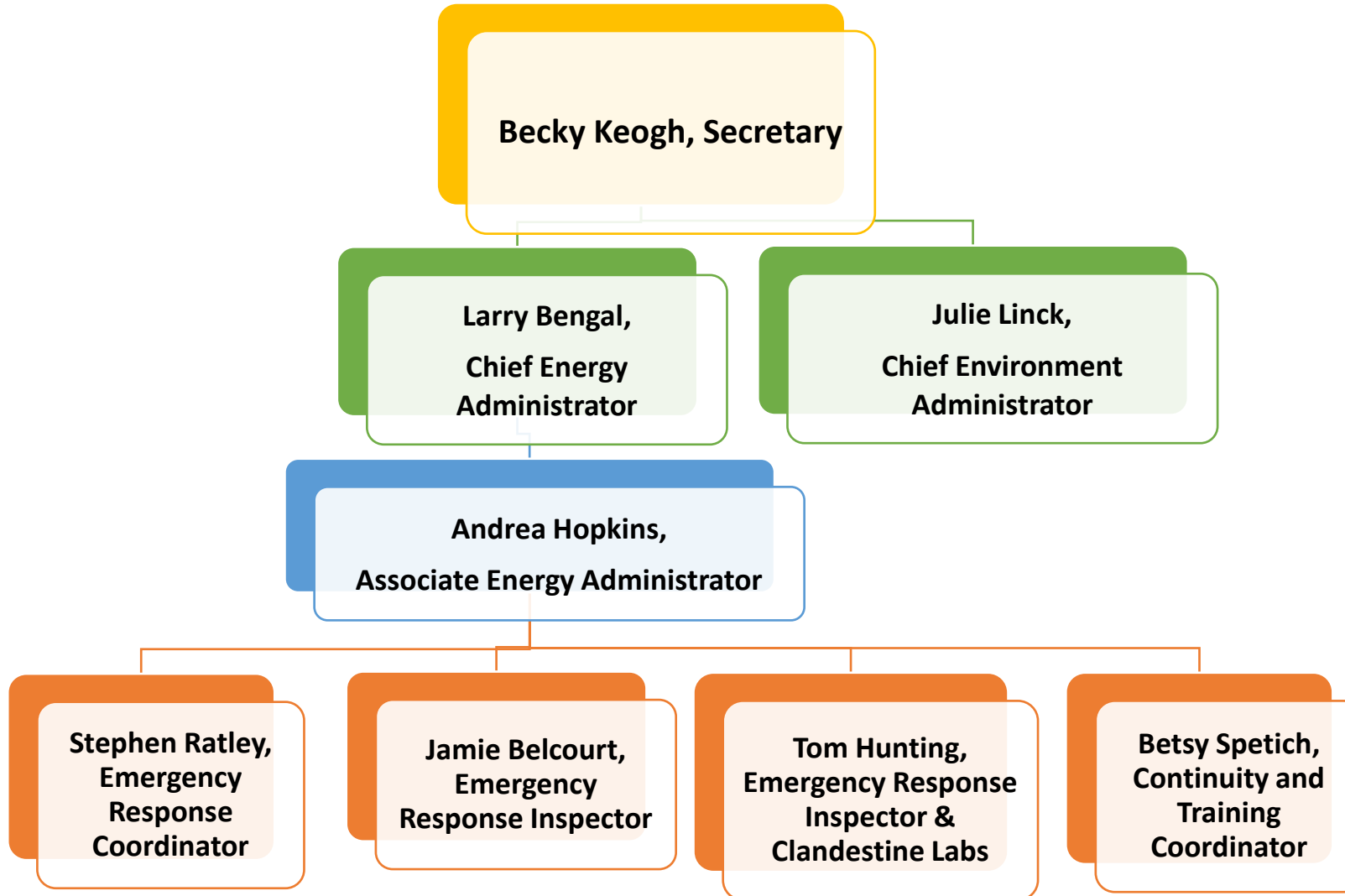
ARKANSAS
ENERGY & ENVIRONMENT



Role	RRT Member	Agency	Contact Info
Primary	Stephen Ratley	ADEE	ratley@adeq.state.ar.us 501-682-0716
Alternate	Jamie Belcourt	ADEE	jamie.belcourt@adeq.state.ar.us 501-682-0713
Primary	Chris Foreman	ADEM	chris.foreman@adem.arkansas.gov 501-683-6752
Primary	Ashley Whitlow	ADH	ashley.whitlow@arkansas.gov 501-280-4041
Alternate	Chris Hemann	ADH	chris.hemann@arkansas.gov 501-614-5227



Organization Chart





ARKANSAS
ENERGY & ENVIRONMENT

Overview

- Transportation Spill Guidance
- Mercury Initiative/ Mercury Collection Program
- DHA/CISA Chemical and Water Sector Partnership Development
- E&E Energy Resources Mapping Project – Multiple Energy and Environmental GIS Layers
- Entity COOP Development
- CPR/First Aid/AED/H2S/NIMS Trainings

Anhydrous Ammonia Pipeline Breach

Hampton, AR

Date	September 23-27, 2021 Initial Response
Overview	Operator hit pipeline with excavator. This occurred in a gravel quarry
Major Challenges	Determining evacuation areas due to calm winds
Key Operational Activities	Information sharing, environmental (air and water) sampling/testing, coordination
Agencies Involved	EPA R6 (OSC, START), ADEM, ADEE, Local Sherriff, County Judge, OEM, NuStar Energy (Pipeline operator), CTEH (pipeline operator environmental testing)
Major lessons learned	Early communication and information sharing helps get the right people at the right place at the right time



Anhydrous Ammonia Pipeline Breach

Remediation

Area Impacts

- Initial high soil readings in immediate vicinity
- 5 operational ponds onsite with two outfalls
- Several private offsite ponds
- Ammonium Hydroxide
- AWQC is 17 mg/L for ammonia – initial 34mg/L at the outfall and pH of 11.5 at main onsite pond

Interim Measures

- Prevent any discharges from facility
- Air Monitoring
- Water sampling for ammonia as nitrogen

Long Term Measures

- Consent Administrative Order
- Emergency Contingency Plan
- SAP/RAP
- Citric Acid and Aeration





Arkansas Division of Emergency Management

- **3183** facilities reported using the Tier II reporting system for reporting year 2020
- ADEM has resumed both Emergency Management and Hazardous Materials in-person training. Schedules can be found at:
<https://www.dps.arkansas.gov/emergency-management/adem/training-exercise/training/>
- SEOC activation level remains at a continuous Level 2 - Increased Preparedness in the ongoing response to Covid-19

State Report Outs



LDEQ





Role	RRT Member	Agency	Contact Info
Primary	Jeff Dauzat	LDEQ	Jeff.Dauzat@la.gov
Alternate	Jerry Lang	LDEQ	Jerry.lang@la.gov
Alternate	Daniel Lambert	LDEQ	Daniel.lambert@la.gov
Alternate	Kevin Borne	LDEQ	Kevin.borne@la.gov

Mission Statement



Provide service to the people of Louisiana through comprehensive environmental protection in order to promote and protect health, safety and welfare while considering sound policies that are consistent with statutory mandates.

Agency Organization Chart

Louisiana Department of Environmental Quality- Secretary	Chuck Carr Brown, Ph.D.
Office of Environmental Compliance- Assistant Secretary	Lourdes Iturralde
Emergency and Radiological Services Division- Administrator	Jeff J. Dauzat
Emergency and Radiological Services Division-Manager	Jerry Lang
Emergency and Radiological Services Division-Senior Staff Scientist	Daniel Lambert
Emergency Response- Supervisor	Kevin Borne

Hurricane Preparedness And Response

Preseason	Pre-Storm	Post Storm
Review/Update the Department's Natural Disaster and Catastrophic Event Response Plan, Debris Management Plan, Parish Resource Book	Coordination calls with ESF-10 Partners, Parish Liaisons, GOHSEP, Three Nuclear Power Plants, FEMA, NRC	Coordination calls with ESF-10 partners, Parish Liaisons, GOHSEP, Three Nuclear power plants, FEMA, NRC
Update/Maintain Contacts with Federal, State, and Local Partners	Email Radiation Licensees to Remind/Advise them of Permit Requirements to Secure or Remove Sources, Facility Communications Task Force contacts (email/phone) Priority Facilities.	Types of Assessments Performed: Rapid Needs Assessments, Facility Damage Assessments (phone/on-site), Radiation Licensees, Wastewater Treatment Plants, UST, Source Water, Superfund, Emergency Debris Sites(Long-term), Landfills (Long-term)
Participate in Hurricane/Disaster Planning Workshops, Conferences, Trainings, Drills, Exercises	Ensure the Event and Priority Facilities are entered in Response Manager	Overflights and Ground Teams begin Assessing Pollution Threats (oil spills, orphan containers, etc.)
Identify and Train New Staff for Incident Command Positions	Headquarters and Regional Office Staff are placed on Stand-by	Evaluate Nuclear Power Plant Status in Conjunction with FEMA

Accomplishments

Since last RRT meeting
16 May 2021

Federal, state, and local Planning and Coordination Efforts	
Description	Dates
Conference of Radiation Control Program Directors (CRCPD)	May 17-21, 2021
Organization of Agreement States (OAS) Annual Meeting	August 16-19, 2021
SELA AC Meeting	August 18, 2021
Grand Gulf Station INPO/WANO Exercise	September 28, 2021
SETX/SWLA AC Meeting	October 12, 2021
RRT-6 Wildlife and Fisheries and Sensitive Habitats workgroup	BiMonthly since 2020
LOOP Spill Drill Committee	Biweekly from June-August 2021

Outlook

Until Next RRT meeting
4-5 May 2022

Federal, state, and local Planning and Coordination Efforts	
Description	Dates
Evaluated MS-1 Drill with West Feliciana Hospital	November 18, 2021
Evaluated Emergency Worker Monitoring and Decontamination Demonstration with Jackson Fire	November 18, 2021
Waterford 3 Biennial Evaluated Exercise	March 15, 2022

State Report Outs



LOSCO



RRT-6 Fall 2021 Meeting

4 November 2021

Louisiana - LOSCO



- Personnel changes
- Hurricane Preparedness
- Planning Activities/Priorities
- RRT activations

Louisiana - LOSCO



Role	RRT Member	Agency	Title	Contact Info
Primary	Sam Jones	LOSCO	Oil Spill Coordinator	225-925-1840 Samuel.Jones@la.gov
Alternate	Karolien Debusschere	LOSCO	Deputy Coordinator	225-925-7017 Karolien.Debusschere@la.gov
Alternate	Gina Saizan	LOSCO	Program Manager	225-925-7016 Gina.Saizan@la.gov

Agency Organization Chart

Department of Public Safety - Superintendent	Lamar Davis
Louisiana Oil Spill Coordinator's Office - Coordinator	Samuel Jones
Louisiana Oil Spill Coordinator's Office - Deputy Coordinator	Karolien Debusschere
Louisiana Oil Spill Coordinator's Office - Program Manager	Gina Saizan
Louisiana Oil Spill Coordinator's Office - Responders	Matt Hollis 2 vacancies (2022 retirement/new job) Training existing personnel

Hurricane Preparedness and Response

Preseason	Pre-Storm	Post Storm
Review / Update Emergency Operations Plan	ESF10 Partners Conference calls	Participate in Post Storm Assessments
Update Contact Information	Review LOSCO's Post Storm Response SOPs	De-conflict spill notifications
Review / Update Continuation of Operations Plan		Identify potential ESF10 Targets versus RP lead responses
Participate in Exercises, Training		Provide Response oversight and coordination as needed
Participate in Hurricane Planning Meetings		

Accomplishments

Since Last RRT Meeting 6 May 2021

Federal, state, and local Planning and Coordination Efforts		
Description	Name	Dates
Drill	Chevron Hybrid	05/19/21 – 05/20/21
	BSEE GIUE	Multiple
	BP Small Functional Exercise	Multiple
	Marathon TTX	07/14/21
	CITGO	07/27/21
	Exxon St. James	08/26/21
	Oxy Petroleum	11/03/21

Accomplishments

Since Last RRT Meeting 6 May 2021

Federal, state, and local Planning and Coordination Efforts		
Description	Name	Dates
Meeting	GOHSEP Hurricane Preparedness Regions 4 & 5	06/01/21
	LEPC coordination	Multiple
	LA Statewide Area Committee Executive Steering Group (LA SACESG)	07/28/21 10/27/21
	SETX/SWLA Area Committee ESG	07/21/21
	SELA Area Committee	08/18/21
	SETX/SWLA Area Committee	10/12/21

Accomplishments

Since Last RRT Meeting 6 May 2021

Federal, state, and local Planning and Coordination Efforts		
Description	Name	Dates
Plan	RRT-6 Fish and Wildlife and Sensitive Environments Plan – Annex 28	n/a
	RRT-6 Wildlife Response plan - Annex 28b	n/a
	RRT-6 ISB Policy document - Annex 13a	n/a
	RRT-6 Concept of Operations (CONOPS) - Annex 66 BSEE Offshore Response CONOPs Workshop	Ongoing 06/29/21 – 07/01/21
	RRT-6 GOM OCS WCD Scenario Modeling Overview - Annex 65	Ongoing
	RRT-6 Gulf of Mexico Outer Continental Shelf Oil and Gas Infrastructure - Annex 64	Ongoing
	SELA Area Contingency Plan (Base Plan)	n/a

Outlook

Until Next RRT meeting
4-5 May 2022

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Meeting	LA Statewide Area Committee	2023
	LA Statewide Area Committee Executive Steering Group (LA SACESG)	01/26/22 04/20/22
Drill	BP Large Functional Exercise	11/09/21 – 11/10/21
Plan	RRT-6 Priorities	ongoing
	LA SACESG Priorities (see next slide)	ongoing
	Area Committee Priorities	TBD



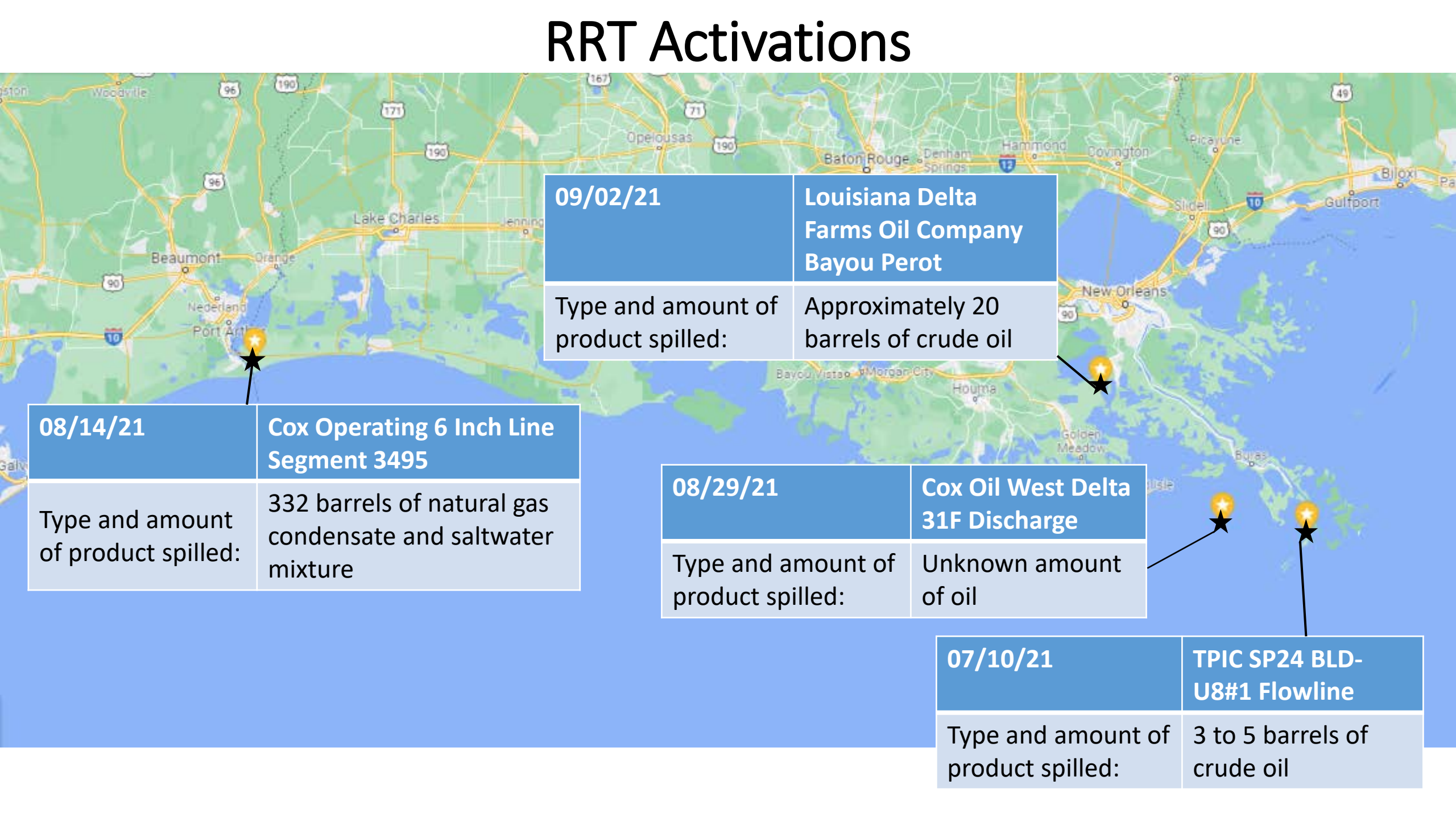
LA Statewide Area Committee Executive Steering Group (LA SACESG)



Priority List -- In Progress or Continuing

Priority		Assigned	Status
1.	Conduct Three ESG Teleconferences Annually	LA SACESG	Ongoing
2	Conduct One Annual Face-To-Face Meeting	LA SACESG	Ongoing
3	Prioritize ACP Updates (including Charters and Memberships)	LA SACESG	Ongoing
4	Develop Geographic Response Strategies (GRS) Outreach Documents and Procedures	LA SACESG	In Progress
5	Implement Best Practices for State Historic Preservation Office (SHPO) Engagement	LA SACESG	In Progress
6	Training, Exercises, Lessons Learned Statewide Information Sharing	LA SACESG	In Progress
7	Revise ESF-10 Guidance and Natural Disaster Response Plan (NDRP)	LA SACESG	In Progress
8.	Develop Abandoned Facilities/Wells Assessment and Mitigation SOP	LA SACESG	In Progress

RRT Activations



The map displays the state of Louisiana with major highways and cities labeled. Four specific locations are marked with orange star icons and black arrows pointing to callout boxes:

- 08/14/21**: Cox Operating 6 Inch Line Segment 3495. Type and amount of product spilled: 332 barrels of natural gas condensate and saltwater mixture. (Location: near Port Arthur)
- 09/02/21**: Louisiana Delta Farms Oil Company Bayou Perot. Type and amount of product spilled: Approximately 20 barrels of crude oil. (Location: near Lake Charles)
- 08/29/21**: Cox Oil West Delta 31F Discharge. Type and amount of product spilled: Unknown amount of oil. (Location: near Golden Meadow)
- 07/10/21**: TPIC SP24 BLD-U8#1 Flowline. Type and amount of product spilled: 3 to 5 barrels of crude oil. (Location: near Bayou Vista)

Date	Location / Incident	Type and amount of product spilled
08/14/21	Cox Operating 6 Inch Line Segment 3495	332 barrels of natural gas condensate and saltwater mixture
09/02/21	Louisiana Delta Farms Oil Company Bayou Perot	Approximately 20 barrels of crude oil
08/29/21	Cox Oil West Delta 31F Discharge	Unknown amount of oil
07/10/21	TPIC SP24 BLD-U8#1 Flowline	3 to 5 barrels of crude oil

09/02/21

**Louisiana Delta
Farms Oil Company
Bayou Perot**

Type and amount of product spilled:

Approximately 20
barrels of crude oil

08/14/21

Cox Operating 6 Inch Line Segment 3495

Type and amount
of product spilled:

332 barrels of natural gas condensate and saltwater mixture

08/29/21

Cox Oil West Delta 31F Discharge

Type and amount of product spilled:

Unknown amount
of oil

07/10/21

TPIC SP24 BLD-U8#1 Flowline

Type and amount of product spilled:

3 to 5 barrels of
crude oil

State Report Outs



Louisiana State Police





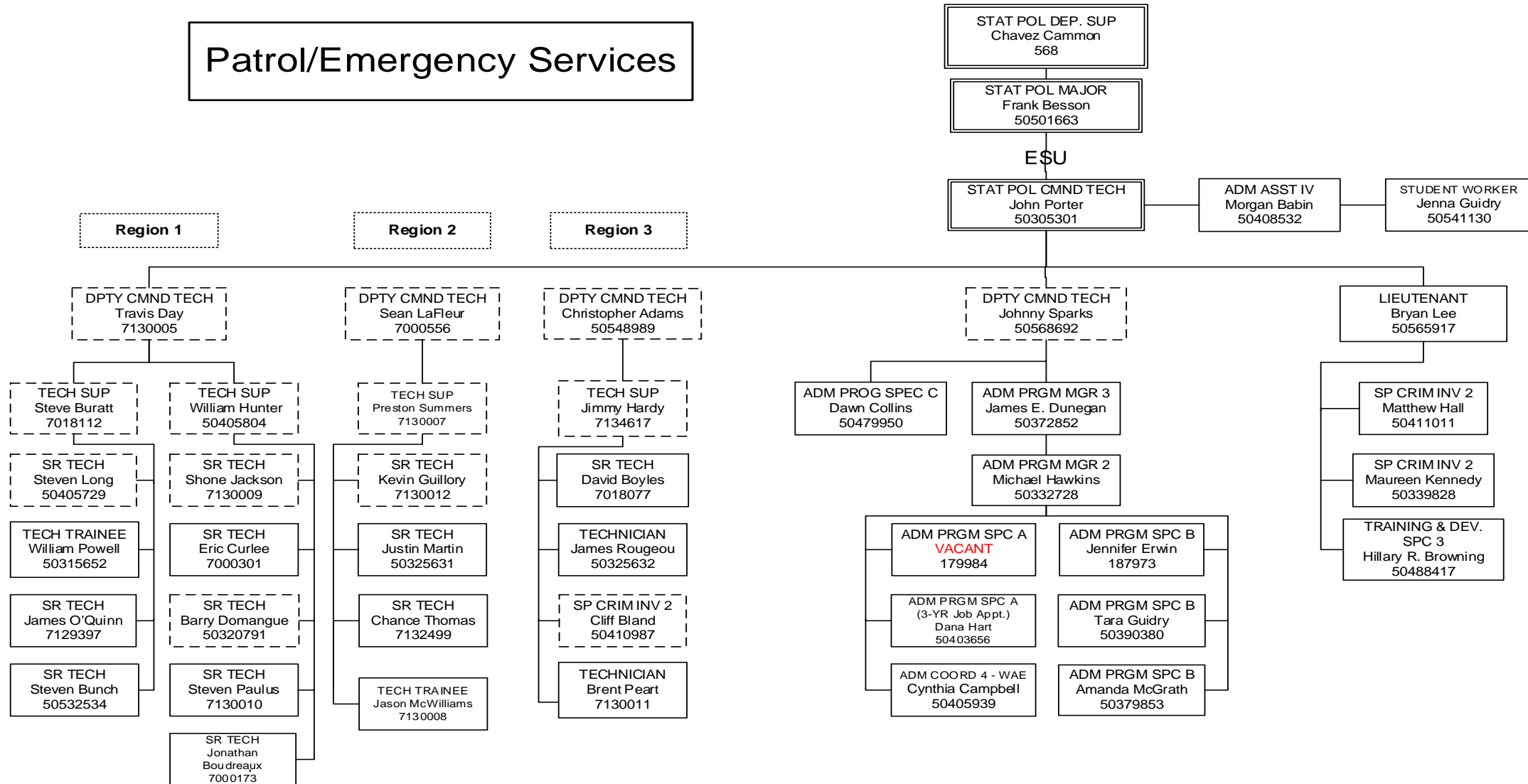
Role	RRT Member	Agency	Contact Info
Primary	John Porter	Louisiana State Police	337-515-9053 John.Porter@la.gov
Alternate	Travis Day	Louisiana State Police	225-324-2670 Travis.Day@la.gov
Primary			Phone Email
Alternate			Phone Email

ESU STATISTICS

	Violation Type						
Year	Transportation	Fixed-Site	Underground Utilities	Explosives	Total Incidents	Total Violations	Tier II Filings
2010	187	153	190	139	7386	669	14,347
2011	248	248	242	26	8130	764	15,055
2012	174	496	194	73	8103	937	15,396
2013	137	216	50	47	5808	450	16,228
2014	151	46	47	57	5648	301	16,731
2015	117	47	19	31	5328	214	17,767
2016	119	51	23	27	5460	220	17,752
2017	126	123	33	33	5982	315	17,767
2018	139	47	-	17	6417	203	17,767
2019	148	73	-	23	5959	244	17,778
2020	115	27	-	12	5332	154	17,648
2021	77	137	-	26	5382	240	17,784

Agency Organization Chart

Patrol/Emergency Services



[Dashed Box] = Bomb Tech also

Laws/Regulations/Policies

- Change in definition for fixed site regulations
 - Fixed site now includes pipelines as per Title 33

State Report Outs



Oklahoma



RRT-6 Fall 2021 Meeting
November 4, 2021



Oklahoma

Role	RRT Member	Agency	Contact Info
Primary	Jennifer Handley	ODEQ	jennifer.handley@deq.ok.gov
Alternate	Ashley Sebree	ODEQ	ashley.sebree@deq.ok.gov
Alternate	Clifton Hoyle	ODEQ	clifton.hoyle@deq.ok.gov
Primary	Bonnie McKelvey	OEM	bonnie.mckelvey@oem.ok.gov
Primary	Rocky McElvany	OSDH	rockym@health.ok.gov
Alternate	Scott Sproat	OSDH	scotts@health.ok.gov



Overview

- Ongoing Response from 2020 & 2021 Disasters
- October 2021 Severe Weather
- Complaints Update
- Air Quality Rule Change
- Accomplishments & Outlook



Ongoing Response

Oklahoma

Date:	<ul style="list-style-type: none">• October 2020 Ice Storm• February 2021 Historic Winter Storm
Damage:	<ul style="list-style-type: none">• Power Outages• Issues reported with water and wastewater facilities• Tree debris across the state
Ongoing Involvement	<ul style="list-style-type: none">• Two wastewater facilities still awaiting long-term repairs• Some repairs delayed due to supply chain demand• Over a hundred debris sites still active. Field staff working to close them out.
Major Lessons Learned:	<ul style="list-style-type: none">• Continue to check with towns and municipalities regarding permitting debris sites



Icing & Damage – Oct '20



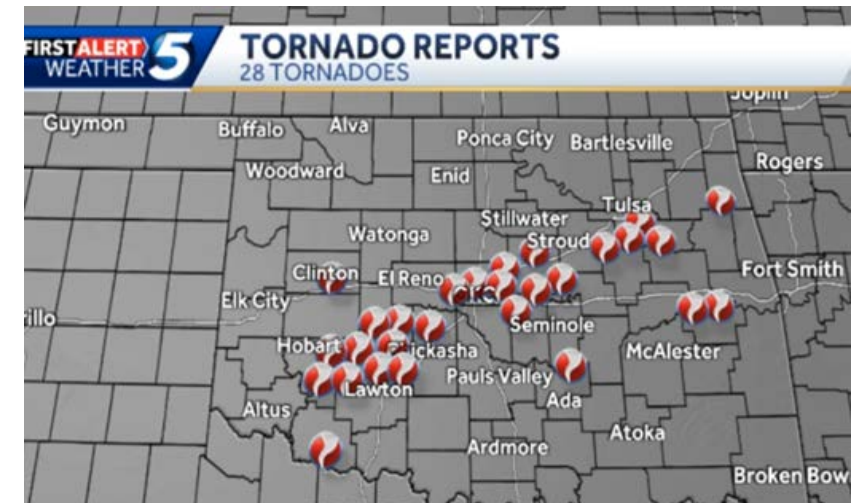
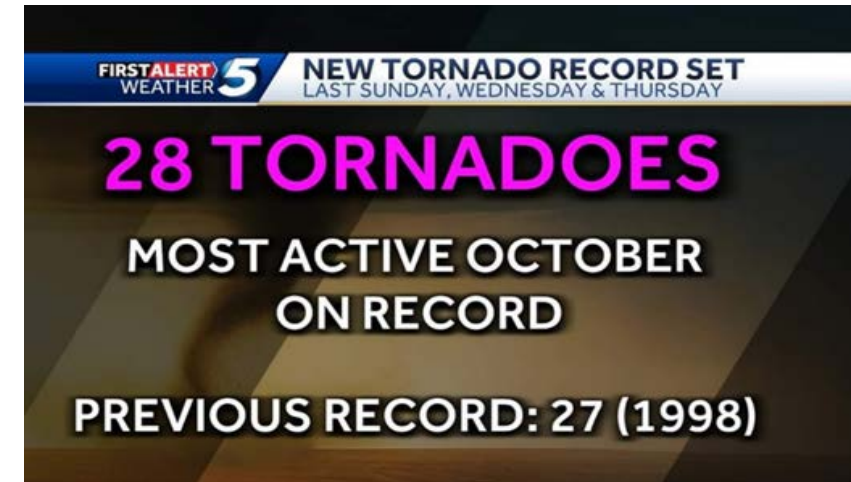
Historic Snowfall & Wind Chill – Feb '21



October 2021 Severe Weather

Oklahoma

Date:	October 10-14, 2021
Event:	<ul style="list-style-type: none">• 28 tornadoes reported across state• Large hail• Straight-line winds (75+mph) recorded
Damage:	<ul style="list-style-type: none">• Broken windows• Damaged roofs, airplane hangars, etc.• Tree debris <p>No reported fatalities or known damage to water or wastewater infrastructure across state.</p>
Key operational activities:	<ul style="list-style-type: none">• Field staff contacting facilities to ensure normal operations• Registering debris sites
Agencies Involved:	<ul style="list-style-type: none">• Local (City/County) Emergency Managers
Major lessons learned:	<ul style="list-style-type: none">• Always be prepared!



Source: KOCO 5 News



Metrics/Trends/Challenges

Oklahoma

Since the last meeting...

DEQ complaints

2,817

DEQ spills

113

DEQ fish kills

38

Referred complaints & spills

149





Laws/Regulations/Policies



- Effective November 1, 2021:
 - Oklahoma City and Tulsa Metropolitan Statistical Areas (MSAs) changing to only include Oklahoma County and Tulsa County
 - MSA change means only two counties will be required to use air curtain incinerator for burning tree debris
- Prior to rule change:
 - Oklahoma City MSA – 7 Counties
 - Tulsa MSA – 7 Counties



Accomplishments

Since last RRT meeting
16 May 2021

Federal, State, and Local Planning and Coordination Efforts, Trainings, and Exercises/Workshops	
Description	Dates
Virtual Emergency Response Training	May 11, 2021
Water Focused Field and Lab Exercise	June 14-15, 2021 and June 25, 2021
Statewide WebEOC Drill	May 20, 2021 and August 19, 2021
FEMA Region 6 Mitigation Workshop	July 20-22, 2021
OEM State Hazard Mitigation Meeting	June 24, 2021 and October 7, 2021
EPA Region 4 and Region 6 Water Sector Response Information Sharing Roundtable	July 14, 2021



Outlook

Until Next RRT meeting
4-5 May 2022

Federal, State, and Local Planning and Coordination Efforts, Training, and Exercises/Workshops	
Description	Dates
Emergency Response Training	Ongoing
WebEOC Exercise	Ongoing
Oklahoma Water Alliance Utilization in Emergency Response	Ongoing
DEQ – OEM Public Water Dashboard on WebEOC Platform	Ongoing

State Report Outs



Railroad Commission of Texas





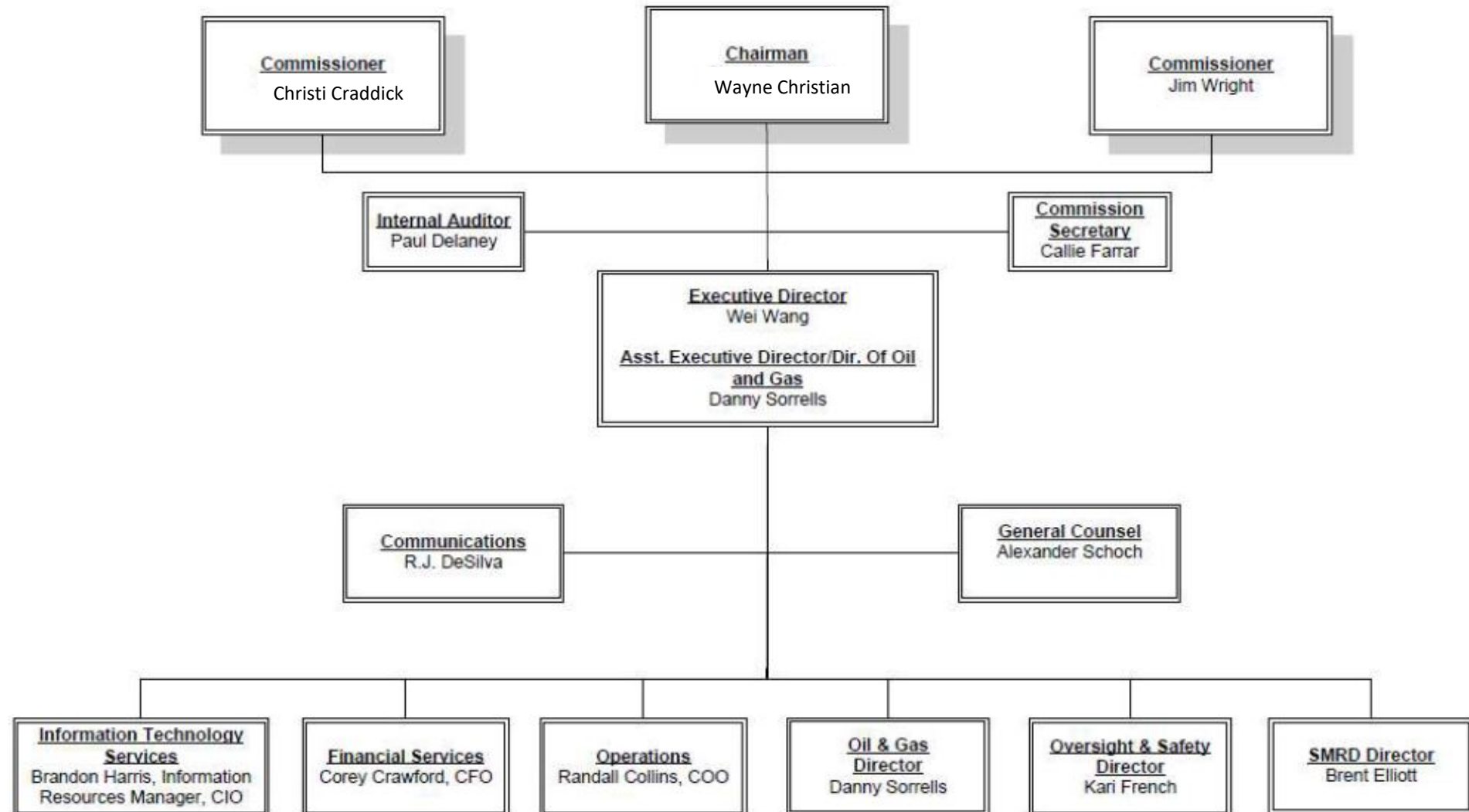
Role	RRT Member	Agency	Contact Info
Primary	Peter Pope	Railroad Commission of Texas	512-463-8202 Peter.Pope@rrc.texas.gov
Alternate	TBD	--	TBD

Overview

- Organization updates,
- Legislative update,
- Emergency cleanup examples,
- Summary statistics for well plugging and site cleanup.

Agency Organization Chart

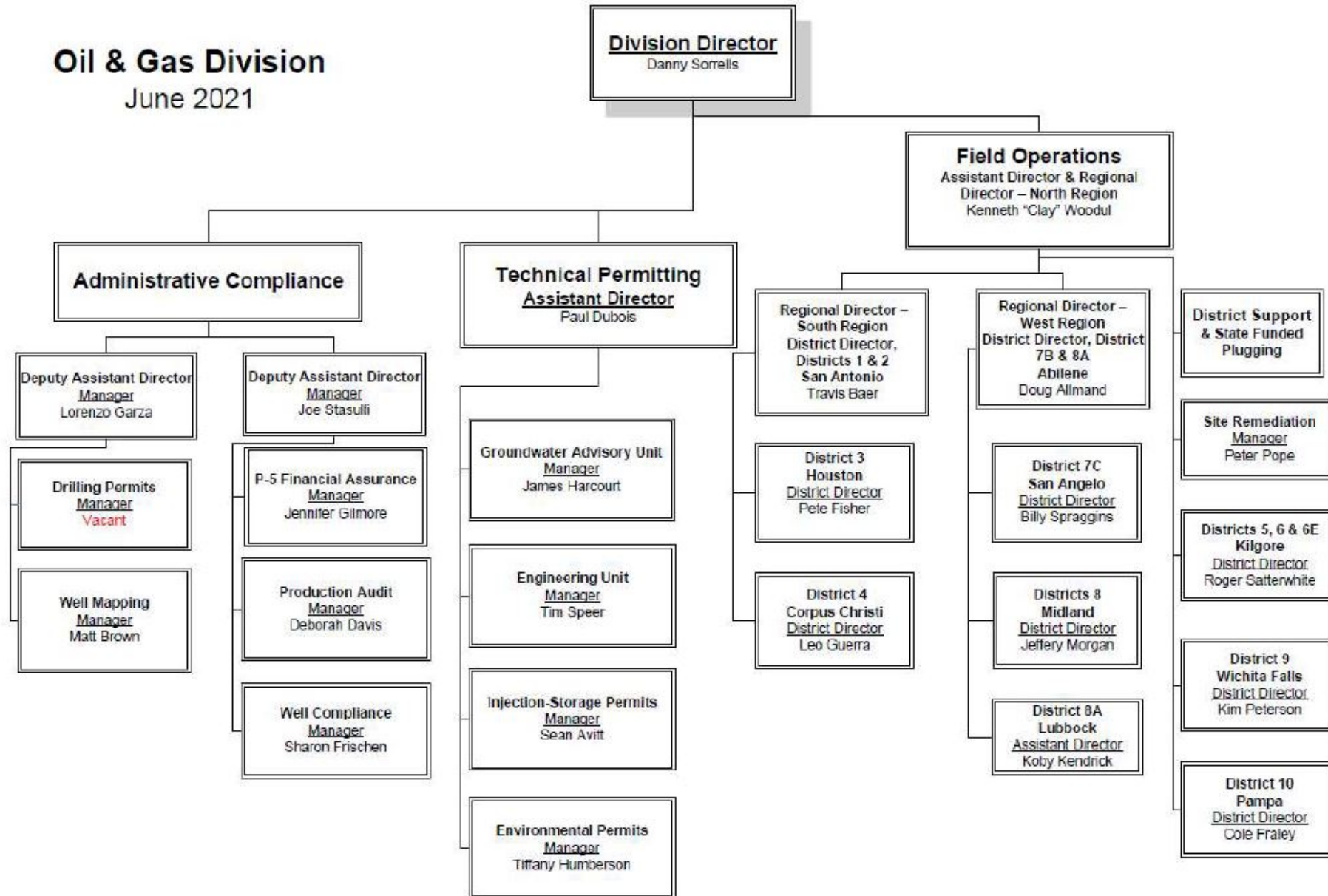
The Railroad Commission of Texas – Overview



Critical Infrastructure
Ted Wooten, P.E.

Agency Organization Chart

Oil & Gas Division
June 2021



Laws/Regulations/Policies

- SB 3 (87th Texas Legislature 2021) - Railroad Commission of Texas shall require gas supply chain facilities and gas pipeline facilities, respectively, to “implement measures to prepare to operate during a weather emergency.”

Oil & Gas Notices to Operators

rrc.texas.gov/oil-and-gas/publications-and-notices/notices-to-operators/

Apps CAPPS Sign-in Sign in to Cisco Fin... Oracle Business Int... Texas RRC - Railroa... RRC Inside Studies of Cave Sed... HUMAN HEALTH RI...

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LEADING TEXAS ENERGY
OIL & GAS • COAL • PIPELINES

ABOUT US ▾ RESOURCES ▾ FORMS EVENTS ▾ COMPLAINTS ACCIDENTS ▾

Home / Oil and Gas / Publications and Notices

Notices to Oil & Gas Operators

The information contained herein is provided as a historical reference in a PDF format.

The contact information for Railroad Commission of Texas employees referenced in these informational pages may no longer be applicable. To determine the current point of contact, consult the [Contacts by Oil & Gas Activity](#) or call 512-463-7328.

2021

- 10/2021 Reminder to File ERCOT Designation for Critical Loads Serving Natural Gas-Fired Electric Generation
- 10/2021 Preparation by Operators for Winter 2021-2022
- 09/2021 Cordoba Scientific Response Action

Laws/Regulations/Policies

RAILROAD COMMISSION OF TEXAS



NOTICE TO OPERATORS

Reminder to File ERCOT Designation for Critical Loads Serving Natural Gas-Fired Electric Generation

As you know, the Electric Reliability Council of Texas (ERCOT) provides an application through which you may request your facility be designated as a "Critical Load Serving Natural Gas-Fired Electric Generation." This designation is a critically important component of extreme weather preparedness.

The Railroad Commission of Texas (RRC) urges all operators to review the *Application for Critical Load Serving Electric Generation and Cogeneration* and file, as appropriate, with your electric service provider(s). The application can be downloaded from the ERCOT website at [http://www.ercot.com/content/wcm/key_documents_lists/174326/Final - pdf - App for gas pipeline load v020320.pdf](http://www.ercot.com/content/wcm/key_documents_lists/174326/Final_-_pdf_-_App_for_gas_pipeline_load_v020320.pdf).

RRC previously issued a Notice to Operators in March 2021 asking you to submit the application to

Laws/Regulations/Policies

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
Oversight and Safety Division



NOTICE TO GAS FACILITY OPERATORS AND GAS PIPELINE FACILITY OPERATORS

Preparation by Operators for Winter 2021-2022

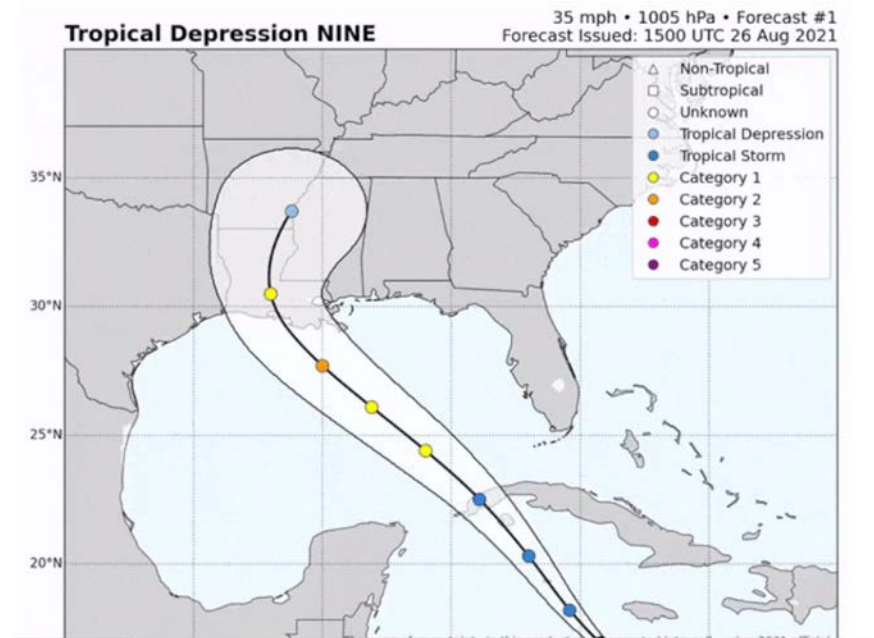
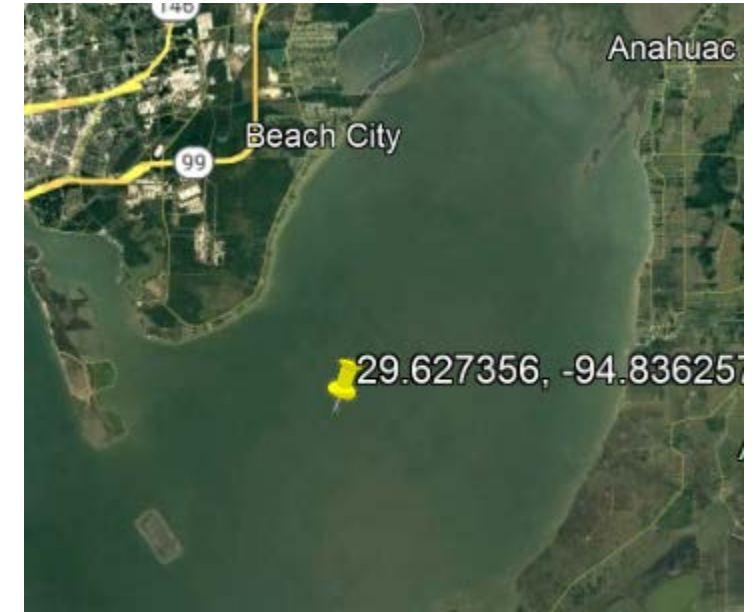
Recommended best practices: update critical load registration; methanol injection/drip; water removal by solid absorption; cold weather barriers; heat; glycol; system design; drip pots; instrument filters.

Details at: https://rrc.texas.gov/media/r5dbn5b2/2021-nto_preparation-by-operators-for-winter_2021-2022_mlb_10-6-2021.pdf



Galveston Bay Operating RFR Tract 225, Chambers County

Date:	August 27, 2021
Type and amount of product spilled:	Preventative Action, Illegal Production (Invalid P-4) accumulating fluids, storage in off-shore platform tanks and on-shore ASTs.
Cause of spill:	No evidence of past spillage into the surrounding area.
Key operational activities:	RRC sealed wells, federal judge authorized RRC to sell oil, gave 72-hour window. Hurricane Ida approaching Louisiana.
Agencies Involved:	RRC, federal bankruptcy court.
Major lessons learned/Challenges:	Contracting challenges. Needed emergency contract to accommodate required certifications, permits, and marine insurance. Special equipment required – vacuum hose fittings.





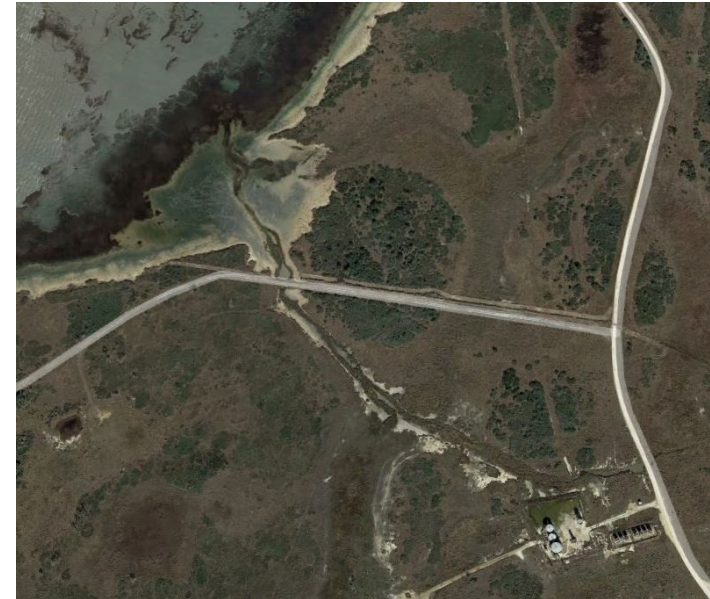
Galveston Bay





Powderhorn Lake

Date:	May-July, 2021
Type and amount of product spilled:	May 26 TPWD report of crude oil on water, marsh/tributary to Powderhorn Lake, Calhoun Co. TPWD/GLO/RRC inspector on site.
Cause of spill:	Fiberglass line leak, abandoned lease.
Key operational activities:	Hard boom initially set by TPWD/GLO personnel. RRC cleanup coordinator on site May 27 with contractor and vac truck.
Agencies Involved:	TPWD/GLO/RRC
Major lessons learned/Challenges:	Initial contractor short staffed, insufficient equipment/personnel. Mobilized second contractor with ER sub on June 7. Cleanup completed July 28. Corrective action – update contractor selection procedure and resource list.



Powderhorn Lake





Metrics/Trends/Challenges

RRC

FY 22 Oilfield Cleanup Program Work Plan

Plugging

Goal - 1,000 plugged wells

Performance – 190 as of 11/1/2021

Cleanup

Goal - 200 completed activities

Performance – 21 as of 11/1/2021

FY 22 is Sept 1, 2021 through August 31, 2022

State Report Outs



Texas





Role	RRT Member	Agency	Contact Info
Primary	Jimmy A. Martinez	General Land Office	512-475-1575 jimmy.a.martinez@glo.texas.gov
Alternate	Brent Koza	General Land Office	361-886-1650 brent.koza@glo.texas.gov

Overview

- Spill response and compliance efforts during COVID continues to be modified for pandemic safety protocols for both Oil Spill and the OSPRA regulated community.
- Spills continue to receive a physical response unless conditions are determined unsafe.
- The Oil Spill program successfully removed 107 derelict vessels from Texas coastal waters using money allocated during the 2019 legislative session.
- Oil Spill responded to Hurricane Nicholas in mid-September.
- The General Land Office returned to in person office staffing on October 11, 2021 with a hybrid office/work from home model.
- Several key partners retired from the GLO Oil Spill team in 2020-2021.

Agency Organization Chart



Laws/Regulations/Policies

Oil Spill Environmental Project Settlement Policy

- The Oil Spill program may authorize an environmental project as part of a spill enforcement settlement. However, prior to 2021, no standard policy existed to ensure fairness and consistency for implementation of a settlement project.
- Oil Spill's new **Environmental Project Settlement Policy** sets basic policies, including
 - Acceptable projects
 - Penalty amount and offset
 - Project timeline
 - Monitoring procedures
- The project must be approved by the Texas Land Commissioner.
- The responsible party must pay Oil Spill personnel and equipment response costs.
- ***The goal for an Environmental Project Settlement is to directly benefit the community impacted by the spill.***

Spill Data

May 16-Oct 1, 2021

On Site Responses	291
Spill Found	205
Threat	36
No Spill Found	35
Non Jurisdiction by GLO	15

Spill Sources	241
Facility	47
Vessel	77
Unknown	98
Other	19

Spill Locations/County	241
Aransas	7
Brazoria	4
Calhoun	8
Cameron	17
Chambers	5
Galveston	43
Harris	47
Jefferson	32
Kenedy	1
Kleberg	8
Matagorda	8
Nueces	47
Orange	3
San Patricio	9
Willacy	2

Spill Prevention Activities

May 16-Oct 1, 2021

Activity	2021	2020
Facility Inspections/Audits	385	314
Vessel Inspections	831	355
Patrols	723	882
Certified Facilities	531	531

Texas General Land Office Severe Weather Response Planning

Pre Season	Pre Event	Post Event
Review Agency Specific Incident and Objective Goals	Agency Storm Team activation, virtual or in person, including SOC Team activation	Establish staff personal safety and property conditions
Review Agency designated ESF Functions (3, 6, 9, 10, 16)	Establish event readiness with response partners (USCG, TCEQ, NDOW, DDC, local gov)	Initiate communication and media strategies
Update Agency Severe Storm and Hurricane Plan	Establish event readiness with regulated community	Conduct initial impact assessments via land & aircraft for GLO assets
Update Coastal Field Offices (5) and CDR Crisis Communications Plans	Pre asses as landfall area is determined	Initiate emergency rulemaking if necessary
Establish Staging Area MOUs & Debris Removal Contacts	Secure agency assets, incl. field office, response & communication equip, fuel access	Coordinate with response partners and local gov according to mission
Establish State Office of Communications Team (SOC)	Pre position response equipment in designated safe areas	Upon re-entry, conduct debris and pollution impact assessments
Conduct All Agency Severe Storm Tabletop Exercise	Secure evacuation plans and communication strategies for coastal field employees	Establish debris removal priorities & Initiate contractor agreements

GLO Storm Preparation Events

Federal, State, and Local Weather/Storm Planning and Coordination Events		
Description	Location	Dates
Port of Corpus Christi/USCG/NWS Hurricane Town Hall Event	Corpus Christi	5/20/21
GLO Agency Storm Team Virtual Exercise	Austin, GLO Field	5/27/21
Full Scale NDOW Exercise	Corpus Christi	7/26-29/21

Accomplishments

Since last RRT meeting
16 May 2021

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
GIUE – Port Isabel Logistical Terminal	Port Isabel, Cameron Co.	6/12/21
Valero Tabletop Drill/Deployment	Pleasure Island, Jefferson Co.	6/23/21
Energy Transfer (Houston Terminal) WCD Tabletop Exercise	Houston	6/17/21
Crowley Shipping Tabletop Exercise	Houston	6/22-23/21
Shell Lube Oil Plant WCD Tabletop Exercise	Galena Park	6/24/21
DDC 20 EOC Meeting – EOC Activation Discussion	Corpus Christi, Nueces Co.	9/13/21
Port of Corpus Christi Full Scale Exercise	Corpus Christi, Nueces Co.	10/6/91
District Commander RADM Timme & Operational Commanders	Austin	10/25/91

Hurricane Nicholas Response

Sept. 14, 2021

Hurricane Nicholas made landfall in Matagorda County on September 14, 2021. Post storm, Oil Spill assessed pollution and sunken vessel threats primarily in Jefferson, Harris, Galveston and Matagorda Counties.

- Region 1, Nederland – (Total 2) 2 commercial vessels (both salvaged/moorings improved)
- Region 2, LaPorte – (Total 30) 8 commercial vessels; 22 recreational vessels (6 still either sunk or displaced and in monitor status; 24 confirmed removed, refloated or returned to original mooring)
- Region 5, Port Lavaca – (Total 5) 1 commercial vessel; 4 recreational vessels (all removed)



Outlook

Until Next RRT meeting
4-5 May 2022

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Motiva Drill	Port Arthur, Jefferson Co.	10/21/21
Exxon Mobil Pipeline WCD Exercise	Houston	10/28/21
BP Joint Large Scale Exercise	Houston	11/8-10/21
Clean Gulf Conference	San Antonio	11/16-18/21
VTIP	Port Isabel	1/26-29/22

State Report Outs



RRT-6 Fall 2021 Meeting



Texas



PRIMARY	TCEQ	Anthony	Buck	anthony.buck@tceq.texas.gov
ALTERNATE	TCEQ	Tom	Erny	Tom.Erny@tceq.texas.gov



Executive Summary

Texas



Challenges-	COVID-19
Lessons Learned-	Continue to improvise and adapt
Best Practices-	Keep in touch with your Local, State, and Federal partners



Personnel Changes

Texas



We're looking for a good PIO if you know anyone



Hydroxyethyl acetate

Texas



Date:	July 21, 2021
Type and amount of product spilled:	Hydroxyethyl acetate
Cause of spill:	A tank car was continuously venting to the atmosphere due to unknown causes.
Key operational activities:	Air monitoring and Regulatory Oversight
Agencies Involved:	TCEQ, Harris County Hazmat, Harris County Pollution Control
Major lessons learned:	Interesting concept on the cool down





Aransas Pass Water Incident

Texas



Date:	June 25, 2021
Type and amount of product spilled:	Ethylene Glycol/Methanol
Cause of spill:	A backflow event from a fire suppression systems that was winterized with an antifreeze solution
Key operational activities:	Sampling and Regulatory Oversight
Agencies Involved:	TCEQ, City of Aransas Pass,
Major lessons learned:	State planes are expensive





Goldsmith H2S Project

Texas



Date:	Ongoing
Type and amount of product spilled:	Hydrogen Sulfide (H2S)
Cause of spill:	Unknown source release H2S in the vicinity of the TCEQ Goldsmith Monitoring Station samples exceeding 80ppb beginning November 2021.
Key operational activities:	Air monitoring and Regulatory Oversight
Agencies Involved:	TCEQ and RRC
Major lessons learned:	Trying to locate a specific source releasing H2S in a 2 mile area which consists of 7000+ wells can be challenging





Metrics/Trends/Challenges

Texas



80,136 Tier 2 reports

33 of them being Agriculture Ammonium Nitrate



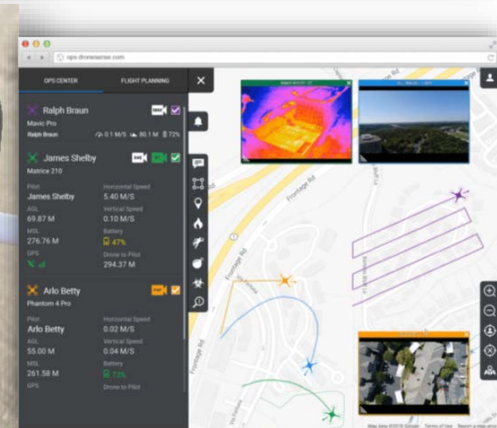
Accomplishments

Texas



Unmanned Aerial Systems (UAS)

Staff are in the final stages of developing an Unmanned Aerial Systems (UAS) or “Drone” Program. The purpose of the UAS Program is to provide aerial support and assistance to TCEQ personnel during field activities, disasters, and emergency response events.



Autel EVO II Dual Drone w/thermal imaging and 8x Optical Zoom

UAS DroneSense Encrypted Software

State Report Outs



New Mexico



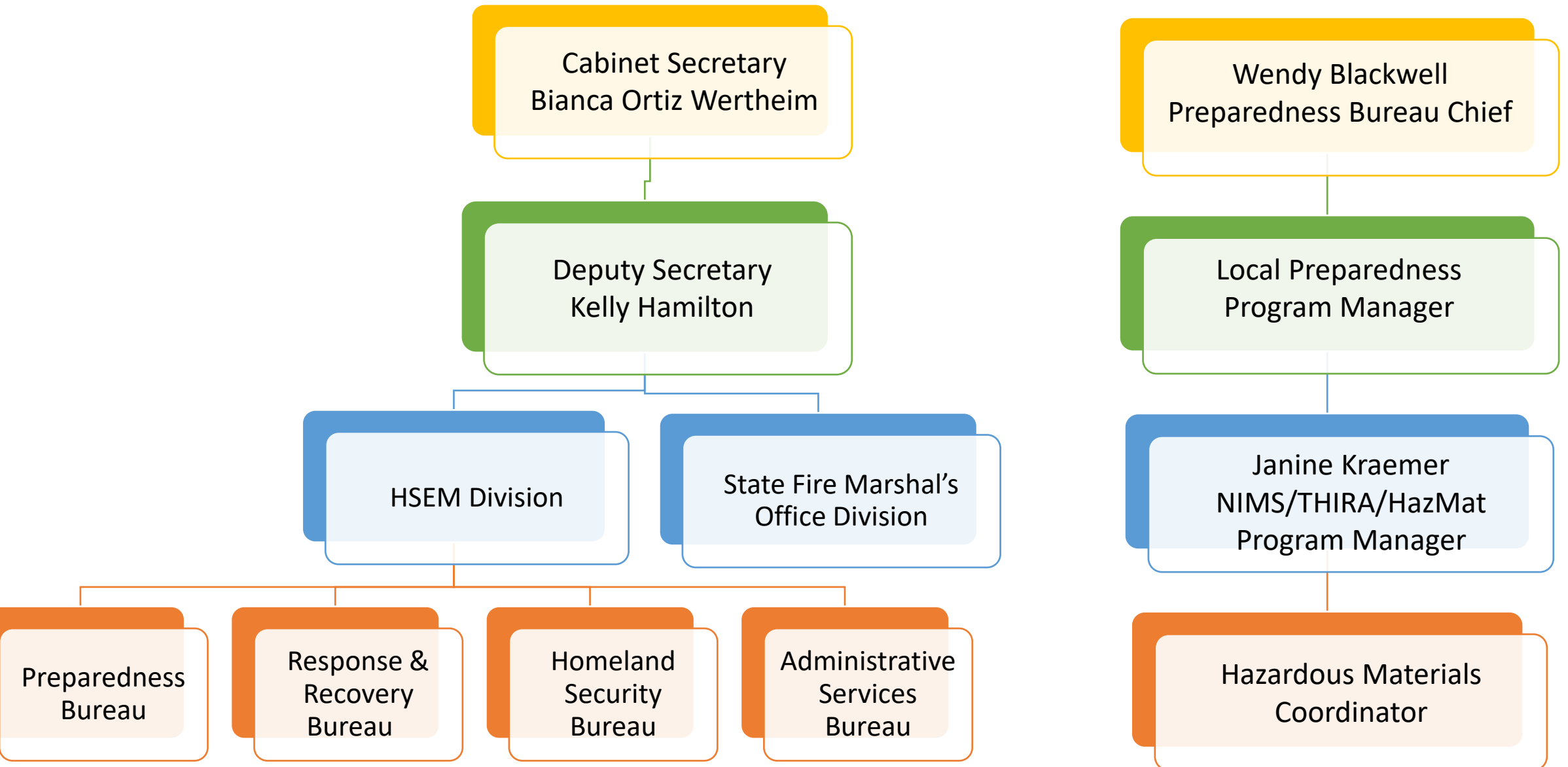


Role	RRT Member	Agency	Contact Info
Primary	Wendy Blackwell Preparedness Bureau Chief	NM DHSEM	505-231-8517 Wendy.Blackwell@state.nm.us
Alternate	Janine Kraemer NIMS/THIRA Program Manager (Hazardous Materials Program Manager)	NM DHSEM	505-231-7526 Janine.Kraemer1@state.nm.us (contact information to change November 2021)
Primary	Stephen Connolly Incident Response Coordinator Hazardous Waste Bureau	NM Environment Department	505-470-8495 Stephen.Connolly@state.nm.us

Overview

- **State Emergency Response Commission (SERC)**
 - New Membership, Chair, and staffing
 - State Statute and Administrative Code compliance
 - Local Emergency Response Commission (LEPC) support
- **Tier II Program**
 - Industry Reporting and technical assistance
 - October 2022 up-dates to be downloaded from the USEPA website
 - SERC recommending fee/fine structure changes for January 2023 reporting period
 - Tier II Manager software to be implemented for January 2023 reporting period
- **Hazardous Materials Emergency Preparedness Grant (HMEP)**
 - USDOT, Pipeline and Hazardous Materials Safety Administration (PHMSA)
 - Used to support Hazardous Materials 'Typed Teams'
 - Used for Hazardous Materials Coordinator salary and expenses

Agency Organization Chart



Laws/Regulations/Policies

- **Hazardous Chemicals Information Act** (74-4E-7 to 74-4E-9 NMSA 1978)
 - Reporting fees and fines recommended to be increased to reflect current administrative requirements and to be more consistent with surrounding states' programs
 - Fees and fines structure and schedule recommended to be moved to administrative code.
- **Hazardous Materials Emergency Response Act** (12-12-17 thru 12-12-30 NMSA 1978)
 - Responsibilities of the Department of Public Safety and other responsible agencies during a hazardous materials event are recommended.
 - Modifications to responsibilities of the Hazardous Materials Emergency Response Administrator being recommended.
- **Hazardous Materials Emergency Response Plan and Procedures Manual**
(Title 10 Chapter 20 Part 2 NMAC)

NM Environment Department Case Study...

- On September 18, 2021, a truck overturned on Hwy 56 east of Springer, NM
- Accident resulted in a release of 1,925 gallons of 5%-10% Formic Acid; however, the SDS indicated CBI.
- Flowed into Chico Creek
 - Livestock drink water from creek
 - A small spring exists there
 - Spill went around pilings of bridge above



Release went under bridge and impacted creek and small spring



Inland Waterway Spill Response

- Mini-excavator and skid-steer loader deployed
- Vac Truck deployed
- Spill containment and control
 - Booms
 - Absorbent pads



NM Environment Department Case Study...

things that went wrong

- NMED not notified until 5 hours later
- Conveyed to NMED that berms were put in place; however, it was later determined only booms were laid
- CBI listed as ingredients; therefore, contractor responding was delayed until CBI ingredient identified as formic acid
- Chico Creek identified initially but not the possibility of a spring
- Property owner not happy with the response and spoke to governor
- Many agencies should have been involved from beginning.



Agencies Involved

- NM Department of Public Safety
- NM Environment Department
- NM Department of Transportation
- Army Corps of Engineers



Understanding difference between livestock waste and acid contamination



Lessons Learned

- Booms are NOT berms
- Coordination with multiple agencies required
- Protection of wetlands includes source of water for livestock
- Response time is crucial to assess proper mitigation
- Proper photographic documentation needed
- Involvement of the Army Corps of Engineers needed for excavation work around bridge pylons



Outlook

Until Next RRT meeting
4-5 May 2022

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Hire Hazardous Materials Coordinator		By February 2022
SERC Meeting Hazardous Materials Safety Board Meeting		By March 2022
Tier II Reporting		January through March 2022
LEPC Technical Assistance and Support		On-going
Tier II software purchase and install		By May 2022

Federal Report Outs



RRT-6 Fall 2021 Meeting

Region 6 Tribes

Federal Report Outs



FEMA





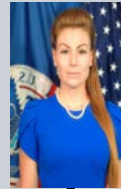
FEMA

Role	RRT Member	Agency	Contact Info
Primary	Shannon Moran	FEMA, Operations Integration Branch	940-447-4593 Shannon.Moran@fema.dhs.gov
Alternate	Amanda Cesani	FEMA, Operations Integration Branch	940-205-6799 Amanda.Cain@fema.dhs.gov
Alternate	Kevin Jaynes	FEMA, Environmental & Historic Preservation	940-230-5126 Kevin.Jaynes@fema.dhs.gov

Overview FY 21

- Hurricane Preparation
- Hurricane IDA & Tropical Storm Nicholas
- Ongoing COVID support
- Airport Assessments completed in TX, LA and AR
- Fall RISC & Training Day

Organization Chart



Chris Fox
Operations Branch Chief
C: (940) 218-3445
Christine.hanson@fema.dhs.gov



Eddie Pack
Louisiana Operator
C: (940) 257-7935
Eddie.pack@fema.dhs.gov



Archie Salters
Special Projects
C: (940) 231-5772
Archie.salters@fema.dhs.gov



Scott Megahee
Deputy Branch Chief
Field Operations Support
C: (940) 536-9667
Jamison.megahee@fema.dhs.gov



Joe Garcia
Emergency Communications
C: (940) 465-4963
Joe.Garcia@fema.dhs.gov



Amanda Cesani
Operations Integration Team Lead
C: (940) 205-6799
Amanda.cain@fema.dhs.gov



James Rhodes
Arkansas Operator
Exercise & CBRN
C: (202) 568-4048
James.Rhodes@fema.dhs.gov



Shannon Moran
Oklahoma Operator
Training & RISC
C: (940) 447-4593
Shannon.moran@fema.dhs.gov



Johnny Jaimez
Texas Operator,
Training, & Exercise
C: (617) 784-0091
Juan.Jaimez@fema.dhs.gov



Judith Christians
New Mexico Operator
Mission Assignment Manager
C: (202) 812-5516
Judith.christians@fema.dhs.gov



Julia Walsh
Mission Assignment Manager
C: (940) 435-5974
Julia.walsh@fema.dhs.gov



Lorraine Pagan
Mission Assignment Manager
C: (940) 208-7376
Lorraine.pagan@fema.dhs.gov

Laws/Regulations/Policies

- FEMA MA policy is undergoing a rewrite; target of completion is early 2022
 - *This will include overhead for billing purposes.*
- OPM Federally Mandated Vaccine Policy
 - FEMA still requiring testing for unvaccinated to enter Federal facilities.

Accomplishments

Since last RRT meeting
16 May 2021

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Hurricane Season Preparation/ESFs and OFAs	Virtual	June 15, 2021
Hurricane Internal RRCC Exercise	RRCC	June 16, 2021
Lunch & Lunch (USCG!!)	Virtual	June 29, 2021
DFW Safe Harbor	DFW	July 7, 2021
Lunch & Learn (USAR!!)	Virtual	July 20, 2021
RRCC Action Tracker Training	Virtual	August 02, 2021
Hurricane IDA Response	In-Person & Virtual	August 24, 2021
October RISC & Training Day	Virtual	October 19-21, 2021

Outlook

Until Next RRT meeting
4-5 May 2022

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Tabletop Exercise with ESF 1	Virtual	Jan 25, 2022
DHS/FEMA Return to Workplace	Denton FRC	Feb 2022
Full Scale DOE Exercise	TBD	May 2022
LA & TX Hurricane Products Reviews and Briefings	TBD	May 2022
Spring RISC FY22	TBD	April / May 2022

Federal Report Outs



NOAA





New NOAA Administrator as of June 2021

Richard (Rick) W. Spinrad, PhD

Most recently, Dr. Spinrad served as a Professor of Oceanography at Oregon State University (OSU). This is Dr. Spinrad's third tour at NOAA. Dr. Spinrad served as NOAA's Chief Scientist under President Barack Obama from 2014 until 2016. He also led NOAA's Office of Oceanic and Atmospheric Research and National Ocean Service from 2003-2010.

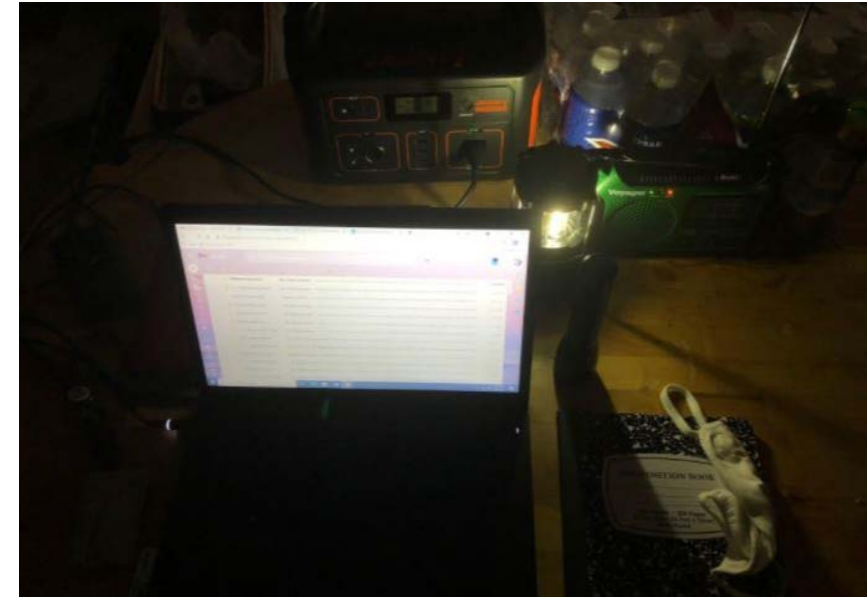


Alternate	U.S. DOC -- NOAA	Paige	Doelling	paige.doelling@noaa.gov
Primary	U.S. DOC – NOAA	Charlie	Henry	charlie.henry@noaa.gov
Alternate	U.S. DOC -- NOAA	Brandi	Todd	brandi.todd@noaa.gov



Executive Summary

Challenges -	Travel Restricted to Essential Only Maximized Telework still current policy FEMA NLE and SONS 2022 (West Coast)
Lessons Learned-	Home Battery Back System
Best Practices-	NOAA Dispersant “Series of Meetings” Sunken and Submerged Vessel Project



Paige and Brandi, what else for the good of the RRT?

Federal Report Outs



Department of the Interior (DOI)





Role	RRT Member	Agency	Contact Info
Primary	Susan King	DOI- OEPC	(505) 331-4653 Susan_King@ios.doi.gov
Alternate	Courtney Hoover	DOI-OEPC	(303) 478-3373 Courtney_Hoover@ios.doi.gov
Backup	Glenn Schroeder	DOI-OEPC	(720) 402-8357 Glenn_Schroeder@ios.doi.gov



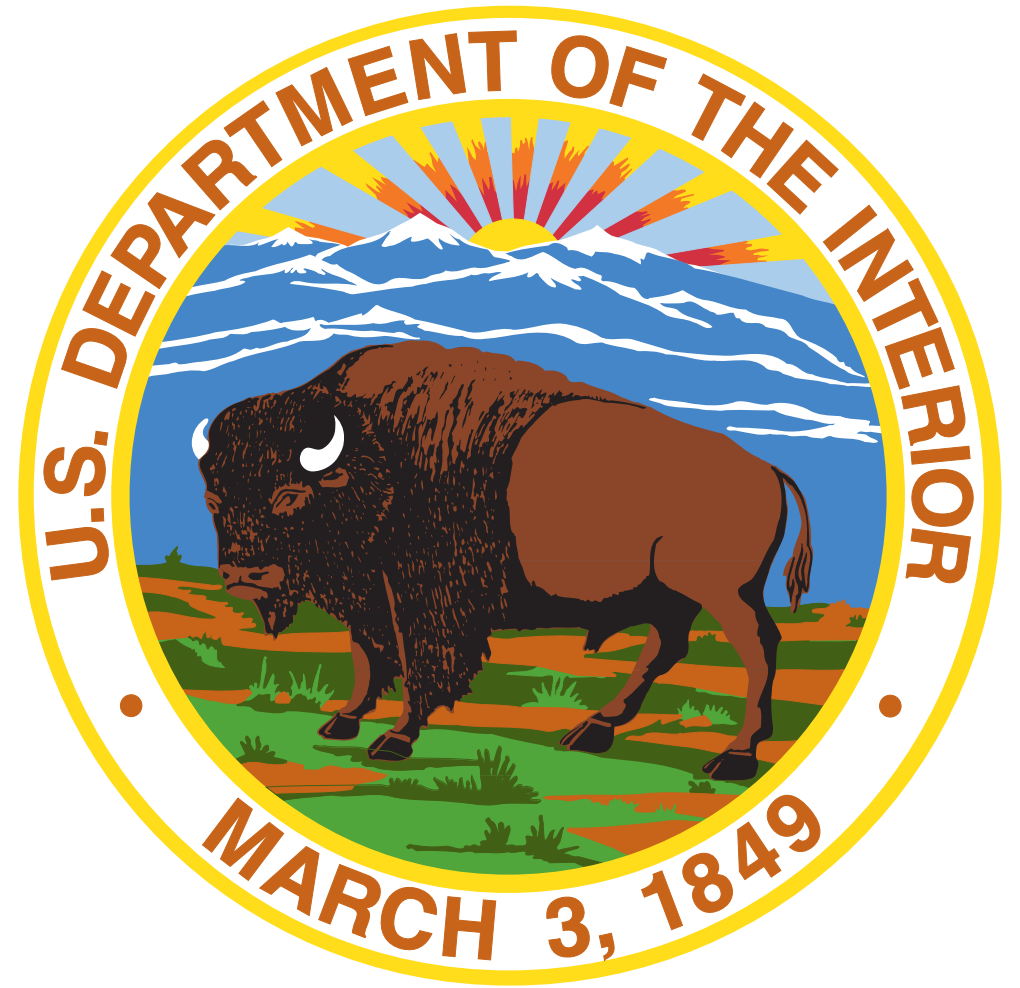
BSEE – GOM	Senior Preparedness Analyst	Gary Petrae	gary.petrae@bsee.gov
FWS-Spill Response	National Spill Response Coordinator/EPA R 6 advisor	Barry Forsythe	barry_forsythe@fws.gov
FWS-Spills/Contaminants	Regional Contaminants NM, TX, OK/Regional LA, AR	Lynn Wellman Rob Tawes	lynn_wellman@fws.gov robert_tawes@fws.gov
FWS-TX	Spill Response/ESA- Coast, Inland	Heather Biggs Denise Ruffino Erik Orsak Adam Zerrenner	heather_biggs@fws.gov denise_ruffino@fws.gov erik_orsak@fws.gov adam_zerrenner@fws.gov
FWS-OK	Spill Response/ESA	Susanne Dunn Jonathan Fischer	suzanne_dunn@fws.gov jonathan_fischer@fws.gov
FWS-NM, AR	Spill Response/ESA	Lynn Wellman Melvin Tobin	lynn_wellman@fws.gov melvin_tobin@fws.gov



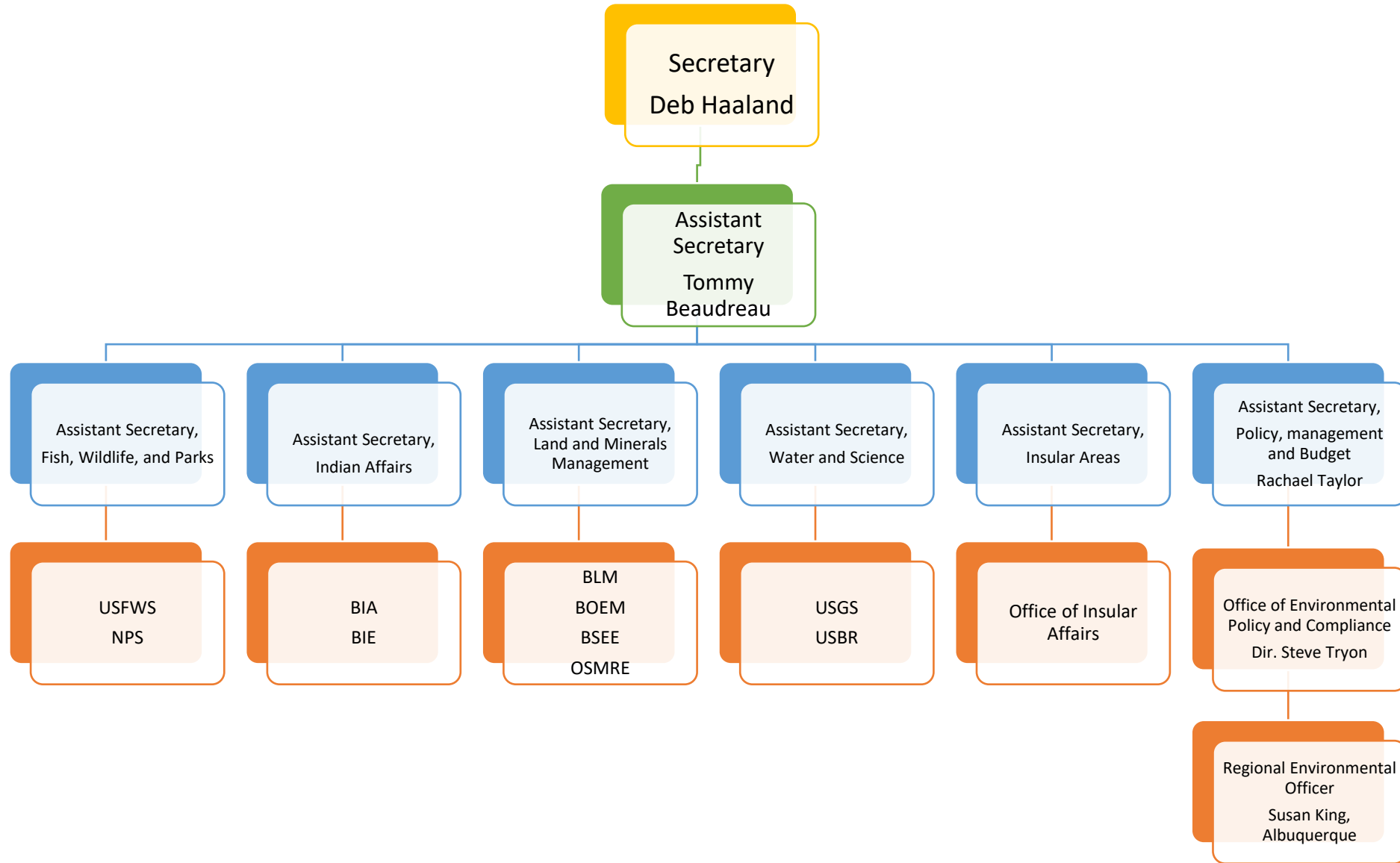
FWS-LA SE	LA Oil & Gas, SE Refuges	Jimmy Laurent	jimmy_laurent@fws.gov
FWS-LA SW	LA Oil & Gas Specialist, SW Refuges	Patrice Betz	patrice_betz@fws.gov
FWS-LA ESA	LA- Endangered Species	Brigette Firmin	brigette_firmin@fws.gov
Other DOI	NPS BLM BIA	Dave Anderson Terry Gregston Waylon Denny	david_anderson@nps.gov tgregston@nps.gov waylon.denny@bia.gov

Overview

- Life in Zoomland and other platforms continues –
 - Benefits and drawbacks continue
 - Now familiar
- Hoping for an in-person Spring 2022 meeting
- Reviewing and informing DOI partners of the dozens of Hurricane Idea spills notifications was challenging but allowed us to strengthen our relationships



DOI Organization Chart



Laws/Regulations/Policies

- Migratory Bird Treaty Act (MBTA) policy changes:
 - Jan. 2021 MBTA rule allowing incidental take has been **revoked** by USFWS rule, effective Dec. 03, 2021, bringing back enforcement of incidental takes
 - No new regulation regarding incidental take has yet been proposed; until one is promulgated, a [Director's Order](#) guides USFWS' enforcement of incidental takes under MBTA:
 - Under the order, USFWS back to recognizing MTBA as prohibiting incidental take of migratory birds
 - However, USFWS will focus enforcement on “specific types of activities that both foreseeably cause incidental take and where the proponent fails to implement known beneficial practices to avoid or minimize incidental take.”



A Pelican, rescued after the Deepwater Horizon Oil Spill and released in Georgia, spotted on a rock jetty on Queen Bess Island in Barataria Bay in April 2021 Photo: LDWF

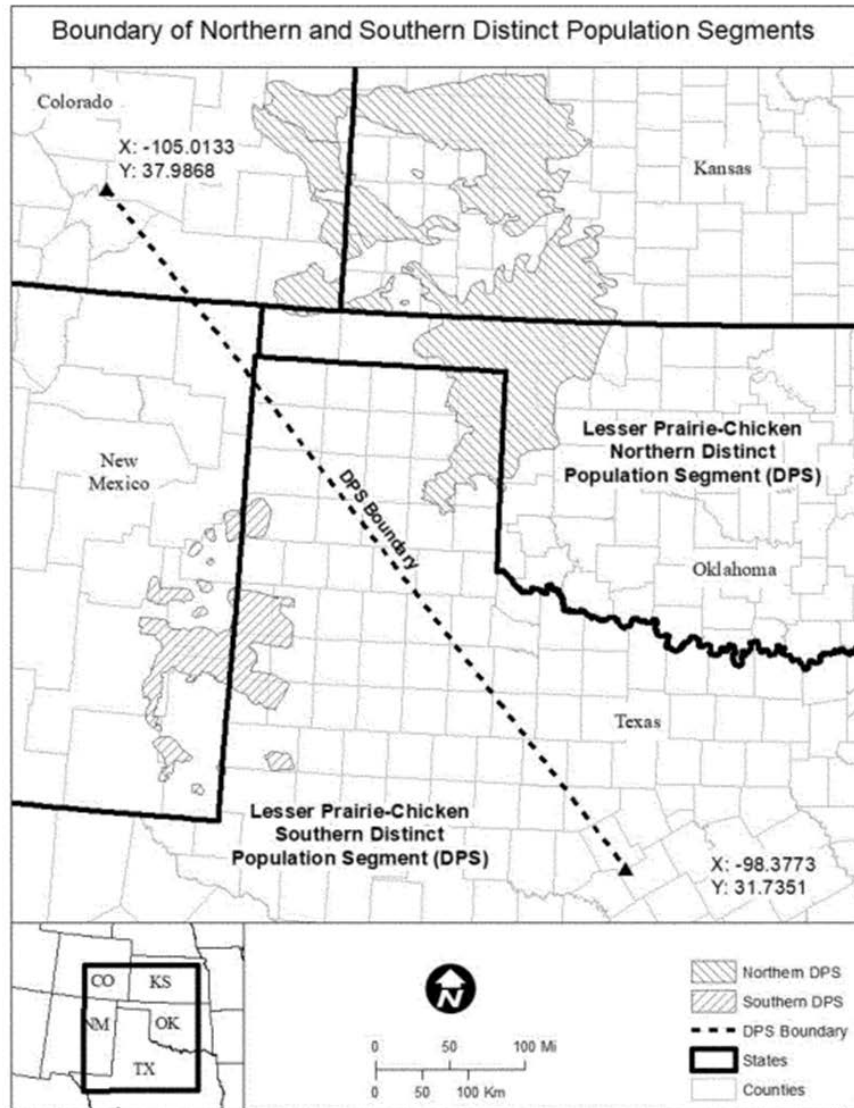


Figure 4. The Northern and Southern DPSs of the lesser prairie-chicken. Areas northeast of the dividing line constitute the Northern DPS, while areas southwest of the line constitute the Southern DPS.

Laws/Regulations/Policies

- Notable new ESA listings and delistings:
 - Lesser Prairie-Chicken: Northern Distinct Population Segment (DPS) proposed as threatened; Southern Distinct Population Segment (DPS) proposed as endangered on June 01
 - Final listing and critical habitat determination due May 26, 2022
 - Texas Hornshell: proposed critical habitat published June 10:
 - Black and Delaware River, Eddy County, New Mexico; and Delaware River, Culberson County, Pecos River, Terrell, Crockett, and Val Verde Counties, Devils River, Rio Grande, Terrell, Brewster, Val Verde, Kinney, Maverick, and Webb counties
 - Jaguar: revision to critical habitat, published July 22:
 - **Eliminated critical habitat in New Mexico**
 - Interior Least Tern: ***Delisted*** on January 13
 - Generally considered seabirds, but also found along rivers, lakes or other wetlands

Laws/Regulations/Policies

- Notable new ESA listings and delistings (cont.):
 - Several species of Central Texas mussels proposed to be listed as endangered or threatened, along with their critical Habitat, published August 26:
 - Five Species of Mussels proposed to be listed ***endangered***:
 - Location: portions of rivers and streams northwest and northeast of San Antonio
 - Ex: Pedernales River, Llano River, Upper/Middle San Saba River, Lower Colorado River
 - One species of Mussels proposed to be listed ***threatened***:
 - Location: portions of rivers and streams mostly north and northwest of San Antonio
 - Ex: Brazos River, Lower Colorado River



Live Texas pimpleback mussel found at a research site on the San Saba River in Central TX; Photo: Aubry Buzek/USFWS

Accomplishments

Since last RRT meeting
16 May 2021

Federal, State, and Local Planning and Coordination Efforts

Description	Location	Dates
BSEE Offshore Response Information for USCG Area Contingency Plans (ACPs)	N/A	FY2020-FY2023
<p>BSEE:</p> <ul style="list-style-type: none">• 103 Oil Spill Response Plans submitted and reviewed• 7 Government Initiated Unannounced Exercises• 51 Equipment preparedness verification inspections• 45 Functional or Full-scale exercises evaluated	N/A	May 2021- Present
IOSPP Detail – BLM Archaeologist led IOSPP project to improve SHPO/THPO coordination for spills	N/A	July 2021-November 2021

Outlook

Until Next RRT meeting
4-5 May 2022

Federal, State, and Local Planning and Coordination Efforts		
Description	Location	Dates
Fish, Wildlife and Sensitive Environments Plan Working Group – Monitoring, Cultural Resources Subcommittees	N/A	May 2020-Present
DOI Inland Oil Spills Course	Denver, CO	May 09-13, 2022
Subsea Dispersant Injection (SSDI) exercise	N/A	Spring 2022
National Response Team, Historic Preservation Working Group: Developing national guidance for Spill Response NHPA Prog. Agreement	N/A	Ongoing

Federal Report Outs



U.S. NAVY



RRT-6 2021 Meeting

(U) Key Personnel Changes & Points of Contact

N40 Region Environmental Coordinator and Branch Head

John E. Baxter, PE

Office: +1 904 542 2882 (DSN 942)

Mobile: +1 904 482 8397

john.baxter3@navy.mil

Navy On-Scene Coordinator

Sarah Murtagh

Office: +1 904 542 8044

NEW Mobile: +1 904 832 0045

Sarah.Murtagh@navy.mil

***NEW* Deputy On-Scene Coordinator (exercises)**

John Shannon

Office: +1 904 542 1385

Mobile: +1 904 412 0172

John.d.shannon4@navy.mil

Map of the United States showing the locations of Naval Special Operations Command (NOSC) and major Special Areas. The map includes state outlines and labels for various NOSC and Special Area locations. A legend in the bottom left corner defines the symbols: a triangle for 'NOSCs and major Special Areas', an orange dot for 'Installations', and a gray box for 'Region Outline'. The map shows locations across all 50 states, including Alaska and Hawaii, as well as Puerto Rico and the Virgin Islands. Key locations include NAS Fort Worth JRB, NAS Meridian, NAS Whiting Field, NAS Pensacola, NAS Panama City, NAS Orlando, NAS Key West, and NS Guantanamo Bay. The map is dated 6/10/2014.

(U) Executive Summary

Challenges-	<ol style="list-style-type: none">1. Weather and location make big difference in duration of incident2. Establishing contact with appropriate LLE agencies in off base incidents in remote locations for site security
Lessons Learned-	<ol style="list-style-type: none">1. Homeowners requested indoor air monitoring
Best Practices-	<ol style="list-style-type: none">1. Coordinate with state agencies early in incident and debrief post incident

(U) Metrics/Trends/Challenges

- COVID-19 Restrictions continue:
 - The Navy has been very conservative with reopening in order to protect operational mission
 - COVID policies are fluid and continue to change based on both local and higher headquarter policies

(U) Navy OSC Activation in RRT 6

Incident:	T-45 MISHAP_ King Ranch, TX
Date:	1 month (17 May- 18 June 2021)
Location:	King Ranch Pasture
Substance / Quantity:	F-24 Fuel/ 150 Gal plus hydraulic oil and remnants of ejection seat explosives
Cause:	Midair collision
Key Operational Activities:	<ul style="list-style-type: none">- EOD sweep- Aircraft recovery/ Salvage- Sampling and excavation of 500T soil- Property restoration
Agencies Involved:	Coordination with TCEQ- Bill Ross, King Ranch, Navy EOD
Conclusion:	No cultural or natural resource impacts



(U) Navy OSC Activation in RRT 6

Incident:	T-45 MISHAP_ Lake Worth, TX
Date:	14 days (19 Sep- 03 Oct 2021)
Location:	Residential area- Lake Worth, TX
Substance / Quantity:	JP-5 / 130 Gal plus hydraulic oil and remnants of ejection seat explosives
Cause:	Bird strike to engine
Key Operational Activities:	<ul style="list-style-type: none">- EOD sweep- Aircraft recovery/ Salvage- Sampling and excavation of 176T soil- Property restoration and claims
Agencies Involved:	Coordination with TCEQ- Will Daughtrey, Lake worth PD, Lake Worth PW, several local fire engines
Conclusion:	No cultural or natural resource impacts



(U) Accomplishments

Training

Description	Location	Dates
ICS 300	NAS JRB Fort Worth	APR 7-8
ICS 300	NAS JRB New Orleans	APR 19-20

*** conducted virtually due to COVID-19**

Exercises

Description	Location	Dates
Medium FTX	NAS Corpus Christi	APR 13
Small FTX	NAS JRB New Orleans	MAY 19
Small FTX	NAS Kingsville	JUN 29
Worst Case FTX	NAS JRB Fort Worth	AUG 04

(U) 2022 Outlook

Training

Description	Dates
ICS 300 and ICS 400: NAS JRB Fort Worth	April 2022
ICS 300 and ICS 400: NAS Corpus Christi	Pending
ICS 300 and ICS 400: NAS Kingsville	Pending
ICS 300 and ICS 400: NAS JRB New Orleans	Pending

Exercises/Workshops

Description	Dates
Worst Case scenario FTX: NAS Corpus Christi	13 April
Medium scenario FTX: NAS JRB New Orleans	19 May
Small Scenario FTX: NAS Kingsville	29 June
Small Scenario FTX: NAS JRB Fort Worth	04 Aug

Questions?



Federal Report Outs



OSHA



U.S. Department of Labor
Occupational Safety and Health Administration (OSHA)

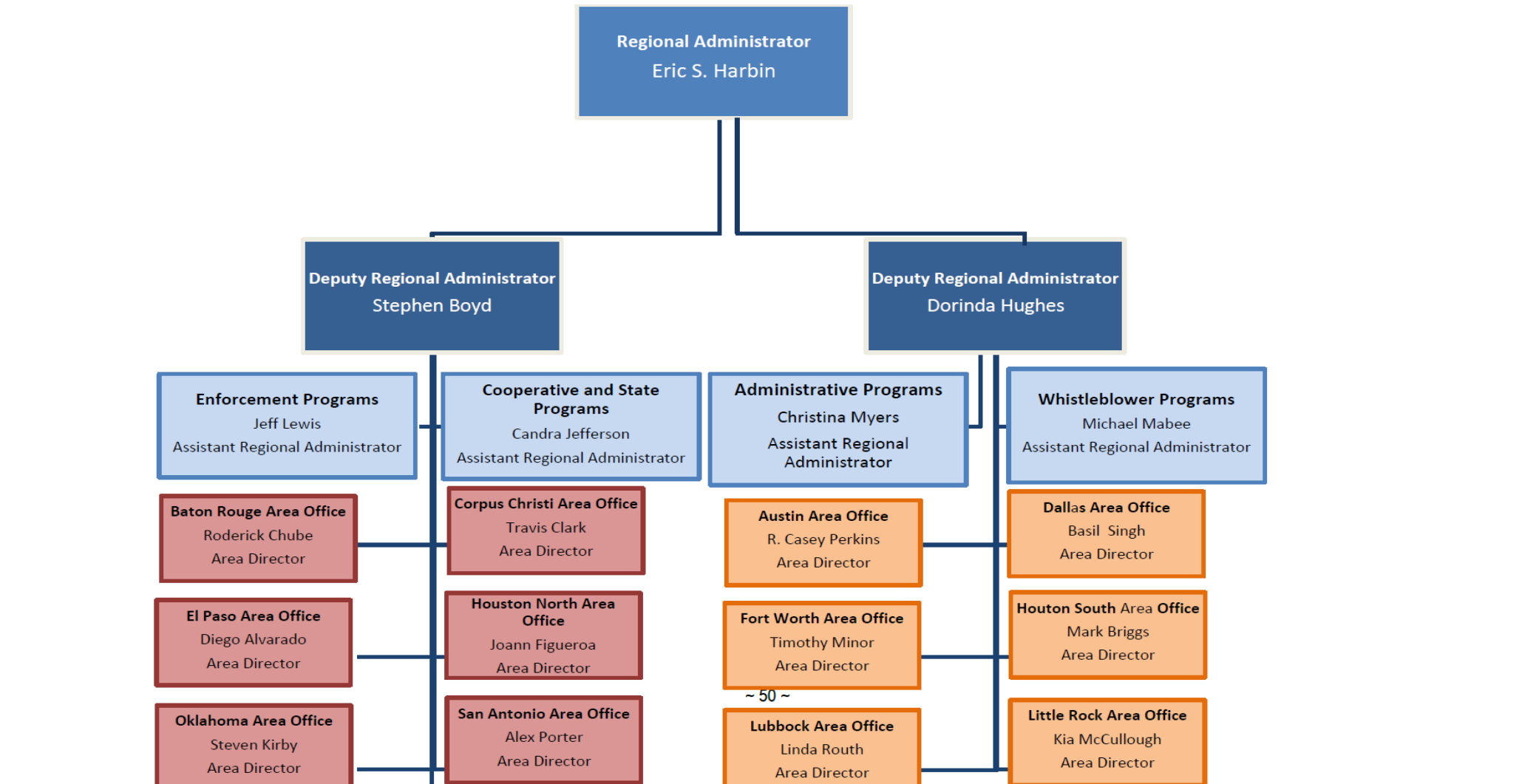


Role	RRT Member	Agency	Contact Info
Primary	Candra Jefferson, ARA Cooperative and State Programs	OSHA	jefferson.candra@dol.gov 630-300-7103
Alternate	James Nevers Cooperative and State Programs	OSHA	nevers.james@dol.gov 225-372-3063
Alternate	Ryan McAliney Cooperative and State Programs	OSHA	mcaliney.ryan@dol.gov 214-283-1492

Overview

- OSHA has finished the Hurricane Ida recovery response actions in the Baton Rouge Area Office.
- Deployed CSHOs to provide assistance and outreach activities focusing on disaster recovery hazards.
- Interventions were conducted. Emphasis on offering worker safety and health assistance.
- During field activities OSHA publications and quickcards were handed to employers, volunteers, and residents to provide training and information on disaster recovery hazards and to promote rapid hazard abatement.

OSHA Regional VI Organizational Chart



OSHA's Role

- Occupational Safety and Health Act of 1970.
- Employers are responsible for providing a safe and health workplace for their employees.
- OSHA's role is to promote the safety and health of America's working men and women by:
 - Setting and enforcing standards.
 - Providing training.
 - Outreach and education.
 - Establishing partnerships and
 - Encouraging continual process improvement in occupational safety and health.

OSHA's Role Under Emergency Response

- OSHA has a key role in domestic preparedness and response activities.
- OSHA's mission to assure safe and healthful working conditions for our working men and women is a vital component in our nation's emergency response and recovery system. This outlines the general parameters under which OSHA can assist, and the resources OSHA can provide during the various response phases associated with a catastrophic incident.
- Follows National Response Framework (NRF) Worker Safety and Health Support Annex.
- Follows National Contingency Plan (NCP).
- OSHA is lead coordinating Federal Agency for Worker Safety and Health.
- Incidents of National Significance Involve Workers and Occurs in Workplaces.

Accomplishments

Since last RRT meeting
16 May 2021

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
OSHA- Completed Hurricane Ida Recovery Response Actions	Louisiana	September 13, 2021 to present.

Outlook

Until Next RRT meeting
4-5 May 2022

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
PowerPoint Presentation highlighting OSHA's entire emergency response capabilities for RRT 6/ and other agencies.	OSHA Region 6	October 2021
Updating internal training for OSHA's emergency response activities for CSHOs for NRP/ NCP.	OSHA Region 6	October 2021
Updating internal OSHA Region 6 SharePoint webpage to streamline emergency response activities for OSHA area offices.	OSHA Region 6	October 2021

Federal Report Outs



NRC

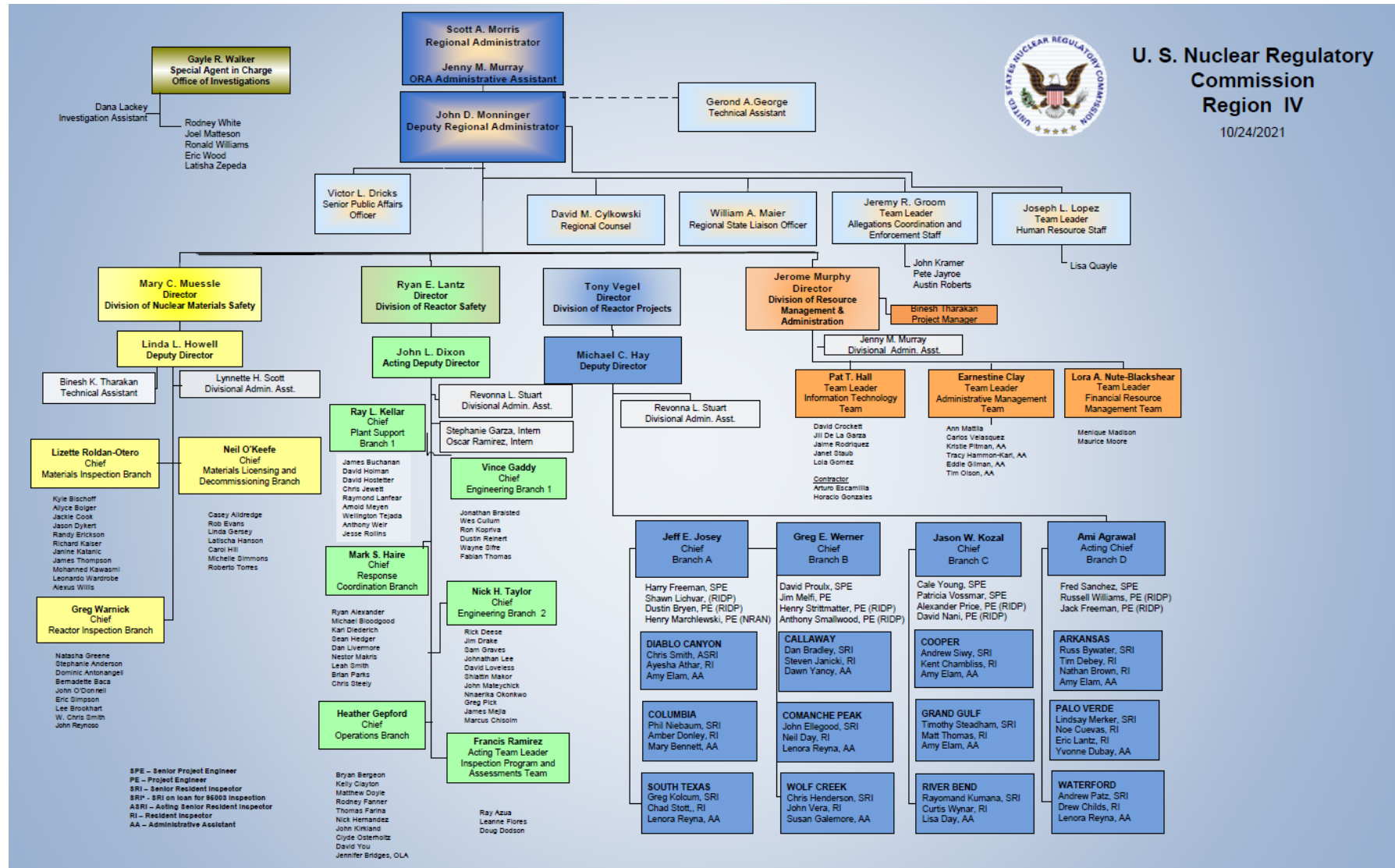


Role	RRT Member	Agency	Contact Info
Primary	Brian Parks	NRC	Phone: 936-537-5953 Email: brian.parks@nrc.gov
Alternate			Phone Email

Overview

- Agency activated its new Incident Response process for the first time during Hurricane Ida
- Overall response and coordination with other agencies went very well
- Current focus is on implementing process improvements based on lessons learned
- Worst of hurricane season has passed, onsite inspectors will be conducting their next weather-related readiness inspections in the first half of next year.

Agency Organization Chart



Accomplishments

Since last RRT meeting
16 May 2021

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Hurricane Ida	Louisiana	August 29 – September 1



Sector Corpus Christi

Captain Hans Govertsen

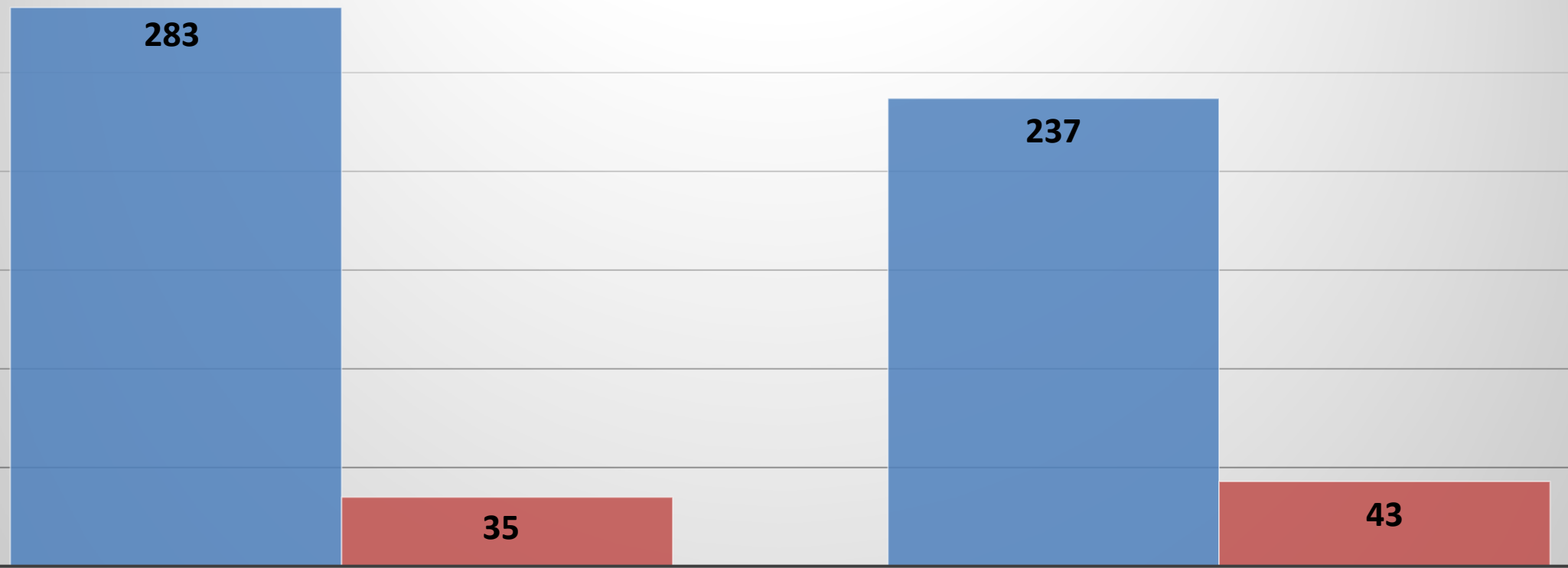
Sector Commander



NRC Notifications	RRT Activations	Federal Projects	CERCLA Projects
237	0 Surface Washing Agents 0 In-situ Burns 0 Dispersants	5	0



NRC Notifications



SPRING RRT 2021 MEETING

FALL RRT 2021 MEETING

Oil Hazmat



RRT Activation / Notification

Date (xx/xx/xxxx):	07/03/2021	Activation		Notification	
Incident Name:	Barge Collision Port Isabel (MSD Brownsville)				
Location:	PILOT in Port Isabel				
Responsible Party:	Enterprise Marine Services				
Type and amount of product spilled:	66.75 bbl (2,803.50 gal.) of gasoline discharged into the water.				
Issue / Concern:	A barge struck another moored barge, puncturing a cargo tank in the moored barge and resulting in the discharge of gasoline into the water.				
Agencies Involved:	USCG, TGLO, Port Isabel Fire Department				
Decisions Made:	<ul style="list-style-type: none">-Separated barges to avoid vapor accumulation and allow product to naturally dissipate.-Allowed damaged barge to be offloaded, conduct temp-repairs, and sail to Houston for permanent repairs.				



Discharge Point



Damaged Barge



RRT Activation / Notification

Date (xx/xx/xxxx):	07/22/2021	Activation		Notification	
Incident Name:	Tar Balls				
Location:	Port Aransas and Padre Island				
Responsible Party:	Unknown				
Type and amount of product spilled:	5,525 gallons / oil				
Issue / Concern:	Annual occurrence of tar balls washing ashore between Port Aransas and Padre Island National Seashore beginning in the summer and ending usually late September or into October.				
Agencies Involved:	TGLO, USCG, NPS				
Decisions Made:	Re-evaluating what constitutes a significant threat to the marine environment as many tar balls are of relatively small size and may remain in-situ.				





RRT Activation / Notification

Date (xx/xx/xxxx):	09/04/2021	Activation		Notification	
Incident Name:	M/V CROWN AND WATER				
Location:	Aransas Pass				
Responsible Party:	Private owner				
Type and amount of product spilled:	200 gallons / Diesel				
Issue / Concern:	Vessel caught fire and sunk in marina at Aransas Pass. Approximately 200 gallons of diesel discharged into the water. Owner could not be contacted and total potential was not initially well known.				
Agencies Involved:	USCG, TGLO				
Decisions Made:	Case was federalized when owner initially couldn't be contacted. When owner arrived on scene, insurance was activated and assumed the BOAs contract for recovery of product and hired Towboat US to salvage. Sorbent boom and pads were deployed. Once enough product was recovered/ burnt off, bags were deployed and water was pumped off to raise vessel.				





Consultations

Unit	Incident Name	Start Date	Stop Date	With	Phase	For	Response Actions	Species (Common Name)	Type	Federal Listing Status	Critical Habitat	General Cost	Land Cost	Total Cost
Sector Corpus	SWAs	TBD	TBD		Planning	Preauthorization	SWAs		EFH	N/A				
Sector Corpus	SWAs	TBD	TBD		Planning	Preauthorization	SWAs		ESA	N/A				
Sector Corpus	SWAs	TBD	TBD		Planning	Preauthorization	SWAs		NHPA	N/A				



Accomplishments

Since last RRT meeting
6 May 2021

Training		Exercises / Workshops		Federal, state, and local planning and coordination efforts	
Description	Dates	Description	Dates	Description	Dates
Shipboard Marine FiFi Awareness Seminar	June 9	GIUE	May 15, June 12	STCZ ACM	Aug 25
		NDOW Full-Scale	July 27/28		
		Port of CC Full-Scale	Oct 6		



Outlook

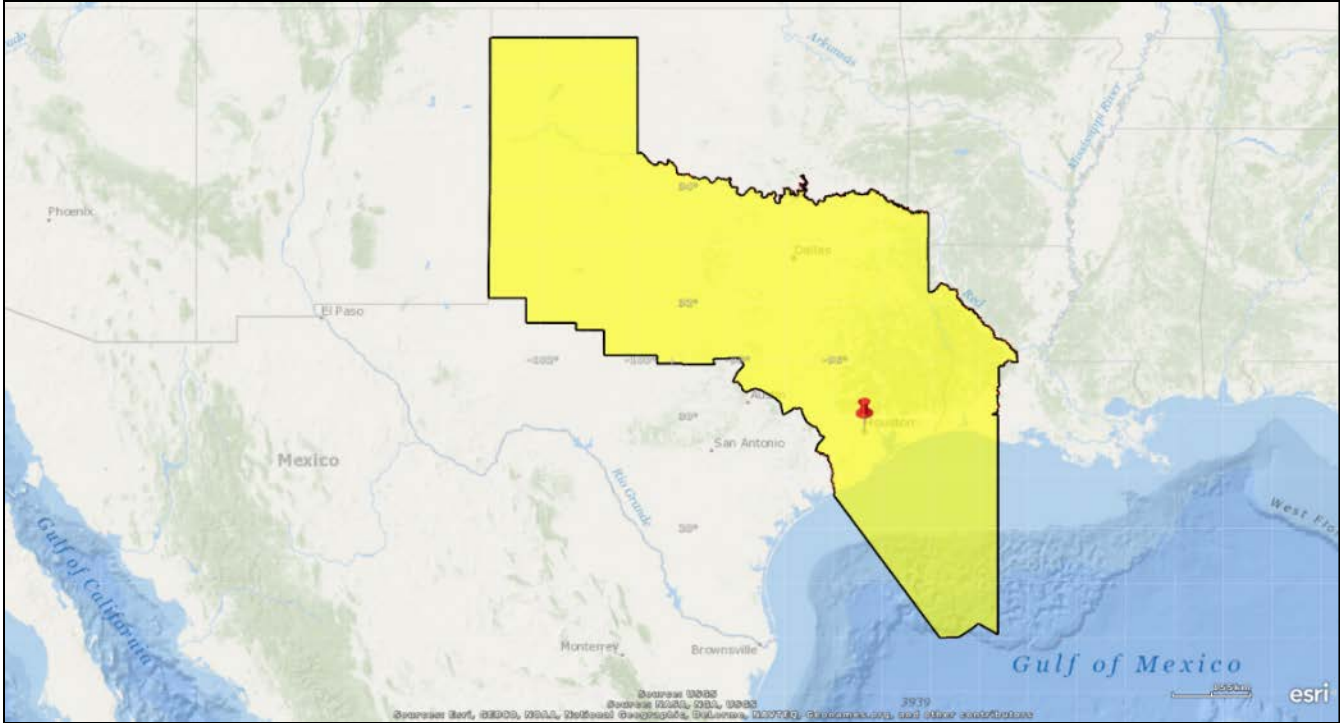
Until Next RRT meeting
4-5 May 2022

Training		Exercises / Workshops		Federal, state, and local planning and coordination efforts	
Description	Dates	Description	Dates	Description	Dates
Clean Gulf Conference	16-18 NOV			STCZ ACM	Dec 1, Feb 7



Sector Houston-Galveston

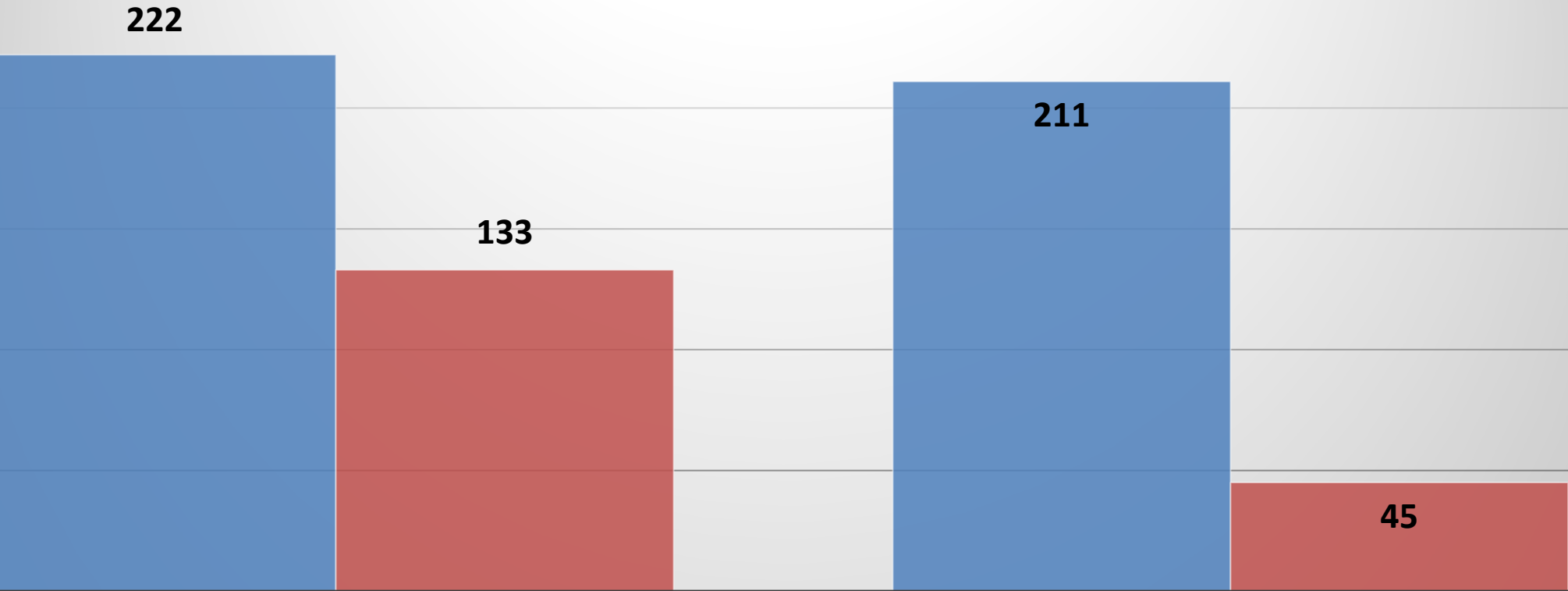
Captain Jason Smith
Sector Commander



NRC Notifications	RRT Activations	Federal Projects	CERCLA Projects
258	00 Surface Washing Agents 00 In-situ Burns 00 Dispersants	09	05



NRC Notifications



SPRING RRT 2021 MEETING

FALL RRT 2021 MEETING

Oil Hazmat



RRT Activation / Notification

Date	09/17/2021	Activation		Notification	
Incident Name:	Trinity Bay 5 Vessel Removal				
Location:	Anahuac, TX				
Responsible Party:	Dark Ruby/Bay Development Group & Galveston Bay Operators				
Type and amount of product spilled:	Potential - 1100 gallons of fuel and other oils.				
Issue / Concern:	2 vessels were found submerged and discharging oil and fuel in Double Bayou off of Trinity Bay, Anahuac, TX. The vessels flooded due to Hurricane Nicholas, and upon further investigation, 3 additional vessels were also observed to be flooding and in poor material condition. All vessels were located along the same dock and allegedly owned by the same entity. USCG and TGLO attempted to work with 2 potential RPs, both who refused acknowledgement of responsibility towards any of the vessels in the area due to ongoing bankruptcy negotiations.				
Agencies Involved:	USCG, Texas General Land Office				
Decisions Made:	USCG opened the Oil Spill Liability Trust Fund under Federal Project N21048 for \$200,000 and hired T & T Marine Services to remove and dispose of the oil.				





Consultations

Unit	Incident Name	Start Date	Stop Date	With	Phase	For	Response Actions	Species (Common Name)	Type	Federal Listing Status	Critical Habitat	General Cost	Land Cost	Total Cost
MSU Texas City, TX	F/V DNR San Leon, TX	9/15/21	9/22/21	DOC/NMFS	Response	Technical Assistance	Booming/Sorbent Material	Sea Turtles; Ridley, Green, Hawksbill, Leatherback, Loggerhead	ESA	Varied	No	200	0	200
MSU Texas City, TX	F/V DNR San Leon, TX	9/15/21	9/22/21	DOI/USFWS	Response	Technical Assistance	Booming/Sorbent Material	Piping Plover, Red Knot, Prairie-Chicken, Eastern Black Rail, West Indian Manatee, Sea Turtles; Ridley, Green, Hawksbill, Leatherback, Loggerhead	ESA	Varied	No	200	0	200



Accomplishments

Since last RRT meeting
6 May 2021

Training		Exercises / Workshops		Federal, state, and local planning and coordination efforts	
Description	Dates	Description	Dates	Description	Dates
NDOW Training	18 May	BP FE	24 Jun	TX SOC Site Visit	27 May
Hazardous Material Incident Response	17-21 May	BP FE	22 Jul	CTCAC ESG Meeting	3 Jun
Oil Spill Control	25-28 May	NDOW Full Scale	27-28 Jul	CTCAC Meeting	2 Sep
FOSCR College	30 Aug – 3 Sep	HWCG Exercise	19-20 Oct	HCPCS CAMP Update	23 Sep
		Exxon TTX	28 Oct	Houston IPPW	24 Sep



Outlook

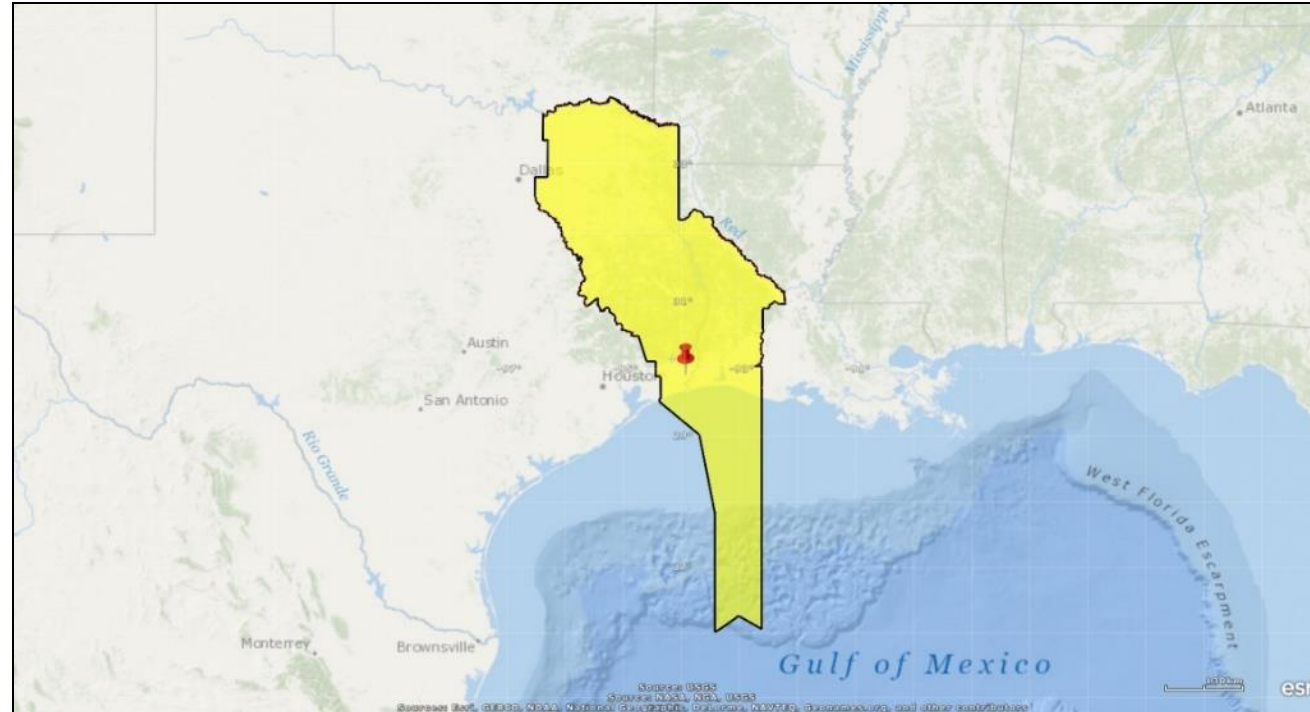
Until Next RRT meeting
4-5 May 2022

Training		Exercises / Workshops		Federal, state, and local planning and coordination efforts	
Description	Dates	Description	Dates	Description	Dates
Spill Response Course	May	BP FE	9-10 Nov	Clean Gulf Conference	16-18 Nov
		Disaster Research Workshop	2-3 Dec	CTCAC Meeting	3 Feb
				PREP FSE	11-15 Apr
				TX ESG	2 May



MSU Port Arthur

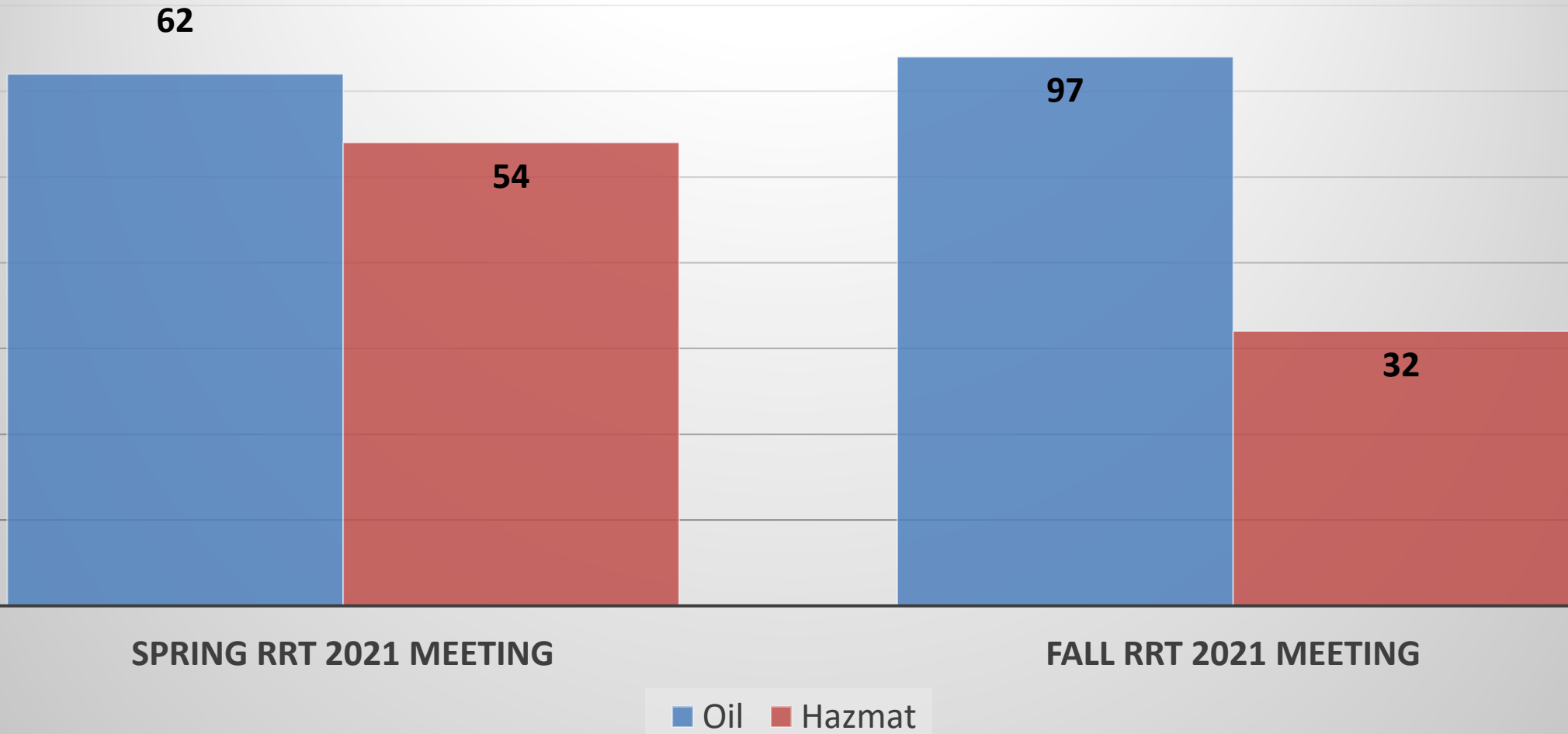
Captain Molly Wike
MSU Commanding Officer



NRC Notifications	RRT Activations	Federal Projects	CERCLA Projects
129	0 Surface Washing Agents 1 In-situ Burns 0 Dispersants	6	2



NRC Notifications





RRT Activation / Notification

Date:	07/24/2021	Activation		Notification	
Incident Name:	Sabine Lake Abandoned Platform				
Location:	Sabine Lake, TX				
Responsible Party:	Yuma Energy (now bankrupt)				
Type and amount of product spilled:	Original sheen reported as less than 5 gallons; 1,805 gallons of oil/oily water mixture and 560 gallons of methanol/ corrosion & paraffin inhibitor (Total recovered and disposed: 2,365 gallons)				
Issue / Concern:	Unknown sheen reported in the area of the abandoned platform discovered with oil dripping from the control panel on the top deck; TRRC able to secure the leak. 11 tanks and totes on the platform with oils & chemicals and standing materials in containment tubs. 5 dead birds on the platform. Piping and structures underneath the leaking control panel covered in oil above open deck grating.				
Agencies Involved:	TGLO, TRRC, USFWS, NOAA				
Decisions Made:	Opened FPN and CPN: Analyzed and pumped off all standing liquids, removed all containers, pressure-washed contaminated piping and structures to prevent further sheening.				





RRT Activation / Notification

Date (XX/XX/XXXX):	08/14/2021	Activation	X	Notification	
Incident Name:	Cox Pipeline Segment # 3495				
Location:	Cameron Parish, LA				
Responsible Party:	Cox Pipeline, LLC				
Type and amount of product spilled:	Crude oil condensate; 283.3 barrels				
Issue / Concern:	Access to the damaged segment in the 6" line was in the marsh and hampered due to high benzene readings in the area from the spill. Depth of line which was originally laid at 3.5', now sitting at an 8' depth. Area only accessible by air boats with thick pockets of product trapped within the marsh grass.				
Agencies Involved:	LOSCO, LDEQ, LSP, NOAA, USFWS				
Decisions Made:	On day 7 of the response, with negligible air monitor levels and further investigation, pockets of clear product found trapped near the source; test burn conducted on land with favorable results. RRT activated for approval of ISB that resulted in 4.62 acres burned. New vegetation observed in the area 3 weeks after the burn.				





Consultations

Unit	Incident Name	Start Date	Stop Date	With	Phase	For	Response Actions	Species (Common Name)	Type	Federal Listing Status	Critical Habitat	General Cost	Land Cost	Total Cost
MSU Port Arthur	Cox Pipeline Segment #3495	14AUG21	07SEP21	USFWS	Completed	Emergency Consultation	Booming/ sorbent material/ In-situ burn	Eastern black rail, West Indian manatee	ESA	Endangered	No	\$462	0	\$462
MSU Port Arthur	Sabine Lake Abandoned Platform	26JUL21	20SEP21	USFWS	Operations complete; awaiting signatures	Emergency Consultation	Booming, pressure wash structure	West Indian manatee, eastern black rail, piping plover, red knot, green/ hawksbill/ kemps ridley, leatherback, loggerhead sea turtles	ESA	Threatened/ Endangered	No	\$1612	0	\$1612
MSU Port Arthur	McFaddin Beach Pipeline	06SEP21	21OCT21	USFWS/ NMFS	Operations complete; awaiting signatures	Emergency Consultation	Cut/ Cap abandoned pipeline	Red knot, piping plover, green/ hawksbill/ kemps/ loggerhead/ leatherback sea turtle, west Indian manatee, eastern black rail, giant manta ray	ESA	Endangered	No	\$556	0	\$556



Accomplishments

Since last RRT meeting
6 May 2021

Training		Exercises / Workshops		Federal, state, and local planning and coordination efforts	
Description	Dates	Description	Dates	Description	Dates
Oil Spill Response & Boom Deployment Class	5/10-5/14	Q2 GIUE (PA): KMTX	6/8	International Oil Spill Conference	5/10-5/14
Oil Spill Control	6/7-6/12 & 6/21-6/25	Q3 GIUE (LC)	TBD	SETX & SWLA Area Committee	10/12
FOSCR	8/9-8/28	NDOW Exercise	7/27-7/28	LA SACESG Call	10/27
D8 FOSCR Course	8/30-09/03	Colonial Pipeline Full-Scale Deployment Exercise	07/30		
PIR	10/12-10/29	Motiva Tabletop Exercise	10/21		



Outlook

Until Next RRT meeting
4-5 May 2022

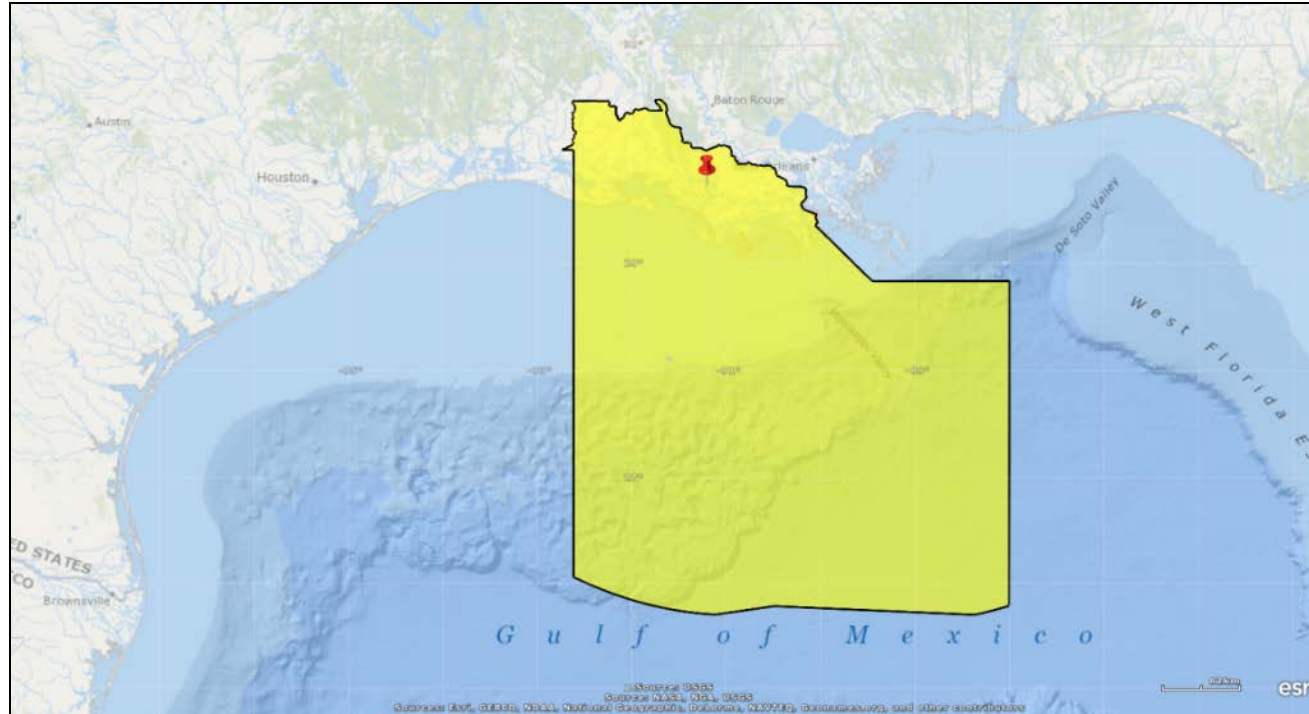
Training		Exercises / Workshops		Federal, state, and local planning and coordination efforts	
Description	Dates	Description	Dates	Description	Dates
Oil Spill Control	TBD	Q4 GIUE (PA)	TBD	LA SACESG Call	26 JAN 2022
PIR	TBD	Q1 2022 GIUE (LC)	TBD	LA SACESG Call	20 APR 2022
FOSCR	TBD				



MSU Houma

Captain Jerrel “Wade” Russell

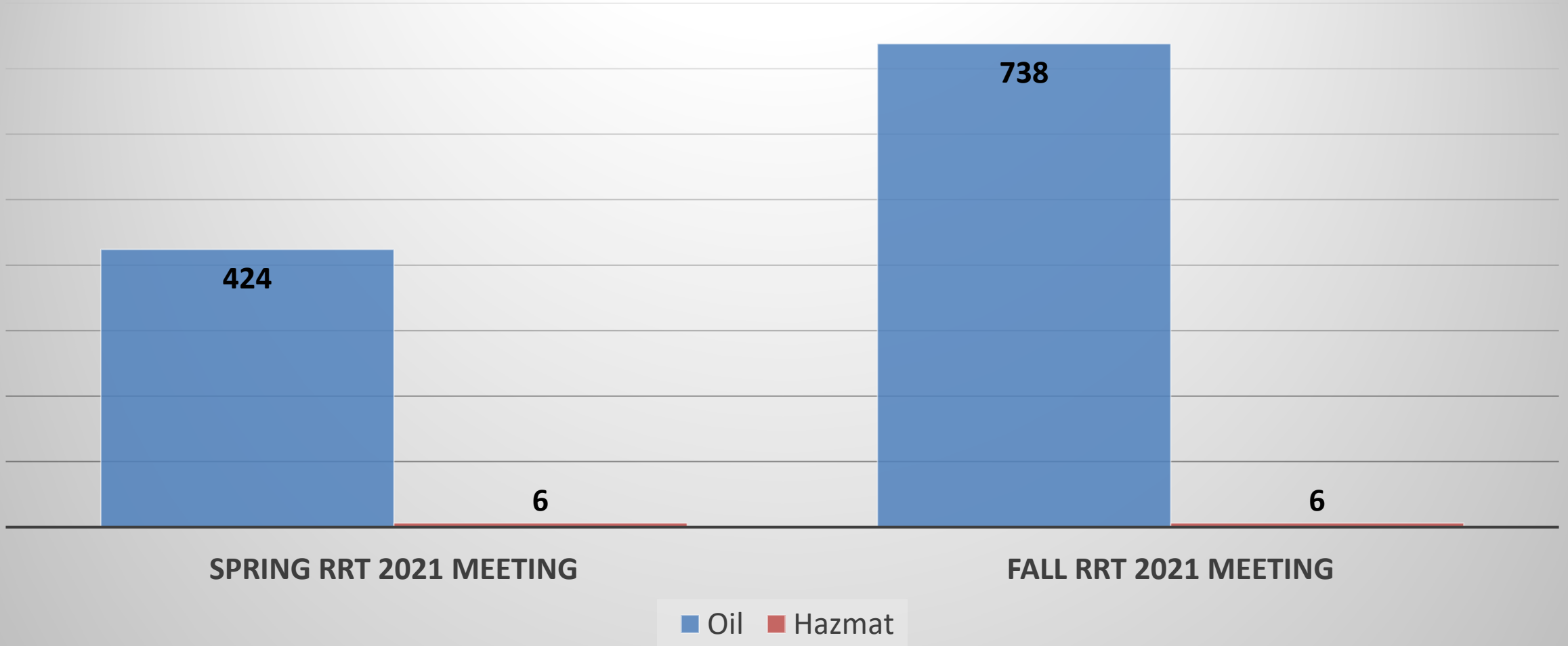
MSU Commanding Officer



NRC Notifications	RRT Activations	Federal Projects	CERCLA Projects
744 208 Hurricane IDA related	00 Surface Washing Agents 01 In-situ Burns 00 Dispersants	02: SEACOR Power, Hurricane IDA	00

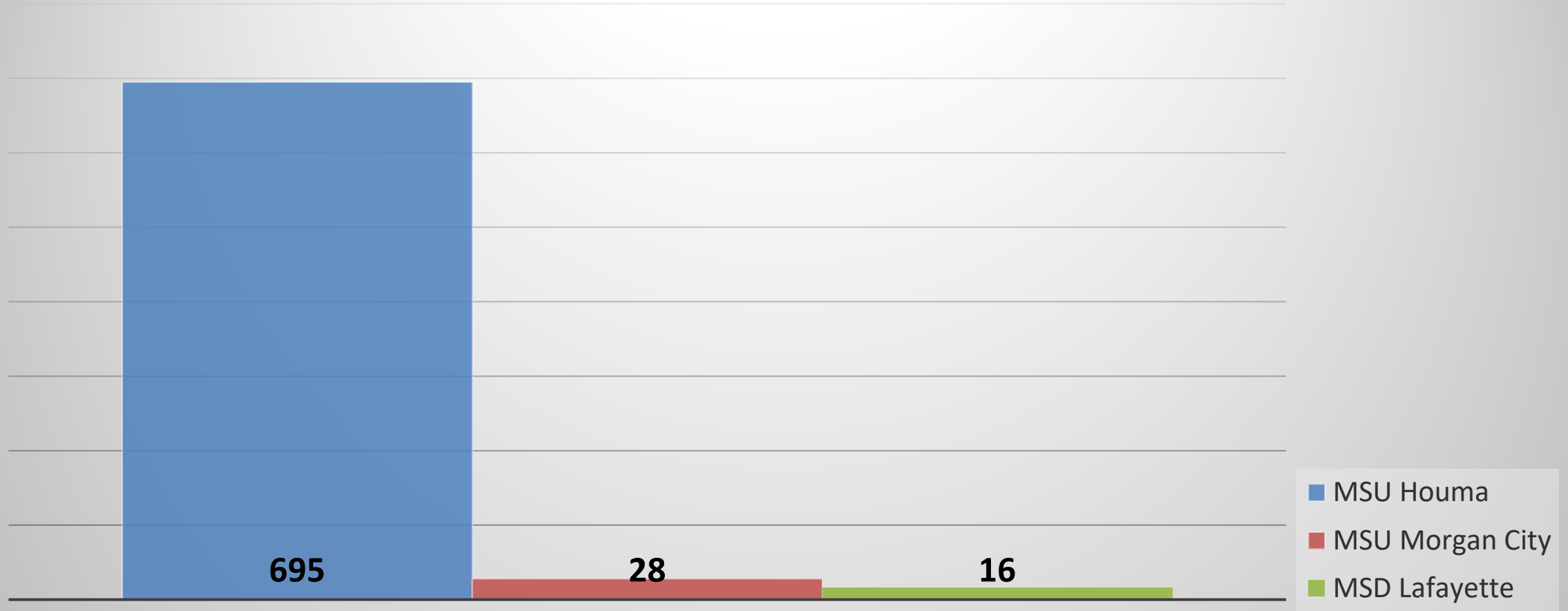


NRC Notifications





NRC Notifications

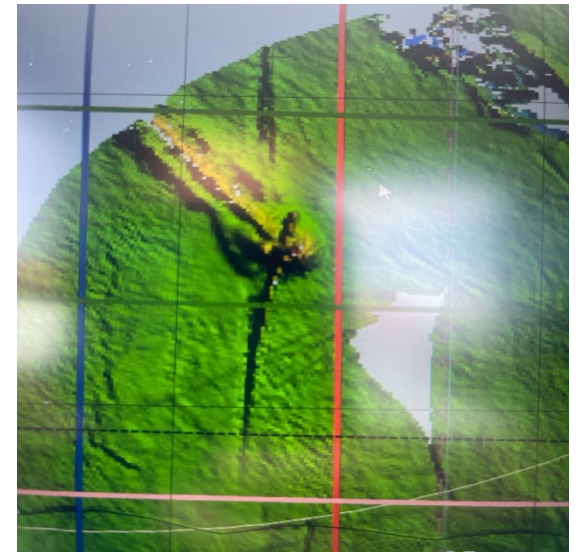
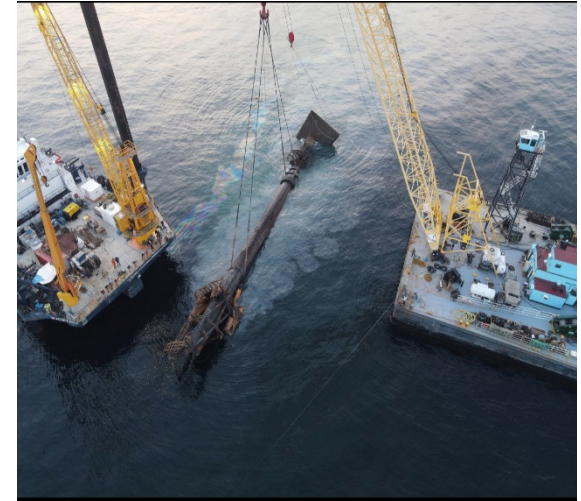


Fall RRT 2021 Meeting



RRT Activation / Notification

Date (xx/xx/xxxx):	04/13/2021	Activation		Notification	
Incident Name:	Port Fourchon LB - Salvage				
Location:	Port Fourchon				
Responsible Party:	Seacor Marine LLC				
Type and amount of product spilled:	34,933 gallons of fuel/hydraulic/lube oil/waste oil onboard at the time of capsized. 20,363 gallons of diesel fuel removed via hot tap from accessible tanks.				
Issue / Concern:	SEACOR POWER capsized during heavy weather in South Timbalier Block 26 of GOM 8 miles south of Port Fourchon. At the time of the marine casualty, the vessel had 19 POB confirmed by crew manifest. On-scene conditions were 80-90kt winds, 7-9 ft seas. Cox Operating Pipeline Segment 4305 was damaged during the vessel's impact. Cox has submitted a pipeline repair plan to BSEE.				
Agencies Involved:	Seacor Marine, USCG, NRC, NOAA, COX Operating				
Decisions Made:	Due to Hurricane Ida, all Seacor Marine & DonJon-SMIT assets left the scene to evacuate. Since the storm, an assessment of the wreckage has been completed. Due to the SEACOR POWER's present condition of being buried below the seafloor and all dredge work that was completed prior to the hurricane being obsolete now, Seacor Marine will be coming to an official decision soon on whether or not they stop all salvage. Based on the condition of the vessel and all fuel oil being removed, the vessel is no longer seen as a pollution threat.				







RRT Activation / Notification

Date (xx/xx/xxxx):	10/6-13/2021	Activation	X	Notification	
Incident Name:	Delta Farms Incident				
Location:	Delta Farms Oil & Gas Field				
Responsible Party:	Delta Farms Oil & Gas Field				
Type and amount of product spilled:	~1,000 gallons Crude Oil were discharged from ruptured tank.				
Issue / Concern:	Following Hurricane IDA, the LA Delta Farms Tank Battery facility received damage, resulting in a discharge of crude oil, impacting the adjacent marsh. On October 4 th , an assessment was made for the consideration of a in-situ burn. The burn site was approximately 0.26-acres and is comprised of broken flotant marsh, matted Roseau Cane, and organic soft bottom sediment.				
Agencies Involved:	USCG, LOSCO, LDEQ, NOAA				
Decisions Made:	On October 4 th , a joint assessment team conducted a surface evaluation of the incident location and the feasibility of an in-situ burn. On October 12 th , an in-situ burn was conducted. Federal and State Trustees with USCG participation conducted a post burn assessment on October 19 th . It was recommended that absorbent materials be utilized to remove pockets of recoverable oil remaining and maintain containment & sorbent boom on scene. Pending second post-burn assessment.				





Consultations



Unit	Incident Name	Start Date	Stop Date	With	Phase	For	Response Actions	Species (Common Name)	Type	Federal Listing Status	Critical Habitat	General Cost	Land Cost	Total Cost
D8 MER ICP / MSU Houma, LA	Delta Farms Incident	10/6/2021	10/13/2021	LOSCO, RPI, LDEQ, NOAA	Response	Emergency Consultation	In-situ burn	<i>Dolphin, Whale, Manatee, Eastern Black Rail, Turtles, Gulf Sturgeon, Bald Eagle</i>	ESA	N/A	N/A	PENDING	PENDING	PENDING



Accomplishments

Since last RRT meeting
6 May 2021

Training		Exercises / Workshops		Federal, state, and local planning and coordination efforts	
Description	Dates	Description	Dates	Description	Dates
Oil Spill Response Course	10-14 MAY 2021	Chevron SSDI Exercise Initiation	06 May 2021	Clean Gulf Associates Meeting	15 JUL 2021
HAZWOPER First Responder Operations	19 MAY 2021	3 rd Quarter GIUE	30 JUN 2021	LA SACESG Call	28 JUL 2021
		BOE-HWCG Exercise	18-21 OCT 2021	All USCG D8 IMD/EMFR Call	30 SEP 2021
		Oxy PREP Exercise	03 NOV 2021	CGD 8 Coastal ACP Conversion Meeting	14 OCT 2021



Outlook

Until Next RRT meeting
4-5 May 2022

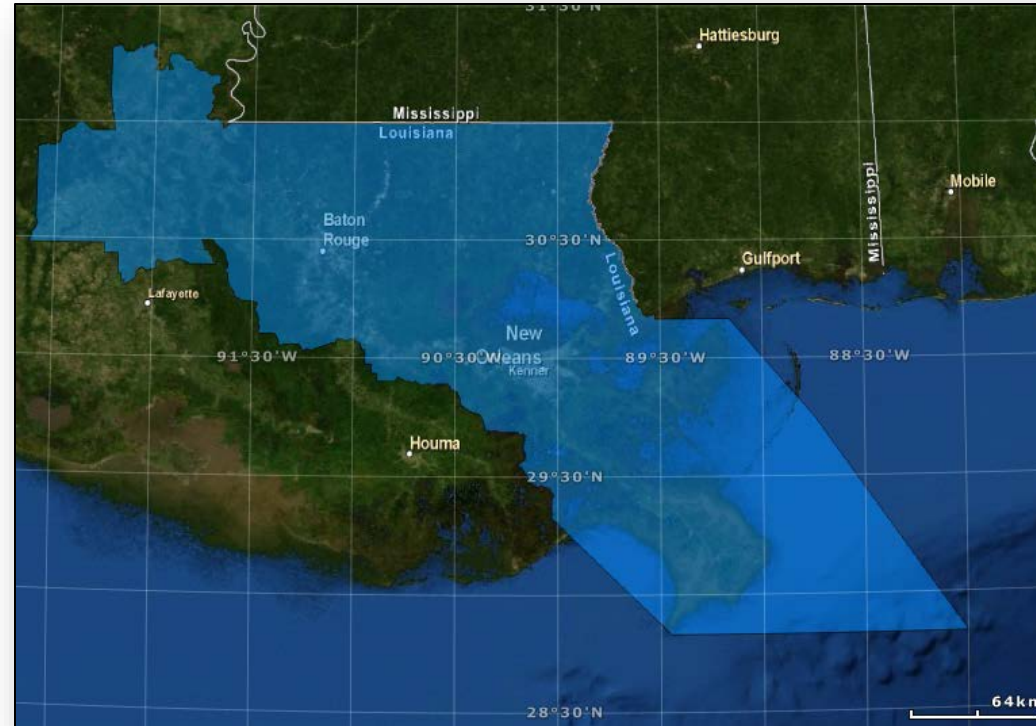
Training		Exercises / Workshops		Federal, state, and local planning and coordination efforts	
Description	Dates	Description	Dates	Description	Dates
HAZWOPER	TBD	1 st Quarter GIUE	TBD	LA SACESG Call	26 JAN 2022
		2 nd Quarter GIUE	TBD	CGD 8 Coastal ACP Conversion Meeting	Ongoing
				LA SACESG	20 Apr 2022



Sector New Orleans

Captain Will Watson

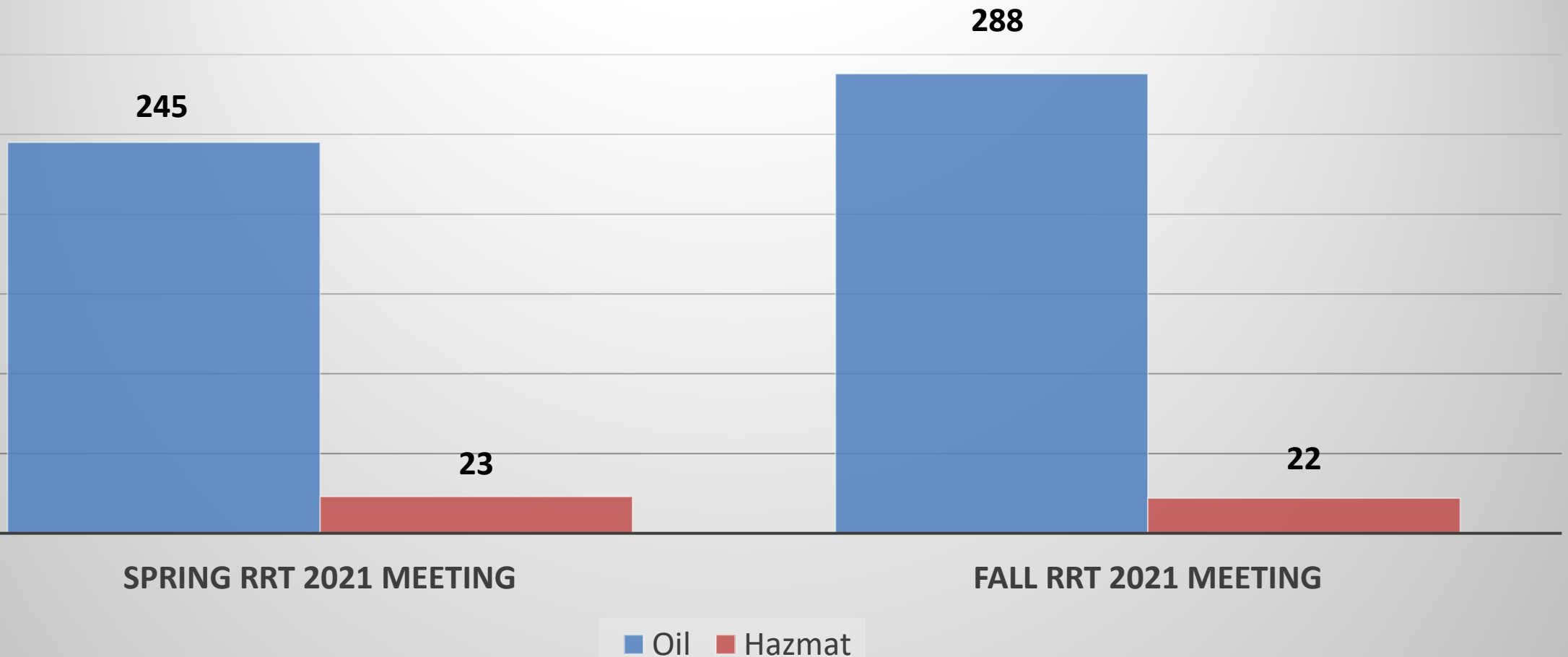
Sector Commander



NRC Notifications	RRT Activations	Federal Projects	CERCLA Projects
288	01 Surface Washing Agents 01 In-situ Burns 00 Dispersants	01	01

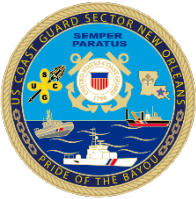


NRC Notifications

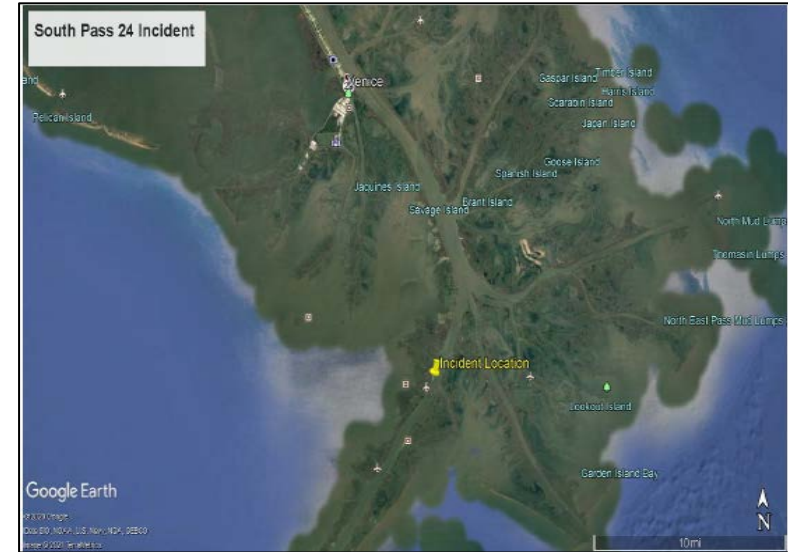




In-Situ Burn SP 24



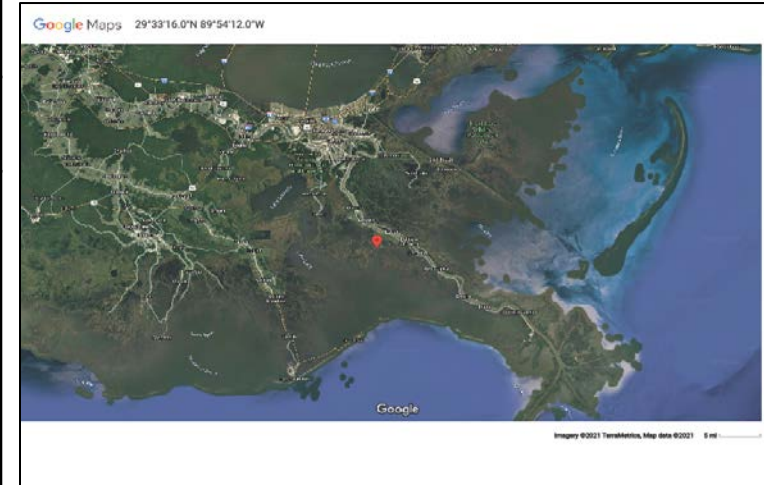
Date:	07/10/2021	RRT-6 Activation
Incident Name:	ISB South Pass Block 24	
Issue/Concern:	<ul style="list-style-type: none">• Sector New Orleans Incident Management Division was notified of a ~168 gallon crude oil discharge from a 3" flow line in South Pass Block 24. Environmental Consultations completed. Federal and State stakeholders along with Responsible Party (RP) determined In-Situ Burn to be least invasive and most effective response strategy.• USCG coordinated with SHPO and LDWF to mitigate impacts to wildlife and the nearby charted historical landmark.• RRT-6 was convened and provided concurrence with the FOSC decision to conduct the burn.• Post burn assessments revealed 90% effective.	
Agencies Involved:	USCG, TPIC, OMI, and State Partners, NOAA, T&T	
Decisions Made:	Actions taken/Monitor: <ul style="list-style-type: none">• The in-situ burn was conducted on July 14, 2021. Winds were favorable to keep the plume away from the Lower Mississippi River and away from any populated areas. Post burn monitoring was conducted by representatives of the on site facility representatives. A follow-up assessment was conducted with the RP, OMI, USCG, LDEQ and LOSCO on July 21. Sorbents were utilized by the RP to remove the remaining crude oil.	





MESA GULF – Bayou Hermitage

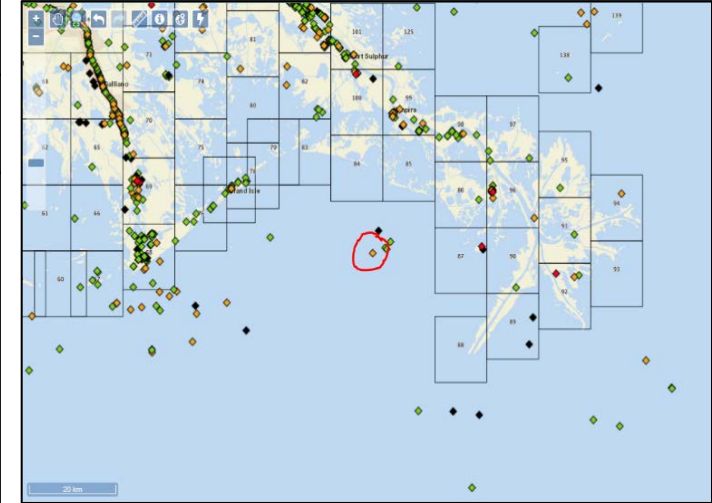
Date:	07/20/2021	No RRT-6 Activation
Incident Name:	Mesa Gulf	
Issue/Concern:	<ul style="list-style-type: none">On 20 Jul 21, Sector New Orleans Incident Management Division (IMD) received photographs from an anonymous source of an abandoned facility surrounded by rainbow sheen stemming from a hole in one of the storage tanks.Sector IMD discovered that the owner of the facility filed for chapter 7 bankruptcy and was unable to initiate response actions.The Permanently Moored Barge (PMB) had an estimated 1,200 bbl (50,400 gal) of product in storage tanks, approx. 30 drums of various hazmat and oily product, and unknown amounts of oily water in the concrete storage barges. The facility is highly deteriorated.	
Agencies Involved:	USCG, NOAA, DTS Towing, Inc., ES&H, Forefront Emergency Management and State Partners	
Decisions Made:	<p>Actions taken/Monitor:</p> <ul style="list-style-type: none">FOSCR opened the Oil Spill Liability Trust Fund and contracted ES&H to mitigate the substantial threat to the environment. Operations removed more than 105,000 gallons of oily solids and water; batteries, paints, and chemicals; oily barrels, totes, and buckets, and more than 1,400 cubic feet of contaminated vegetation. Disposal ponds. Estimated cost is \$2.5M.	





WD31F - Surface Washing Agent

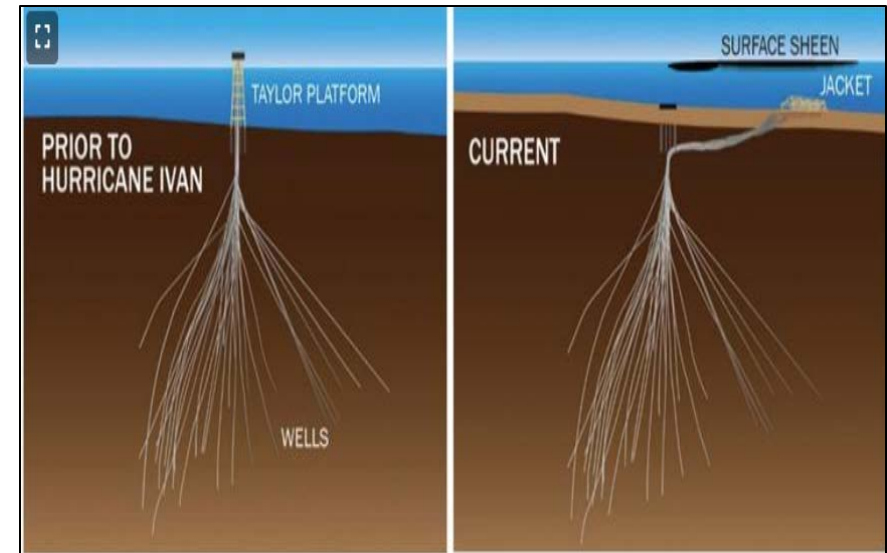
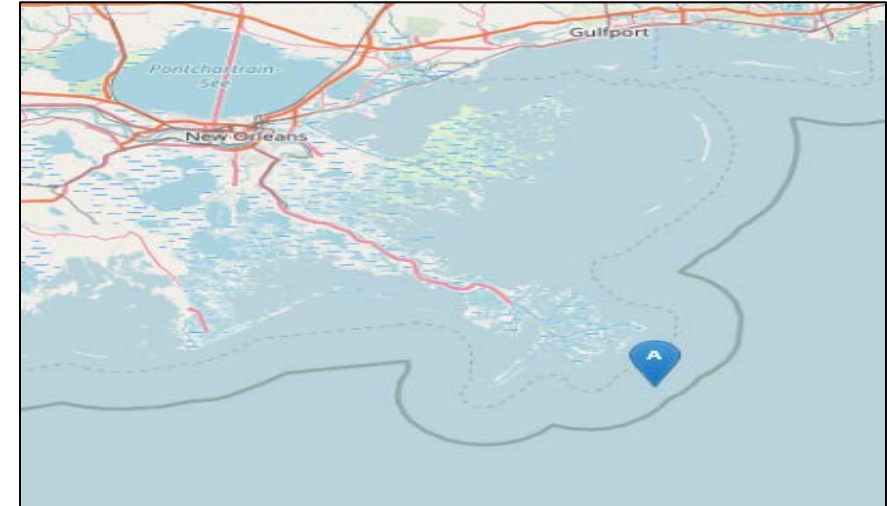
Date:	08/29/2021	RRT-6 Activation
Incident Name:	West Delta BLK 31F Surface Washing Agent (SWA)	
Issue/Concern:	<ul style="list-style-type: none">Following Hurricane IDA, a platform in West Delta Block 31F experienced a discharge from a nipple breaking off a well head which resulted in the entire structure, handrails, walkways and piping to be sprayed with oil. The discharge is secured, however, the responsible party has deemed the facility unsafe to work on in its current condition.The Responsible Party contracted a lift boat to access the facility to commence clean-up operations and requested the use of PES-51 (surface washing agent) to clean the facility and make it safe for operations.Operations were estimated to take approximately four days to complete.	
Agencies Involved:	USCG, RRT, ES&H, Forefront Emergency MGMT, State and Federal partners	
Decisions Made:	Actions taken/Monitor: <ul style="list-style-type: none">Hurricane IDA MER IMT conducted initial case oversight, Sector IMD monitored all response activities after demobilization of IDA MER IMT.Use of SWA was requested and approved by RRT-6 per RCP Annex 23.Sector IMD performed an initial inspection of the proposed response plan and confirmed the use of SWA was accurately used in compliance with their approved proposal.	





Taylor Energy

Date:	Ongoing	No RRT-6 Activation
Incident Name:	Taylor Energy MC #20	
Issue/Concern:	<ul style="list-style-type: none">Coast Guard oversees execution of IAP objectives - directs response actions ISO containment and recovery of oil leaking from the MC-20 site using the OSLTF to fund response activities.Deliberate approach to COVID-19 prevention/mitigation. CG and contractor protocols minimized crew risk exposure during close quarter vessel operations.Pump-off #32 complete – the final total of oil collected pends. 785,662 gallons of crude oil were collected preceding IDA.During pump-off operations following Hurricane IDA, it was observed that a damaged camlock was discharging during the pump-off causing an unrecoverable surface sheen. This leak only occurs when product is passing through it during pump-offs. Solutions to secure the faulty equipment are being examined.	
Agencies Involved:	USCG, BSEE, NOAA	
Decisions Made:	Actions taken/Monitor: Pump-off evolutions conducted every 28 days (on average & weather dependent) - 5 day evolution (mobilization to shore-side off-load).	





Consultations

Unit	Incident Name	Start Date	Stop Date	With	Phase	Response Actions	Species (Common Name)	Type	Federal Listing Status	Critical Habitat	General Cost	Land Cost	Total Cost
Sector New Orleans	TPIC Delta Duck SaltWater Flowline Discharge	20-Aug-21	23-Aug-2021	DOC/DOI	Response	Jetting/Dive Ops	Manatee, Black rails	ESA	Threatened	No	0	0	0



Accomplishments

Since last RRT meeting
on 6 May 2021

Training		Exercises / Workshops		Federal, state, and local planning and coordination efforts	
Description	Dates	Description	Dates	Description	Dates
FOSCR College	Aug 30 – Sep 1, 2021	GIUE – H&H Oil Recovery Services Mobile Facility (NWF704)	30 Sep 21	LEPCs (St. James, St. Charles, St. John, Plaquemines, Jefferson, St. Tammany, St. Bernard)	Suspended due to COVID-19
Oil Spill Response Course	10-14 May 2021			LA SACESG Calls	28 Jul and 27 Oct
				Hurricane IDA MER response (Incident Specific FOSC/IMT)	Aug 30 – Sep 30
				USCG D8 Biological Evaluation Consultation Coordination Meeting	30 Sep
				SE Louisiana AC Meeting (Virtual)	18 Aug 2021



Outlook

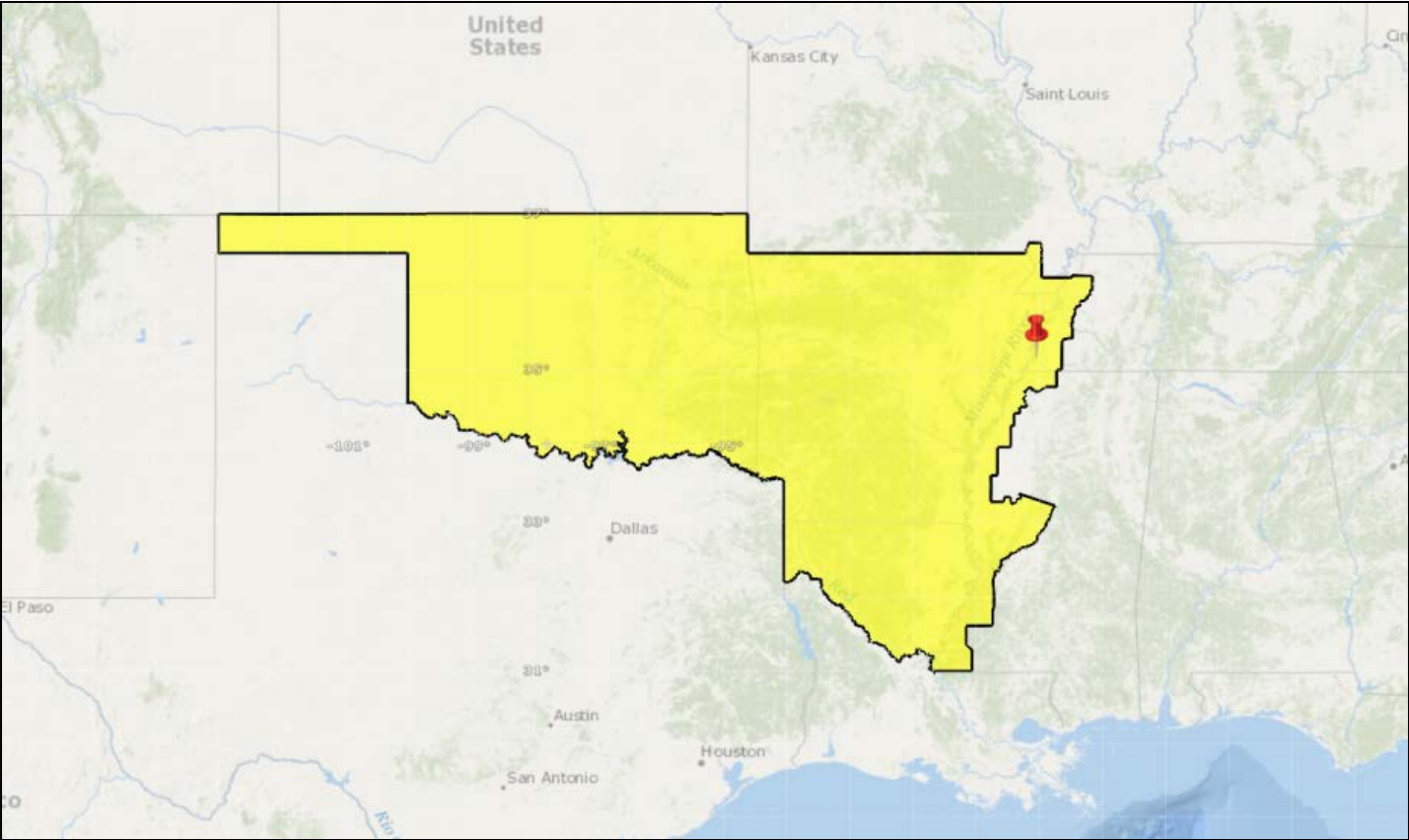
Until Next RRT meeting
4-5 May 2022

Training		Exercises / Workshops		Federal, state, and local planning and coordination efforts	
Description	Dates	Description	Dates	Description	Dates
HAZWOPER	TBD	1 st Quarter GIUE	TBD	LA SACESG Call	26 Jan 2022
		2 nd Quarter GIUE	TBD	LA SACESG Call	20 Apr 2022



Sector Lower Mississippi River

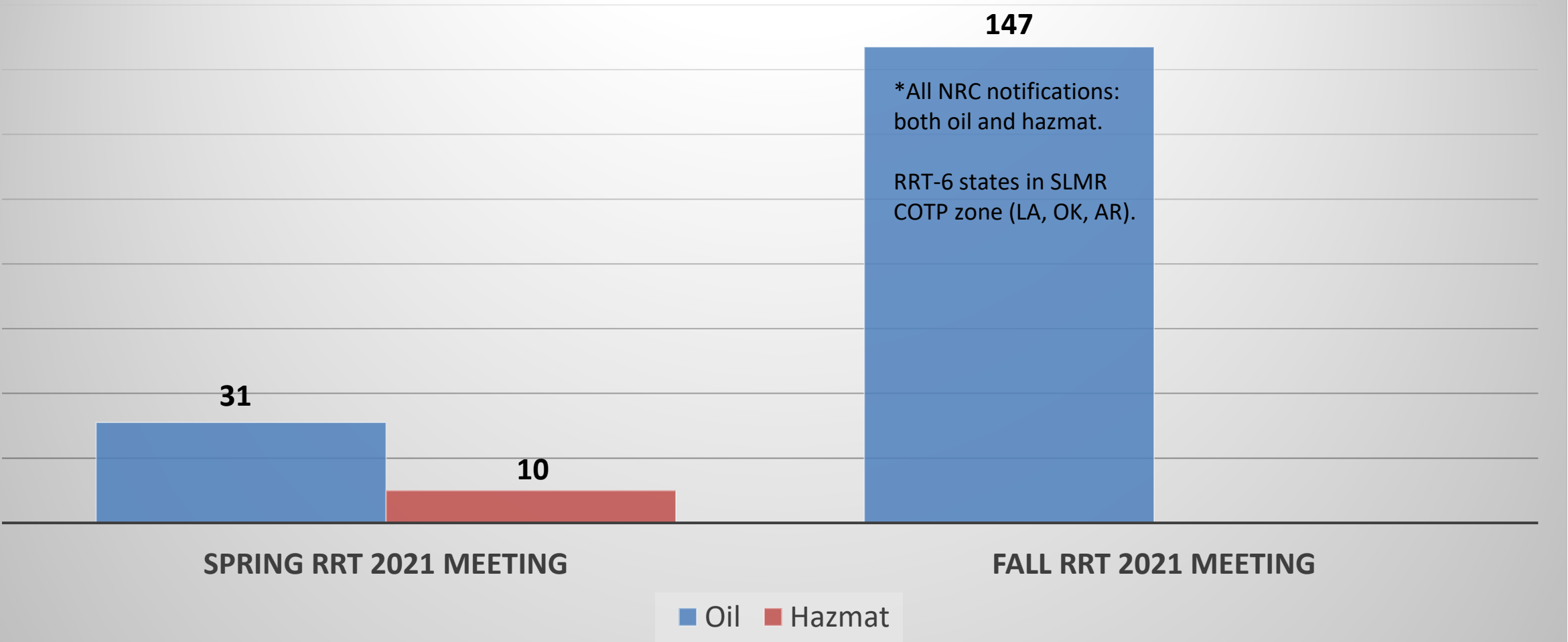
Captain Ryan Rhodes
Sector Commander



NRC Notifications	RRT Activations	Federal Projects	CERCLA Projects
147	00	0	00



NRC Notifications





Consultations

Unit	Incident Name	Start Date	Stop Date	With	Phase	For	Response Actions	Species (Common Name)	Type	Federal Listing Status	Critical Habitat	General Cost	Land Cost	Total Cost
None														



Accomplishments

Since last RRT meeting
6 May 2021

Training		Exercises / Workshops		Federal, state, and local planning and coordination efforts	
Description	Dates	Description	Dates	Description	Dates
District 8 FOSCR College	30 AUG – 03 SEP 2021	GIUE – DD Greenville	17 JUN 2021	RRT-7 Meeting	22 SEP 2021
Pollution Incident Responder School	16 AUG – 03 SEP 2021	Valero OPA 90 Drill Observation	08 SEP 2021		
RAD Level II	20 SEP – 24 SEP 2021	GIUE – SLMR	15 SEP 2021		
HAZWOPER FRA + FRO	Ongoing				



Outlook

Until Next RRT meeting
4-5 May 2022

Training		Exercises / Workshops		Federal, state, and local planning and coordination efforts	
Description	Dates	Description	Dates	Description	Dates
CBRN/WMD	TBD	GIUE - SLMR	TBD	LEPC Meetings	Monthly
HAZWOPER FRA + FRO	Ongoing	Advance Research Chemicals HAZMAT Drill	January 2022	RRT-4 Meeting	8-10 FEB 2022
				RRT-7 Meeting	23-24 MAR 2022