

Alaska Regional Response Team
September 14, 2020 General Meeting (Virtual Meeting)
Meeting Summary

Meeting Documentation
<ul style="list-style-type: none">• Agenda• Meeting Presentations• Meeting Attendees (attached) <p>Tabletop Exercise Materials:</p> <ul style="list-style-type: none">• Player Handbook• Exercise Presentation
ARRT Documents, Plans and Guidance (New/Updated since last meeting)
<ul style="list-style-type: none">• Wildlife Protection Committee maintains the Wildlife Protection Guidelines for Oil Spill Response in Alaska (WPG)• ARRT and Alaska Area Committees Guidelines for Coordination and Consultation with Federally Recognized Tribes;• ARRT Activation and Notification Procedures; and• DRAFT: Regional Contingency Plan 2020 Interim Draft

Introductions

Ms. Mary Goolie, EPA ARRT Coordinator conducted a roll call of the ARRT Members and the On-scene Coordinators. Non-member attendance was from the Adobe Connect sign-in list.

Review of Actions Since Last Meeting & Tri-Chairs Report

Ms. Denise Koch offered opening remarks. She noted that ADEC SPAR is working primarily telework. She also recommended that participants review the State COVID website for additional information.

Ms. Beth Sheldrake, EPA Tri-Chair, noted that Region 10 responders are standing up to support the response to the fires in Oregon. Additional fires are likely to trigger an EPA response.

Mr. Mark Everett, USCG Tri-Chair, presented an overview of the actions of the ARRT since the January 2020 meeting. Major events and milestones include the following:

- Continued adjustments to address COVID-19 – and ensuring the ARRT readiness to respond if necessary.
- An ARRT activation exercise on April 9, 2020 to test the ARRT’s ability to activate to support a response.
- Completion of several ARRT documents have been completed and posted to the ARRT website, including the following. These documents are available on the ARRT website.
 - ARRT Charter;

- Biennial Work Plan;
- Activation Procedures; and
- Update to the ARRT and Alaska Area Committees Guidelines for Coordination and Consultation with Federally Recognized Tribes.
- Completion and promulgation of [Wildlife Protection Committee maintains the Wildlife Protection Guidelines for Oil Spill Response in Alaska](#) (WPG) by the ARRT Wildlife Protection Committee

On the national level, the CANUSDIX Annex revision was completed and signed. Work has begun to complete the CANUSNORTH Annex. The Arctic Council EPPR is in final production of the second video, on the subject “Risks and Impacts. This video will be available at <https://vimeo.com/eppr> when complete. Ms. Sheldrake and Mr. Everett were invited to all USDA RRT representatives present on Incident-specific activations. The NRT/RRT co-chairs meeting annual was cancelled until next year. (See Slide 4)

ARRT Committee Reports

Reports were made available to the members and meeting participants in written summary and were attached to the Meeting Agenda and are also attached to this summary.

[Wildlife Protection Committee maintains the Wildlife Protection Guidelines for Oil Spill Response in Alaska](#) (WPG) have been promulgated. The WPG with all forms is available on the ARRT website. They will be posted, along with the individual forms on the ADEC References and Tools website later in September.

Area Committee Reports

Each of the four Area Committee provided updates on the activities of the Area Committees and recent major events in the areas. Significant work is being made on each of the four Area Contingency Plans. See presentation slides 27-52.

Area Committee	Next Meeting	Status of ACP	Major Upcoming Exercises/ Trainings
Prince William Sound	<ul style="list-style-type: none"> ● Wednesday September 16, 2020 (virtual) 	<ul style="list-style-type: none"> ● Completed administrative update this spring; Submitted ACP submitted to USCG for 5-year review and working on incorporating changes and feedback. 	<ul style="list-style-type: none"> ● PWS Tanker exercise: March 22-26, 2021 (Valdez and Virtual) ● Valdez Marine Terminal Exercise: May 2021 (Valdez)
Southeast Alaska	<ul style="list-style-type: none"> ● January (date TBD) 	<ul style="list-style-type: none"> ● ACP version 2020 ready for public review 	<ul style="list-style-type: none"> ● Hoonah exercise cancelled

		<ul style="list-style-type: none"> • Promulgate by end of 2020 	<ul style="list-style-type: none"> • Juneau exercise planned, details TBD
Arctic and Western Alaska	<ul style="list-style-type: none"> • Oct 2020 (details TBD) 	<ul style="list-style-type: none"> • Currently working on Version 2020.0 • Promulgate by end of 2020 	<ul style="list-style-type: none"> • GRS Validation exercise planned for Togiak, date TBD
Alaska Inland	<ul style="list-style-type: none"> • TBD 	<ul style="list-style-type: none"> • Version 2020 is in final draft form, waiting to address comments received on the Southeast Alaska ACP. • Promulgate by end of 2020 	<ul style="list-style-type: none"> • 24-Hour Oil spill response course for locals and tribal responders postponed until Spring 2021 • Alaska Oil Spill Technology and EPA “air monitoring during in situ burning demonstration postponed until April 2021

The Area Committees have several working groups focused on specific topics. A summary follows:

Working Group	Sponsoring Area Committee	Upcoming Meetings/ Timeline
Unmanned Aerial System	Arctic and Western Alaska	Protocol completed/ will be included in 2020.0 ACP
Intentional Wellhead Ignition	Arctic and Western Alaska	Early March, 2020
Government Initiated Unannounced Exercises	Arctic and Western Alaska	TBD
Lightering	Arctic and Western Alaska	TBD
Bulk Fuel Facilities	Arctic and Western Alaska	Ongoing work.
Hazardous Substance Response	Alaska Inland	Work ongoing
Logistics	Alaska Inland	Work ongoing
In Situ Burning	Alaska Inland	Work ongoing

The AWA Area Committee has requested ARRT to continue supporting the following working groups:

- Unmanned Aerial System Protocol -
- Intentional Wellhead Ignition Workgroup – kickoff delayed due
- Update to EPA/USCG FOSC MOU – incorporate lessons learned from MAD drill

Review and Discussion of new National Contingency Plan, Subpart J Dispersant Use policy

Mr. Matt Carr provided a summary on the status of proposed revisions to the National Contingency Plan, Subpart J dispersant use policy. Subpart J was last revised (major revision) in 1994, following the Exxon Valdez Oil Spill. The 2010 Deepwater Horizon oil spill after action reports recommended revisions to Subpart J and EPA proposed revisions in 2015. In January 2020, EPA received notice of a lawsuit and a Subpart J work group was assembled. The details of the proposed revisions remain confidential due to the lawsuit; however, he anticipates they will be sharing the proposed new regulations with partner agency soon. (See slides 34-35)

Status of Regional Contingency Plan and Area Contingency Plans

Mr. Craig Ziolkowski, ADEC ARRT Coordinator, provided a summary of the status of the Regional Contingency Plan (RCP) and Area Contingency Plan revisions. He also provided an overview of the revisions structure of the revised RCP and its relations to other plans. Please see the Statewide Planning Committee report, attached to this summary on Page 7 for a proposed schedule of plan revision dates. (See slides 36-46).

Plan-related Websites
ARRT Home
ADEC Regional and Area Plan Background Information
Alaska Regional Contingency Plan
Arctic Western Alaska (AWA) Area
Alaska Inland (AKI) Area
Prince William Sound (PWS) Area
Southeast Alaska (SEAK) Area
ADEC Area Plan References and Tools
ADEC Response Planning Public Review

Ground Rules for Tomorrow's Tabletop Exercise

Ms. Goolie introduced the tabletop exercise scheduled for tomorrow (September 15, 2020). She reviewed the exercise goals, objectives, limitations and general ground rules. ARRT members were encouraged to review the exercise "Player Handbook" which was emailed to members following this meeting. (See slides 48-55)

Introduction to Updated RCP "Agency Roles and Responsibilities"

Mr. Randolph provided an overview of the revised Agency Roles and Responsibilities in the draft RCP (Part 9). He encouraged ARRT members to review the description for their agency for accuracy and completion. One of the objectives of the upcoming tabletop exercise is to validate this part of the RCP. (See slides 56-57)

Public Comment

No public comments were made during this meeting.

Parking Lot Issues:

No parking lot issues were identified

Closing Remarks:

Ms. Koch congratulated Mr. Ziolkowski for receiving the Governor’s Peak Performance Award for Customer Service.

Participant Summary:

Member Agencies in Attendance		
Member Agency	Present	Not Present
Alaska Department of Environmental Conservation	●	
Department of Agriculture		●
Department of Commerce	●	
Department of Defense	●	
Department of Energy	●	
Department of Health and Human Services	●	
Department of the Interior	●	
Department of Justice		●
Department of Labor		●
Department of State		●
Department of Transportation		●
Environmental Protection Agency	●	
Federal Emergency Management Agency		●
General Services Agency		●
U.S. Coast Guard	●	
Non-member Organizations in Attendance		
Alyeska Pipeline Service Co.		
CISPRI		
Hilcorp Alaska		
International Bird Rescue		
Prince William Sound Regional Citizens’ Advisory Council		
SeaAlaska		
Alaska Department of Fish and Game		
Alaska Department of Labor		
U.S. Department of Interior, Bureau Land Management		
U.S. Department of Interior, Bureau of Indian Affairs		
U.S. Department of Interior, Bureau of Safety and Environmental Enforcement		
U.S. Department of Interior, Fish and Wildlife Service		

ARRT COMMITTEE REPORTS

Cultural Resources Committee

- Alaska State Historic Preservation Office and DOI (committee co-chairs) are working to fill the last few remaining vacancies on the CRC
- CRC chairs plan to convene a virtual meeting in fall 2020, with quarterly meetings to follow in 2021
- Potential tasks will include updating the committee charter and identifying ways to improve the Alaska Implementation Guidelines

Wildlife Protection Committee

- ARRT co-chairs and the State of Alaska Representative to the ARRT approved a major revision to the *Wildlife Protection Guidelines for Oil Spill Response in Alaska* (WPG) on August 31, 2020 (last updated in 2012)
- Comprehensive, non-regulatory guidance document designed to help oil spill responders and contingency planners minimize the effects of oil spills on fish, wildlife, and their habitats
- Stand-alone document incorporated by reference into Alaska's four ACPs
- Will be posted on ADEC's ACP References and Tools website:
<https://dec.alaska.gov/spar/ppr/contingency-plans/response-plans/tools/>
- Result of over two years of intensive efforts by the WPC, comprised of representatives from federal and state agencies, Alaska Native organizations, industry, spill response organizations, regional citizens' advisory councils, wildlife response experts, and non-governmental organizations
- Major changes include:
 - Reorganized format to match ACPs
 - New responder-focused forms, tables, and decision-making flowcharts
 - Clarification of procedures for permitting and required consultations
 - Updated reference information based on the latest science
- Improved through:
 - Field tests of draft forms and procedures during several oil spill drills and incidents
 - Extensive formal and informal public input

Science and Technology Committee

No meeting since January 2020. No report.

Statewide Planning Committee

The Statewide Planning Committee met on 4/28/2020, 7/7/2020 and 7/15/2020. Primary discussion topics included the ARRT and Alaska Area Committees Guidelines for Coordination and Consultation with Federally Recognized Tribes and the schedule and approach for Area Contingency Plan review and revisions.

Plan	Status
Plan Review/Revisions in Process:	
Alaska Regional Contingency Plan	Interim Draft complete (included in meeting materials on Alaskarrt.org under ARRT Meetings). Finalize draft following this meeting. Public Review period planned October 2020. Promulgate November 2020.
Alaska Inland Area Contingency Plan	Public review period complete and comments resolved. Working/waiting to incorporate content from Wildlife Protection Guidelines, RCP, and relevant Southeast Alaska ACP edits.
Arctic and Western Area Contingency Plan	Incorporating into next version: USCG review recommendations, relevant Alaska Inland and Southeast Alaska ACP edits, and information from Wildlife Protection Guidelines and RCP.
Southeast Alaska Area Contingency Plan	Finalizing draft September 2020. Public Review period planned October 2020. Promulgate October 2020.
Upcoming Plan Review/Revisions:	
Prince William Sound Area Contingency Plan	Begin review and revision in Winter 2021.

Meeting Attendees: ARRT Meeting September 14, 2020

Last	First	Type	Agency	ARRT Member/ Alternate Member
Verbrugge	Lori	Federal Agency	DHHS/ ATSDR	Yes
Berg	Catherine	Federal Agency	DOC/ NOAA	Yes
Helton	Doug	Federal Agency	DOC/ NOAA	Yes
Parker	Heather	Federal Agency	DOD/ USN	Yes
Hildebrand	Doug	Federal Agency	DOE/ RAP	Yes
Cochon	Grace	Federal Agency	DOI	Yes
Johnson	Phil	Federal Agency	DOI	
Yazzie	Harrilene	Federal Agency	DOI/ BIA	
Bjorgo	Greg	Federal Agency	DOI/ BLM	
Pearson	Steve	Federal Agency	DOI/ BSEE	
Crokus	Bridget	Federal Agency	DOI/ USFWS	
Matz	Angela	Federal Agency	DOI/ USFWS	
Varela	Veronica	Federal Agency	DOI/ USFWS	
Carr	Matt	Federal Agency	EPA	
Rees	David	Federal Agency	EPA	Yes
Sheldrake	Beth	Federal Agency	EPA	Yes
Whittier	Bob	Federal Agency	EPA	
Goolie	Mary	Federal Agency	EPA	
Muller	Lori	Federal Agency	EPA	
Sanden	Liza	Federal Agency	EPA START	
Everett	Mark	Federal Agency	USCG D17	Yes
Randolph	Marc	Federal Agency	USCG D17	
Drayer	CDR Pat	Federal Agency	USCG MSU Valdez	
Gomez	LT Alex	Federal Agency	USCG MSU Valdez	
Altendorf	LCDR Jereme	Federal Agency	USCG Sector Anchorage	

Hobbie	CMDR Matt	Federal Agency	USCG Sector Anchorage	
Lusk	CAPT Leann	Federal Agency	USCG Sector Anchorage	
Richards	LCDR Matt	Federal Agency	USCG Sector Anchorage	
Smith	CMDR	Federal Agency	USCG Sector Anchorage	
Balke	LT Maren	Federal Agency	USCG Sector Juneau	
Hamblett	Kathy	Federal Agency	USCG Sector Juneau	
Incident Management Division		Federal Agency	USCG Sector Juneau	
White	CAPT Steve	Federal Agency	USCG Sector Juneau	
Gamble	Jade	State Agency	ADEC	
Koch	Denise	State Agency	ADEC	Yes
Maher	Kimberly	State Agency	ADEC	
Moore	Sarah	State Agency	ADEC	
Pikul	Dave	State Agency	ADEC	
Silfven	Laurie	State Agency	ADEC	
Spiegel	Becky	State Agency	ADEC	
Wood	Graham	State Agency	ADEC	Yes
Ziolkowski	Craig	State Agency	ADEC	
Smith	Crystal	State Agency	ADEC Central Region	
Kiesel	Curtis	State Agency	ADEC Southeast	
Alas	Jeanette	State Agency	ADFG	
Childers	Krista	State Agency	ADOL	
Day	Mike	Industry & NGO	Alyeska Pipeline Service Co.	
Paxton	Todd	Industry & NGO	CISPRI	
Dunham	Diane	Industry & NGO	Hilcorp Alaska	
Bellizzi	Michelle	Industry & NGO	International Bird Rescue	
Fletcher	Sierra	Industry & NGO	NUKA	
Swiss	Linda	Industry & NGO	PWSRCAC	
Lally	Joe	Industry & NGO	PWSRCAC	
Haldane	Mitchell	Industry & NGO	SeaAlaska	



ALASKA REGIONAL RESPONSE TEAM

SEPTEMBER 14, 2020

- Safety & Facility Brief
- Please Sign-In
- Sign up for Public Comment
- “Join Email List” at alaskarrt.org
- Please say state name when speaking for benefit of remote participants



Alaska Regional Response Team



Home

Contingency Plans

Reference Library

ARRT Meetings

ARRT Members & Contact Information

Exercises

Training Opportunities

Tribal Tools

Contact ARRT/Submit Comments

Join Email List

ARRT Subcommittees & Work Groups

Welcome

to the Alaska Regional Response Team Website. As an advisory board to the Federal On Scene Coordinator (FOSC), the Alaska Regional Response Team provides federal, state, and local governmental agencies with the means to participate in response to pollution incidents.

What's New?

Upcoming ARRT Meetings

January 30, 2020. Alaska Regional Response Team General Meeting, Anchorage, AK at the BP Energy Center. (Open to public)
[AGENDA](#): See ARRT Meetings page for more info

Other Meetings

See ARRT Meetings page for more info on these meetings





ALASKA REGIONAL RESPONSE TEAM

INTRODUCTIONS & REPORT FROM TRI-CHAIRS

SINCE LAST MEETING (30 JAN 2020- ANCHORAGE)

- ❑ COVID-19 pandemic adjustments
- ❑ Validate response readiness public & commercial
- ❑ ARRT activation exercise 9 APR
- ❑ Revision of key ARRT documents continues
- ❑ Wildlife Protection Guidelines revision

Relevant Agreements

- ❑ Russia-US JCP JPC meeting postponed
- ❑ CANUSDIX Annex revision signed
- ❑ CANUSNORTH work shifted to Annex
- ❑ Arctic Council EPPR video #2 *Risks and Impacts* in final production

National Response Team

- ❑ NRT/RRT Co-Chairs meeting (Seattle) cancelled until next year
- ❑ NRT monthly member meetings
- ❑ NRT inquiries for international cases:
 - ❑ T/V WAKASHIO off Mauritius
 - ❑ Oil storage tanker off Yemen

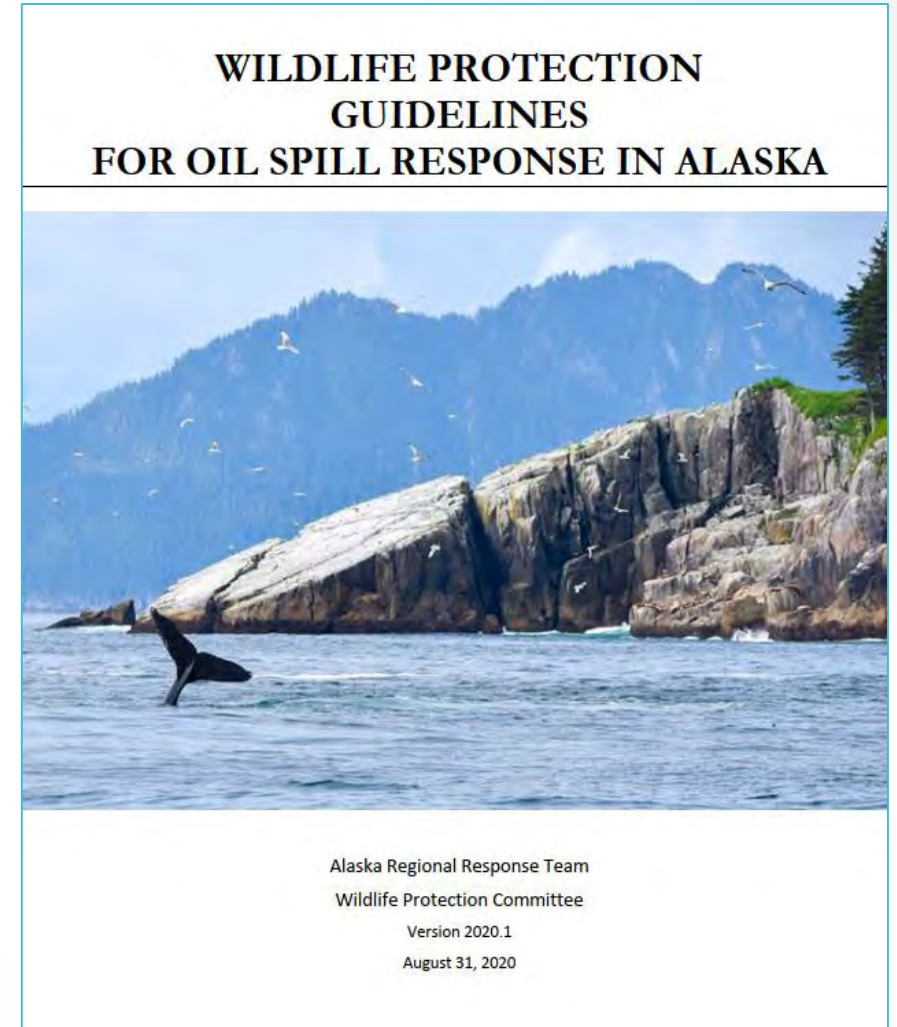


ALASKA REGIONAL RESPONSE TEAM COMMITTEES

REPORTS BY EXCEPTION

ARRT COMMITTEES

- Wildlife Protection Committee
- Cultural Resources Committee
- Science and Technology Committee
- Statewide Planning Committee



Reports included in Agenda and Meeting Package, available on AlaskaRRT.org

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ALASKA REGIONAL RESPONSE TEAM

AREA COMMITTEE REPORTS



PRINCE WILLIAM SOUND AREA COMMITTEE BRIEF

September 14, 2020

AREA COMMITTEE UPDATE

- Notable Events within Area Committee:
 - Submitted PWS ACP Version 2018.1 (2020 Update) to USCG for 5-year review
 - Area Committee Meeting: March 17, 2020 (Virtual)
 - Steering Committee Meeting: August 24, 2020 (Virtual)
- Upcoming Events within Area Committee:
 - Next Area Committee Meeting: September 16, 2020 (Virtual)
 - PWS Tanker exercise(Polar Tankers): March 22-26, 2021(Valdez and Virtual)
 - Valdez Marine Terminal Exercise: May 2021 (Valdez)

AREA CONTINGENCY PLAN UPDATE

- Ongoing Work:
 - Administrative Subcommittee:
 - Validated/updated contact info contained in the ACP appendices (Sections 9100 and 9200)
 - Timeline to Next Version (2020.1):
 - Upon completion and comments from USCG Review Panel and input from other Area Committees with their respective plan updates, Co-Chairs will compile an update in preparation for public comment period.
 - Target: March 2021

CASE SUMMARY/ENFORCEMENT

- VMT Admin Sump Incident
 - April 12, 2020: Initial Discovery
 - ICP maintained for 23 Days
 - Oil Recovered – 728 gal



QUESTIONS?

ADEC Area Planning website:

<http://alaska.gov/go/7EKN>

Contact us:

Patrick.A.Drayer@uscg.mil

Crystal.Smith2@alaska.gov

Rachel.E.Foote@uscg.mil

Alex.R.Gomez@uscg.mil

Anna.Carey@alaska.gov



Sunset over Cordova Harbor



SOUTHEAST ALASKA AREA COMMITTEE BRIEF

Stephen White, CAPT (USCG)
Curtis Kiesel (ADEC)
14-15 September 2020

AREA COMMITTEE UPDATE

- Held Third Area Committee: 20 Aug 2020
- Area Contingency Plan Draft Completed
 - ▣ Next Step – Public Review
- GRS Subcommittee
- Vessel Traffic Study (ADEC)
- Next meeting proposed: TBD Jan 2021

CASE SUMMARY/ENFORCEMENT

P/C R&R

- 24 Jun 2020: 35ft pleasure craft burned to the waterline
170 NM from Sitka
 - Potential: 400 gallons, diesel
- Case Takeaways/Lessons learned
 - Communicate delegation of tasks and information flow to between responding organization and BOA holder.
 - Federalized Cases (January 2020 - Present)
 - FPN: 4 (Total \$68.5k) CPN:1 (\$2.7k)
 - CASES CY 2020: 89 cases (71 CTFs, 16 LOWs, 1 NOVs, 1 Class I Civil Penalty)



CASE SUMMARY/ENFORCEMENT

Delta Western Haines Tank #1 Spill

29 May 2020: Fuel was observed leaking from a 500,000-gallon aboveground oil storage tank at the terminal.

- Failure of the secondary containment resulted in contamination of the surrounding environment.
- Potential: 380,000 gallons, diesel.
- Case Takeaways/Lessons learned
 - A barge was contracted from Juneau to transfer the remaining contents of Tank #1.
 - Federalized Cases (January 2020 - Present)
 - FPN: 4 (Total \$68.5k) CPN:1 (\$2.7k)
 - CASES CY 2020: 89 cases (71 CTFs, 16 LOWs, 1 NOVs, 1 Class I Civil Penalty)



GEOGRAPHIC RESPONSE STRATEGY

- 2020 GRS exercise in Hoonah canceled due to COVID-19
- Proposed Tactics Exercise in Juneau
 - Organized by ADEC and Sector Juneau IMD
 - Simulated response exercise with boom deployment
 - Develop and maintain partnerships with local Industry (Crowley, Delta Western, Petro Marine, and SEAPRO)
 - Improve proficiency with mitigation and response tactics and evaluate local plans
- Integrate new data from ADEC Vessel Traffic Study into GRS targeting matrix.

QUESTIONS?

ADEC Area Planning website:

<http://alaska.gov/go/7EKN>





ARCTIC AND WESTERN ALASKA AREA COMMITTEE BRIEF

Alaska RRT
September 14, 2020

AWA-AC@uscg.mil

AREA COMMITTEE UPDATE

Notable initiatives within the Arctic & Western Area Committee (AWA AC):

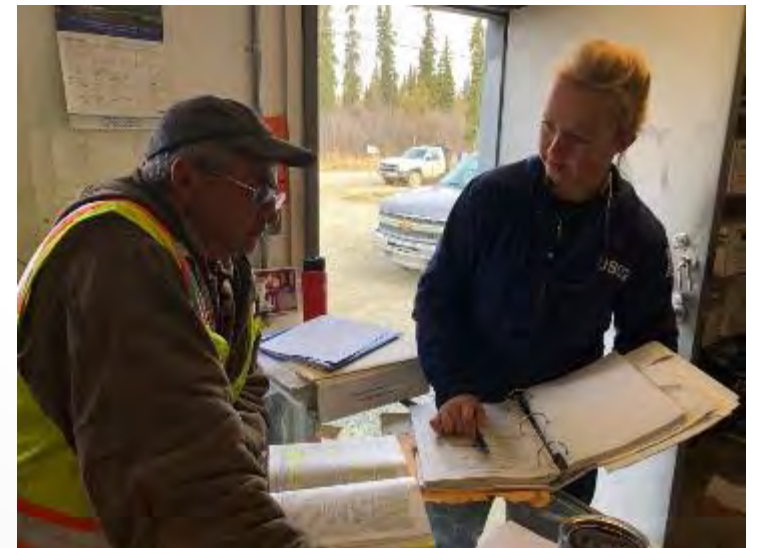
- GRS validation exercise 2020- Togiak, AK
- Bulk Fuel Facilities Workgroup
- AWA Steering Committee future planning
- Next Meeting: To be held virtually in October or November, TBD.

AREA CONTINGENCY PLAN UPDATE

- Timeline to version 2020.0: By end of the year.
- Potential plan updates:
 - Adopt applicable inland plan updates
 - New References & Tools:
 - Unmanned Aerial System Protocol
 - Public Information Officer best practices
 - Liaison Officer best practices

CASE SUMMARY/ENFORCEMENT

- Marine Safety Task Force (MSTF) 2020
- Incident Action Plan
 - Implemented safety measures to continue operations with COVID-19 restrictions.



AREA COMMITTEE NEEDS FOR ALASKA RRT SUPPORT

- Unmanned Aerial Systems Protocol
- Intentional Wellhead Ignition Workgroup
- EPA/USCG FOSC MOU

QUESTIONS?

ADEC Area Planning website:

<http://alaska.gov/go/7EKN>

Contact us:

AWA-AC@uscg.mil



July 2020: Facility Inspection, Mountain Village, AK



ALASKA INLAND AREA COMMITTEE BRIEF

September 14, 2020

ALASKA INLAND AREA COMMITTEE UPDATE

- Next Meeting: TBD – Virtual Meeting
- Working Groups Sponsored by AK Inland Area Committee
 - Hazardous Substance Response: Task Update ACP Chapter 7000 & Haz Sub Job Aid.
 - Response Logistics: Task Update Chapter 5000 Logistics & Logistics Job Aid
 - In Situ Burning: Task Develop ISB Decision-Making Checklist for inclusion in ACPs (*not an update to ISB Guidelines*)

Email Goolie.Mary@epa.gov if interested in participating in one of above workgroups

AREA CONTINGENCY PLAN UPDATE

Version 2020 underwent public comment from May 18 - July 17

- Currently working to review and respond to the public comments
- Goal to have a signed Plan by December 2020

Next Tasks:

- Incorporate products of HazSub, Logistics & ISB Working Groups
- Review & Revise Job Aids for Health & Safety Job Aid, Radiation Job Aid, Waste Management & Disposal

CASE SUMMARY : SHUNGNAK SCHOOL HEATING OIL TANK RELEASE



- 1230, 6/20/20
- Overfill of tank as a result of valve not being completely closed
- Approx. 15K gals. Heating Oil
- No evidence that contamination reached the Kobuk River
- ADEC to site visit June 29 – July 2
- Continuing delineation and clean up of site

Other Items

- 3-Day 24 Hour Oil Spill Course for Locals and Tribes – Fairbanks postponed until Spring 2021
- Alaska Oil Spill Technology Symposium – Fairbanks also postponed until April 2021. EPA plans to conduct an “air monitoring” Demo during an ISB.
- EPA/USCG MOU on Alaska jurisdiction during response is currently being updated. This is due to the new “Area Planning” model.
- EPA change in contractor support starting October 1st.

QUESTIONS?

ADEC Area Planning website:

<http://alaska.gov/go/7EKN>





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REVIEW/DISCUSSION: NEW NATIONAL CONTINGENCY PLAN, SUBPART J/ DISPERSANT USE

Matt Carr, EPA On-Scene Coordinator

NEW NATIONAL CONTINGENCY PLAN, SUBPART J/ DISPERSANT USE

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

1994	Subpart J revised (Last major revisions)
2010 April	Deepwater Horizon oil spill occurred. Reports from the DWH Oil Spill Commission and EPA Inspector General included recommendations relevant to Subpart J
2015 January	EPA proposed revisions. Over 81,000 comments received
2019 July	OEM provided a congressional briefing on Subpart J
2020 January	EPA received notification lawsuit
2020 March	EPA assembled a national Subpart J workgroup

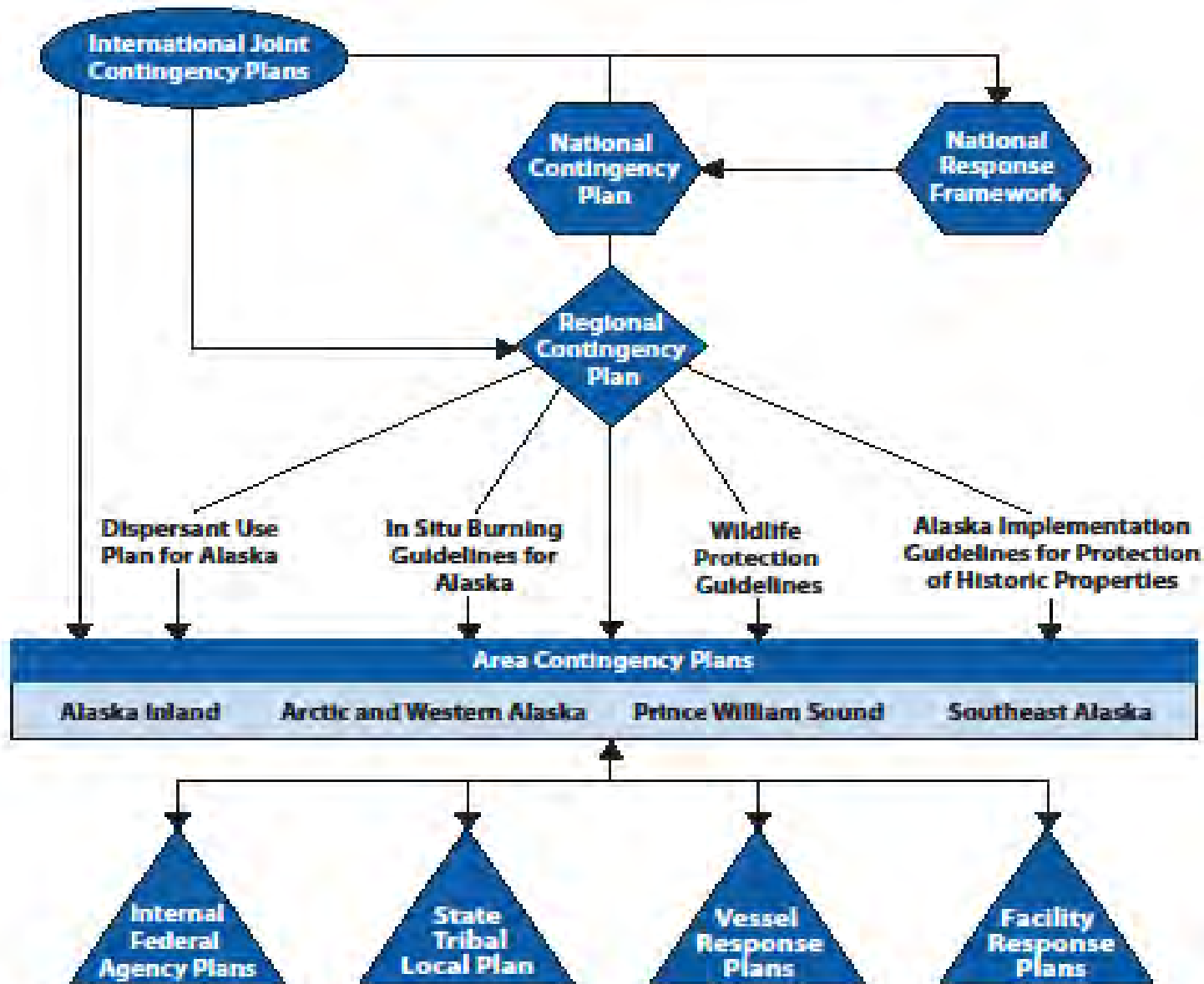


STATUS OF THE REGIONAL CONTINGENCY PLAN AND AREA CONTINGENCY PLANS

Craig Ziolkowski, ADEC ARRT Coordinator

STATEWIDE PLANNING COMMITTEE

- EPA: Mary Goolie
- EPA START: Liza Sanden
- USCG D17: Marc Randolph
- USCG AWA: LCDR Matt Richards
- USCG AWA: MSSR3 Bryan Klostermeyer
- USCG AWA: LCDR Jereme Altendorf
- USCG PWS: LT Alex Gomez
- USCG SEAK: Kathy Hamblett
- ADEC: Crystal Smith
- ADEC: Dave Pikul
- ADEC: Craig Ziolkowski



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Regional Contingency Plan

- Planner Centric
- Region-wide policy issues
- Updates: ARRT

Area Contingency Plan

- Responder Centric
- Area resources and procedures
- Updates: Area Committee

ALASKA REGIONAL CONTINGENCY PLAN (RCP)

STATUS

- Near final draft
- Major revision to support ACPs
- Remove duplicative language
- Reorganized into 9 Parts and 5 Appendices
- New Section: Summary of Regional Concerns

TIMELINE

- September 2020: Finalize draft RCP
- October 2020 (projected): Public review period
- November 2020 (projected): Promulgate final RCP version 2

ALASKA INLAND AREA CONTINGENCY PLAN (AKI ACP)

STATUS

- Annual Review complete
- Near final draft of next version
- Public review period complete
- Public comments resolved
- Working to incorporate:
 - Updated WPG information
 - Updated RCP information
 - Relevant SEAK ACP edits

TIMELINE

- Late October/early November 2020: Promulgate final AKI ACP version 2

ARCTIC WESTERN ALASKA AREA CONTINGENCY PLAN (AWA ACP)

STATUS

- Annual Review complete
- USCG 5 year review underway
- Incorporating into next version:
 - USCG review recommendations
 - Relevant AKI ACP edits
 - Relevant SEAK ACP edits
 - Updated WPG information
 - Updated RCP information

TIMELINE

- December 2020 (projected):
Promulgate final AWA ACP 2020.1
 - *Public review period may or may not be required for AWA ACP 2020.1*

PRINCE WILLIAM SOUND AREA CONTINGENCY PLAN (PWS ACP)

STATUS

- Annual Review complete
- USCG 5 year review underway
- Incorporating into next version:
 - USCG review recommendations
 - Relevant AKI ACP edits
 - Relevant SEAK ACP edits
 - Updated WPG information
 - Updated RCP information

TIMELINE

- Winter 2021: Begin revision
- TBD 2021: Promulgate final PWS ACP 2020.0

SOUTHEAST ALASKA AREA CONTINGENCY PLAN (SEAK ACP)

STATUS

- Annual Review complete
- USCG 5 year review underway
- In public review

TIMELINE

- September 2020: Resolve public comments
- October 2020: Promulgate final SEAK ACP 2020.0

RESOURCES

- [Regional and Area Plan Background Information](#)
- [Alaska Regional Contingency Plan](#)
- [Arctic Western Alaska \(AWA\) Area](#)
- [Alaska Inland \(AKI\) Area](#)
- [Prince William Sound \(PWS\) Area](#)
- [Southeast Alaska \(SEAK\) Area](#)
- [Area Plan References and Tools](#)
- [Response Planning Public Review](#)
- [ARRT Home](#)



QUESTIONS?



BREAK

If you want to offer a public comment, send a Adobe Connect "Chat" to Mary Goolie or email goolie.mary@epa.gov By the end of this break.





GROUND RULES FOR TOMORROW'S TABLETOP EXERCISE

Mary Goolie, EPA ARRT Coordinator

Primary Goals:

Goals

The goals of this exercise are to improve the ARRT's ability to support the OSCs during a response through:

- Review of the Alaska Regional Contingency Plan (2020 Interim Draft);
- ARRT and Alaska Area Committees Guidelines for Coordination and Consultation with Federally Recognized Tribes; and
- ARRT Activation and Notification Procedures
- Assess ARRT Member Agency's personnel and assets available to support a large response in a remote location
- Improve ARRT's readiness to support a large response in a remote location via an Incident-specific ARRT

Objectives

1. Validate the Regional Contingency Plan (Interim Draft 2020), in particular:
 - Transition of FOSC Authority
 - Tribal Membership on the ARRT
 - Agency Roles and Responsibilities
2. Validate roles and support provided by ARRT Member Agencies
3. Validate ARRT Tribal Coordination and Consultation Guidance
4. Validate ARRT Notification Process and Activation of Incident-Specific ARRT
5. Test the efficacy of virtual meeting technology for coordination of Incident-Specific ARRT.

Exercise Limitations:

Exercise Limitations

This exercise will not include elements that address or test the response tactics and on-scene operations or cause of the incident.

- Clean-up operations, strategies, tactics are out of the exercise scope, except for how they may relate to FOSC requests for support.

Also excluded: Incident Management and Response Duties of ARRT Member Agencies.

- *Focus exclusively on our “ARRT Hats”*

Exercise Limitations

In order to focus on the exercise goals and objectives, the following elements are also out of scope of this exercise:

- Cause(s) of Release
- Any Investigations (Criminal/FBI, Civil/EPA, or Infrastructure/PHMSA, USCG Bridge Inspection)
- RP/PRP Actions (Alyeska Pipeline Service)
- Endangered Species Act Consultation, Section 106 Consultation
- National Resource Damage Assessment and Restoration (NRDAR)
- Regional Stakeholder Committee
- Non-mechanical tactics
- Coordination with Canada and First Nations (addressed in CANUS WEST North Joint Contingency Plan)

GROUND RULES

- ARRT members will be asked about how their agency can support a response – specific resource requests for personnel and/or equipment & supplies.
- Be as specific as possible.
- If you cannot answer the question – a response of how much time is needed to determine available resource is an acceptable answer.
- Not all agencies will be queried with each questions – in the interest of time. Please “raise your hand” in Adobe, use the Chat feature to respond.
 - If you have substantial resources we seem unaware of, please email goolie.mary@epa.gov to incorporate into the RCP Agency Roles and Responsibilities.

GROUND RULES

- Exercise Materials available in ARRT Members' meeting invite and on ARRT Website.
- Exercises references posted on ARRT Website:
 - Regional Contingency Plan (2020 Interim Draft)
 - Alaska Inland Area Contingency Plan (2020 Final Draft)

Key References:

- ❖ Alaska Inland Alaska Area Contingency Plan – Oil and Hazardous Substance Response Plans, <https://dec.alaska.gov/spar/ppr/contingency-plans/response-plans/> (Draft 2020 Available: www.alaskarrt.org, ARRT Meetings)
- ❖ Regional Contingency Plan - Oil and Hazardous Substance Response Plans, <https://dec.alaska.gov/spar/ppr/contingency-plans/response-plans/> (Draft 2020 Available: www.alaskarrt.org, ARRT Meetings)



INTRODUCTION TO UPDATED RCP “AGENCY ROLES AND RESPONSIBILITIES”

Marc Randolph, USCG ARRT Coordinator

RCP 2020 (DRAFT),

PART NINE – AGENCY ROLES AND RESPONSIBILITIES

Please review your agency's roles and responsibility and submit feedback to ARRT Coordinators.

DEPARTMENT OF COMMERCE	
Roles & Responsibilities	DOC /NOAA, through the Scientific Support Coordinator, provides scientific support and expertise to mitigate the impacts of oil and hazardous substance releases on natural resources in coastal and marine water areas. This support will include include assessments of the hazards that may be involved, predictions of movement and dispersion of oil and hazardous substances through trajectory modeling, and information on the sensitivity of coastal environments to oil and hazardous substances and associated clean-up and mitigation methods.
Triggers for Involvement:	Areas of Expertise:
•	<ul style="list-style-type: none"> • living marine resources and their habitats, including endangered species, marine mammals and National Marine Sanctuary ecosystems; • environmental chemistry, • contaminant transport in air
DEPARTMENT OF COMMERCE NOAA Scientific Support Coordinator (SSC) and National Oceanic and Atmospheric Administration (NOAA), Office of Response and Restoration Emergency Response Division	
Roles & Responsibilities	
Triggers for Involvement:	Areas of Expertise:
<ul style="list-style-type: none"> • FOSC requests scientific support • Notification of impacts/potential impacts, to endangered marine species, marine mammals or National Marine Sanctuaries • ESA consultations • Federal seafood safety issues/ assistance with local seafood safety issues • Usually lead coordinator for all NOAA involvement • The NOAA SSC notifies NOAA's National Marine Fisheries Service (NMFS) 	<ul style="list-style-type: none"> • Forecast of oil movement • Forecast of oil fate and persistence • Aerial overflight oil observations • Tides • Currents • Weather • Chemical information • Chemical release air plume modeling • Resources at risk. • Environmental sensitive areas
DEPARTMENT OF COMMERCE NOAA National Marine Fisheries Service	
Roles & Responsibilities	DOC is the natural resource trustee for many marine resources under NMFS.
Triggers for Involvement:	Areas of Expertise:
• ESA Consultation	•
DEPARTMENT OF COMMERCE	



PUBLIC COMMENT



_REVIEW OF PARKING LOT ISSUES
_PLANNING FOR NEXT MEETING
_CLOSING REMARKS

UPCOMING AGENDA

SEPTEMBER 15 (DAY 2). TABLETOP TUESDAY

A Discharge from Trans Alaska Pipeline System to Yukon River

8:30 AM Teleconference line & Adobe Connect Opens

9:00 Introduction to Exercise

9:15-12:00 Exercise

12:00-12:30 Exercise Wrap-Up

SEPTEMBER 16, 10:00-12:00 PRINCE WILLIAM SOUND AREA

COMMITTEE MEETING

Not an ARRT Event

SEPTEMBER 16 (DAY 3), 1:30-2:30. ARRT EXERCISE HOTWASH

DAY 2. TABLETOP TUESDAY



TABLETOP EXERCISE
ARRT ACTIVATION FOR A MAJOR
DISCHARGE FROM TRANS ALASKA
PIPELINE INTO YUKON RIVER

DAY 3. HOTWASH



EXERCISE HOTWASH

Alaska Regional Response Team Tabletop Exercise



Tuesday, September 15, 2020

Player Manual

The purpose of this handbook is to provide exercise players with the information needed to participate in the exercise. This handbook takes the place of the more comprehensive type of exercise document called a Situation Manual (SitMan).

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Exercise Limitations	4
Pollution Report (POLREP)	5
Incident Action Plan (IAP)	9
Hotwash Questions.....	15

Exercise Goals and Objectives

Goals

The goals of this exercise are to improve the ARRT’s ability to support the OSCs during a response through:

- Review of the Alaska Regional Contingency Plan (2020 Interim Draft);
 - ARRT and Alaska Area Committees Guidelines for Coordination and Consultation with Federally Recognized Tribes; and
 - ARRT Activation and Notification Procedures
- Assess ARRT Member Agency’s personnel and assets available to support a large response in a remote location
- Improve ARRT’s readiness to support a large response in a remote location via an Incident-specific ARRT

Objectives

1. Validate the Regional Contingency Plan (Interim Draft 2020), in particular:
 - Transition of FOSC Authority (Part 1, D.)
 - Tribal Membership on the ARRT (Part 2, C.)
 - Agency Roles and Responsibilities (Part 9)
2. Validate roles and support provided by ARRT Member Agencies
3. Validate ARRT Tribal Coordination and Consultation Guidance
4. Validate ARRT Notification Process and Activation of Incident-Specific ARRT
5. Test the efficacy of virtual meeting technology for coordination of Incident-Specific ARRT.
 - Alert Warning System
 - Teleconference
 - Webconference



DISCLAIMER:

THE FOLLOWING POLREP AND IAP ARE COMPILED FROM MATERIALS FROM ACTUAL INCIDENTS. THE SCENARIO IS FROM THE ALASKA SCENARIOS COMPENDIUM, WORST CASE DISCHARGE FOR INTERIOR ALASKA GEOGRAPHIC ZONE. NO RP/PRP LIABILITY OR FAULT IS EXPRESSED OR IMPLIED.

Exercise Limitations

The intent of this exercise is to test the RCP and logistical support to a very large crude spill and to focus on the role of the ARRT and its members. This exercise will not include elements that address or test the response tactics and on-scene operations or cause of the incident. As such, clean-up operations, strategies, tactics are out of the exercise scope, except for how they may relate to FOSC requests for support. The details of the cleanup operations are excluded from the POLREP and Incident Action Plan and other exercise scenario descriptions. Many ARRT member agencies may serve a role on the Incident Management Team (IMT) (such as supporting the Environmental Unit), these roles and responsibilities are also excluded from the scope of this exercise.

In order to focus on the exercise goals and objectives, the following elements are also out of scope of this exercise:

- Cause(s) of Release
- Any Investigations or enforcement actions, including: Criminal (FBI/State), Civil (EPA/State), Infrastructure (PHMSA/USCG Bridges/BLM/ADNR/ADEC), Right of way/leaseholder (BLM/ADNR), and Employee Health and Safety (OSHA/AKOSH)
- RP/PRP Actions (Alyeska Pipeline Service Company)
- Endangered Species Act (Section 7) Consultation
- National Historic Preservation Act (Section 106) Consultation
- National Resource Damage Assessment and Restoration (NRDAR)
- Regional Stakeholder Committee and Multi-agency Coordination Systems (MACS)
- Non-mechanical tactics
- Coordination with Canada and First Nations (addressed in CANUS WEST North Joint Contingency Plan)

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
DRILL: YUKON RIVER TAPS DISCHARGE, Crude Oil Spill -Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 10

Subject: POLREP #3
TAPS Yukon River Spill
TAPS at Burbot Creek near Yukon River, AK
Latitude: XX.XXX Longitude: -XXX.XXX
To: Beth Sheldrake, EPA Region 10 (POLREP List)
Dave Rees, EPA Region 10 (POLREP List)
Greg Buie, NPFC (POLREP List)
Sheila Fleming, EPA Region 10 (PolRep List)
Tami Fordham, U.S. EPA Region 10 (POLREP LIST)
Liza Sanden, EPA/START Anchorage (POLREP LIST)
From: Matt Carr, OSC
Date: 7/17/2020
Reporting Period: 7/14/2020-- 7/16/2020

1. Introduction

1.1 Background

Site Number: XXXX	Contract Number: #####
D.O. Number:	Action Memo Date: #####
Response Authority: OPA	Response Type: Emergency
Response Lead: EPA	Incident Category:
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 7/13/2020	Start Date: 7/13/2020
Demob Date:	Completion Date:
CERCLIS ID: #####	RCRIS ID: #####
ERNS No.: #####	State Notification: Yes
FPN#: #####	Reimbursable Account #####

POLLUTION REPORT (POLREP)

1.1.1 Incident Category Oil Pipeline Discharge

1.1.2 Site Description

At approximately 08:30 a.m. on July 13, 2016, APSC discovered that the TAPS has sustained a significant spill at the Yukon River Crossing. The TAPS main line sustained a catastrophic structural failure of a longitudinal weld, resulting in a guillotine cut in a section of aboveground pipe. APSC reported the spill to the National Response Center and ADEC at approximately 8:45 a.m. An estimated 60,000 bbls (2,520,000 gallons) of North Slope crude oil was released from the pipeline. The oil has spilled to land and a large amount has entered Burbot Creek, and subsequently the Yukon River, at approximately 1 mile downstream from the pipeline crossing.

The current in Burbot Creek flows at 0.25 feet per second. The Yukon River flows at 3 to 6 feet per second (2 to 4 miles per hour; mph), and the water levels are low at this time of year. The weather is fair, with temperatures between 50 and 70 degrees Fahrenheit, and winds are southwest at 8 mph. No precipitation is forecasted for the next five days. The distances and travel time to downstream communities, based on a 4 mph current.

1.1.2.1 Location Latitude: XX.XXX Longitude: -XXX.XXX

1.1.2.2 Description of Threat

The potential threats posed to human health and the environment from this discharge of crude oil, a mixture of various petroleum hydrocarbons along with trace amounts of metals and hydrogen sulfide, include respiratory hazards.

No threatened and endangered species are present. Migratory waterfowl are present. A concentrated nesting habitat for the peregrine falcon and other raptors is located along the Yukon River downstream of the Yukon River Bridge. To protect raptors, human activities such as aircraft operations and construction are restricted after April 15. To date, there have been only 6 birds reported with observed impacts, none of which have been recovered. Chinook and chum salmon (*Oncorhynchus tshawytscha* and *O. keta*) are migrating up the Yukon River. Multiple other fish species are in the river as well, and a wide variety of waterfowl utilize the river and adjacent wetlands. Moose and bear are widely distributed in this area.

Drinking water intakes have been sampled and preliminary indications are that the water meets drinking water standards.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

No report

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.1 Narrative

ASPC has stopped the source of the discharge by shutting down the pipeline at the nearest valve. The site is now considered sufficiently stable to allow ingress/egress of workers conducting assessment, cleanup, and removal of contaminated surface material. ASPC is leading cleanup operations at the site and has established containment measures downstream on the Yukon.

Oil appears to have moderately impacted 20 miles of river shorelines, floodplains, and riparian areas. There are lightly impacted areas of shoreline, traces of emulsified oil, and soiled vegetation beyond this point and diminishing in frequency and severity to XXXXXX, AK, at about 45 river miles from the spill site.

2.1.2 Response Actions to Date

POLLUTION REPORT (POLREP)

As of July 17, 2020, XXXX bbls of oil has been recovered by vacuum trucks or absorbent materials. Assessments of the river indicate that the flooded river has washed away a significant fraction of that oil, that reached the river, with only limited amounts pooled in the floodplain or riparian wetland areas and substantial amounts of soiled vegetation and upland tracts along the river.

Daily aerial assessments are tracking the extent of contamination downstream. SCAT Teams are beginning initial surveys.

Approximately 150 ASPC personnel and contractors are on scene performing containment and collection activities.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

[out of scope of exercise]

2.1.4 Progress Metrics

To be determined

2.2 Planning Section

2.2.1 Anticipated Activities

START personnel will assess shoreline areas for oil accumulation and providing status updates on response operations.

2.2.1.1 Planned Response Activities

Oil recovery operations will continue in areas where oil is accumulating and access is safely obtained for cleanup crews. Additional crews will be available on July 18 and July 19.

2.2.1.2 Next Steps

Shoreline assessment is needed to determine effective strategies for recovering the oil. Sorbent boom deployment will be expanded, and where possible, other oil recovery and containment will be implemented. Monitoring the downstream extent of the impact is planned.

2.2.2 Issues

Limited personnel logistics & support (transportation, lodging, etc.) have slowed overall resource deployment to the incident. However, mobilization has started and substantial increase in personnel is expected July 20. Lack of services at site, (beyond ASPC station, at capacity) requires establishment of self-contained work camp to support operations and personnel. Worker camp (contract) expected to be complete July 27. Additional staff required to support SCAT and downstream monitoring and.....

2.3 Logistics Section

[See 2.2.2 Issues]

EPA Logistics functions have been performed by the on-call OSC during the mobilization. This function will be performed on site under Unified Command.

2.4 Finance Section

No information available at this time.

POLLUTION REPORT (POLREP)

2.5 Other Command Staff

2.5.1 Safety Officer

No report

2.5.2 Liaison Officer

No Report

2.5.3 Information Officer

2.5.3.1 Public Information Officer

Media contact has been made and the Phone Duty OSC provided an interview while EPA resources mobilized.

2.5.3.2 Community Involvement Coordinator

Need to be determined

3. Participating Entities

3.1 Unified Command

Unified Command is being established with EPA, ADEC, and APSC

3.2 Cooperating Agencies

State and local agency participation is being developed.

4. Personnel On Site

4.1 Federal Resources:

EPA: Three On-Scene Coordinators are on scene to oversee operations in support of the FOSC.

USCG: Pacific Strike Team members (4) have mobilized and will be on scene July 17.

EPA ERRS Contractor: approximately 50 personnel and river boats are being mobilized by EPA thru the ERRS contract.

EPA START Contractor: 2 START members are onscene and at least 2 more are deploying July 17.

EPA ERT: 1 ERT member will be mobilized July 17 and provide environmental assessment support.

4.2 State Resources:

ADEC: State On-Scene Coordinator, deputy SOSC, and 2 responders from Fairbanks are on scene. Additional ADEC staff are providing logistical and IMT support from Anchorage as well as Juneau.

ADNR: 2 DMLW responders, from Fairbanks, are on scene. Additional ADNR staff (SPCS/DMLW) are providing IMT support from Anchorage.

ADFG: staff are providing IMT support from Fairbanks and Anchorage.

4.3 APSC Resources:

150 clean up personnel on-scene

Incident Action Plan (IAP)

1. Incident Name DRILL: YUKON RIVER TAPS DISCHARGE	2. Operational Period to be covered by IAP (Date/Time) From: 16 JULY 20 / 0600 To: 18 JULY 20 / 0600	IAP COVER SHEET												
3. Approved by Incident Commander(s):														
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black; width: 15%;">ORG</th> <th style="text-align: left; border-bottom: 1px solid black; width: 85%;">NAME</th> </tr> </thead> <tbody> <tr> <td style="border-bottom: 1px solid black;">FOSC</td> <td style="border-bottom: 1px solid black;">USEPA: Matt Carr _____</td> </tr> <tr> <td style="border-bottom: 1px solid black;">SOSC</td> <td style="border-bottom: 1px solid black;">ADEC: Sarah Moore _____</td> </tr> <tr> <td style="border-bottom: 1px solid black;">RPIC</td> <td style="border-bottom: 1px solid black;">Alyeska Pipeline Service Company _____</td> </tr> <tr> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> </tr> <tr> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> </tr> </tbody> </table>	ORG	NAME	FOSC	USEPA: Matt Carr _____	SOSC	ADEC: Sarah Moore _____	RPIC	Alyeska Pipeline Service Company _____						
ORG	NAME													
FOSC	USEPA: Matt Carr _____													
SOSC	ADEC: Sarah Moore _____													
RPIC	Alyeska Pipeline Service Company _____													
<h2 style="margin: 0;">INCIDENT ACTION PLAN</h2> <p style="margin: 5px 0 0 40px;">The items checked below are included in this Incident Action Plan:</p> <ul style="list-style-type: none"> <li style="margin-bottom: 10px;"><input checked="" type="checkbox"/> ICS 202 (Incident Objectives) <li style="margin-bottom: 10px;"><input checked="" type="checkbox"/> ICS 202A (Command Direction) <li style="margin-bottom: 10px;"><input checked="" type="checkbox"/> ICS 203 (Organization List) – OR – ICS 207-CG (Organization Chart) <li style="margin-bottom: 10px;"><input type="checkbox"/> ICS 204s (Assignment Lists) One Copy each of any ICS 204-CG attachments: <li style="margin-bottom: 10px;"><input type="checkbox"/> ICS 205 (Communications Plan) <li style="margin-bottom: 10px;"><input type="checkbox"/> ICS 206 (Medical Plan) <li style="margin-bottom: 10px;"><input type="checkbox"/> ICS 208 (Site Safety Plan) or Note SSP Location <li style="margin-bottom: 10px;"><input checked="" type="checkbox"/> Map / Chart <li style="margin-bottom: 10px;"><input checked="" type="checkbox"/> Weather Forecast / Tides/Currents <p>Other Attachments</p> <ul style="list-style-type: none"> <li style="margin-bottom: 10px;"><input type="checkbox"/> _____ <li style="margin-bottom: 10px;"><input type="checkbox"/> _____ <li style="margin-bottom: 10px;"><input type="checkbox"/> _____ <li style="margin-bottom: 10px;"><input type="checkbox"/> _____ <li style="margin-bottom: 10px;"><input type="checkbox"/> _____ <li style="margin-bottom: 10px;"><input type="checkbox"/> _____ <li style="margin-bottom: 10px;"><input type="checkbox"/> _____ <li style="margin-bottom: 10px;"><input type="checkbox"/> _____ 														
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">4. Prepared by:</td> <td style="width: 40%;">Date/Time</td> </tr> <tr> <td>Yolanda Yellow, Planning Section Chief</td> <td></td> </tr> </table>			4. Prepared by:	Date/Time	Yolanda Yellow, Planning Section Chief									
4. Prepared by:	Date/Time													
Yolanda Yellow, Planning Section Chief														

Incident Action Plan (IAP)

	Incident Objectives ICS 202
1. Incident Name: DRILL: YUKON RIVER TAPS DISCHARGE	2. Operational Period: Date From: 16 JULY Date To: 18 JULY Time From: 0600 Time To: 0600
3. Objective(s):	
<ul style="list-style-type: none"> • Provide for the safety and welfare of citizens and response personnel • Maintain situation awareness through a systematic and planned process for tasking, collecting, processing, analyzing, and disseminating information. • Manage a coordinated inter agency response effort that reflects the composition of the ARRT. • Identify all appropriate organization mandates, practices, and protocols for inclusion in the incident response effort. • Identify and address social, political, and economic issues. • Monitor and evaluate reports from the OSC and advise the OSC on the duration and extent of the response. • Recommend to the OSC specific actions to respond. • Request resources under existing authorities as needed. • Assist OSC in preparing information releases for the public and for communication with the NRT. • Submit POLREP to the NRC as significant developments occur • Provide facilities and personnel for communications, information storage, and other requirements for coordinating response as necessary. 	
4. Operational Period Command Emphasis:	
<ul style="list-style-type: none"> • Safety • Communications • Stakeholder outreach 	
General Situational Awareness:	
5. Site Safety Plan Required? Yes xx <input type="checkbox"/> No <input type="checkbox"/>	
Approved Site Safety Plan(s) Located at:	
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):	
X ICS 203	X Map/Chart <u>Other Attachments:</u>
X ICS 204	X Weather Forecast/Tides/Currents <input type="checkbox"/> _____
<input type="checkbox"/> ICS 205	<input type="checkbox"/> _____
<input type="checkbox"/> ICS 206	<input type="checkbox"/> _____
<input type="checkbox"/> ICS 208	<input type="checkbox"/> _____
7. Prepared by: Name: Yolanda Yellow, Planning Section Chief _____ Signature: _____	

Incident Action Plan (IAP)

1. Incident Name DRILL: YUKON RIVER TAPS DISCHARGE	2. Operational Period (Date/Time) From: 16 SEP 20 / 0600 To: 18 SEP 20 / 0600	Command Direction ICS 202A
3. Key Decisions and Procedures: <i>Enter operational guiding measures from the Unified Command. Provide and Procedures IMT process guidance for delegation of authority, agency cooperation, cost sharing, resource ordering and other administrative guidance.</i> <u>Reporting Thresholds Notify the UC of any of the following events:</u> <ul style="list-style-type: none">• Any responder injured beyond first aid,• Any major vehicle accident in or around the site,• Any significant weather changes;• ANY CHANGES IN TACTICS OR STRATEGIES;• Source control achieved or escalates;• If outside entities attempt to change tasking;• Any wildlife impacts;• Any encountering of cultural resources or human remains;• Reportable environmental impacts;• Changes in plans or hold point develop;• Queries from stake holders; or• Non-responder request for site access.		
4. Priorities: <ol style="list-style-type: none">1) To protect the life & safety of all persons involved, incorporate this objective into all aspects of your response.2) Protect environment as effectively as possible, ensure any contact with wildlife3) is handled properly and with respect4) Protect property to prevent the escalation of the incident		
5. Limitations and Constraints: <ul style="list-style-type: none">- Geography and terrain- Limited specialized resources- Staffing shortfalls- Interagency communications- Media coverage- Public confidence and perception- Potential for adverse economic or environmental impacts		

Incident Action Plan (IAP)

1. Incident Name YUKON RIVER TAPS DISCHARGE	2. Operational Period (Date/Time) From: From: 16 JULY 2020/ 0600 To: 18 JULY SEP 2020/ 0600	ORGANIZATION ASSIGNMENT LIST ICS 203													
3. Incident Commander(s) and Staff Agency IC Deputy <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">USEPA Matt Carr</td> <td style="width:50%;">USEPA Bob Whittier</td> </tr> <tr> <td>ADEC: Sarah Moore</td> <td>ADEC: John Ebel</td> </tr> <tr> <td>RPIC Greta Green</td> <td>RPIC Bob Blue</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table> Safety Officer: _____ Information Officer: _____ Liaison Officer: _____	USEPA Matt Carr	USEPA Bob Whittier	ADEC: Sarah Moore	ADEC: John Ebel	RPIC Greta Green	RPIC Bob Blue					7. OPERATION SECTION Chief _____ Deputy _____ Deputy _____ Staging Area Manager _____ Staging Area Manager _____ Staging Area Manager _____ a. Branch – Division Groups Branch Director _____ Deputy _____ Division Group _____ Division Group _____ Division Group _____ Division/Group _____ Division/Group _____ b. Branch – Division/Groups Branch Director _____ Deputy _____ Division/Group _____ Division/Group _____ Division/Group _____ Division/Group _____ Division/Group _____ c. Branch – Division/Groups Branch Director _____ Division/Group _____ Division/Group _____ Division/Group _____ d. Air Operations Branch Air Operations Br. Dir _____ Helicopter Coordinator _____				
USEPA Matt Carr	USEPA Bob Whittier														
ADEC: Sarah Moore	ADEC: John Ebel														
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4. Agency Representatives <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;">Agency</th> <th style="width:85%;">Name</th> </tr> </thead> <tbody> <tr><td>USCG</td><td> </td></tr> <tr><td>BLM</td><td> </td></tr> <tr><td>USFWS</td><td> </td></tr> <tr><td>NOAA</td><td> </td></tr> <tr><td>ADNR</td><td> </td></tr> <tr><td>ADF&G</td><td> </td></tr> </tbody> </table>	Agency	Name	USCG		BLM		USFWS		NOAA		ADNR		ADF&G		
Agency	Name														
USCG															
BLM															
USFWS															
NOAA															
ADNR															
ADF&G															
5. PLANNING/INTEL SECTION Chief _____ Deputy _____ Resources Unit _____ Situation Unit _____ Environmental Unit _____ Documentation Unit _____ Demobilization Unit _____ Technical Specialists _____															
6. LOGISTICS SECTION Chief _____ Deputy _____ a. Support Branch Director _____ Supply Unit _____ Facilities Unit _____ Vessel Support Unit _____ Ground Support Unit _____ b. Service Branch Director _____ Communications Unit _____ Medical Unit _____ Food Unit _____	8. FINANCE/ADMINISTRATION SECTION Chief _____ Deputy _____ Time Unit _____ Procurement Unit _____ Compensation/Claims Unit _____ Cost Unit _____														
9. Prepared By: (Resources Unit) _____	Date/Time _____														

Incident Action Plan (IAP)

WEATHER REPORT

The current in Burbot Creek flows at 0.25 feet per second. The Yukon River flows at 3 to 6 feet per second (2 to 4 miles per hour; mph), and the water levels are low at this time of year.

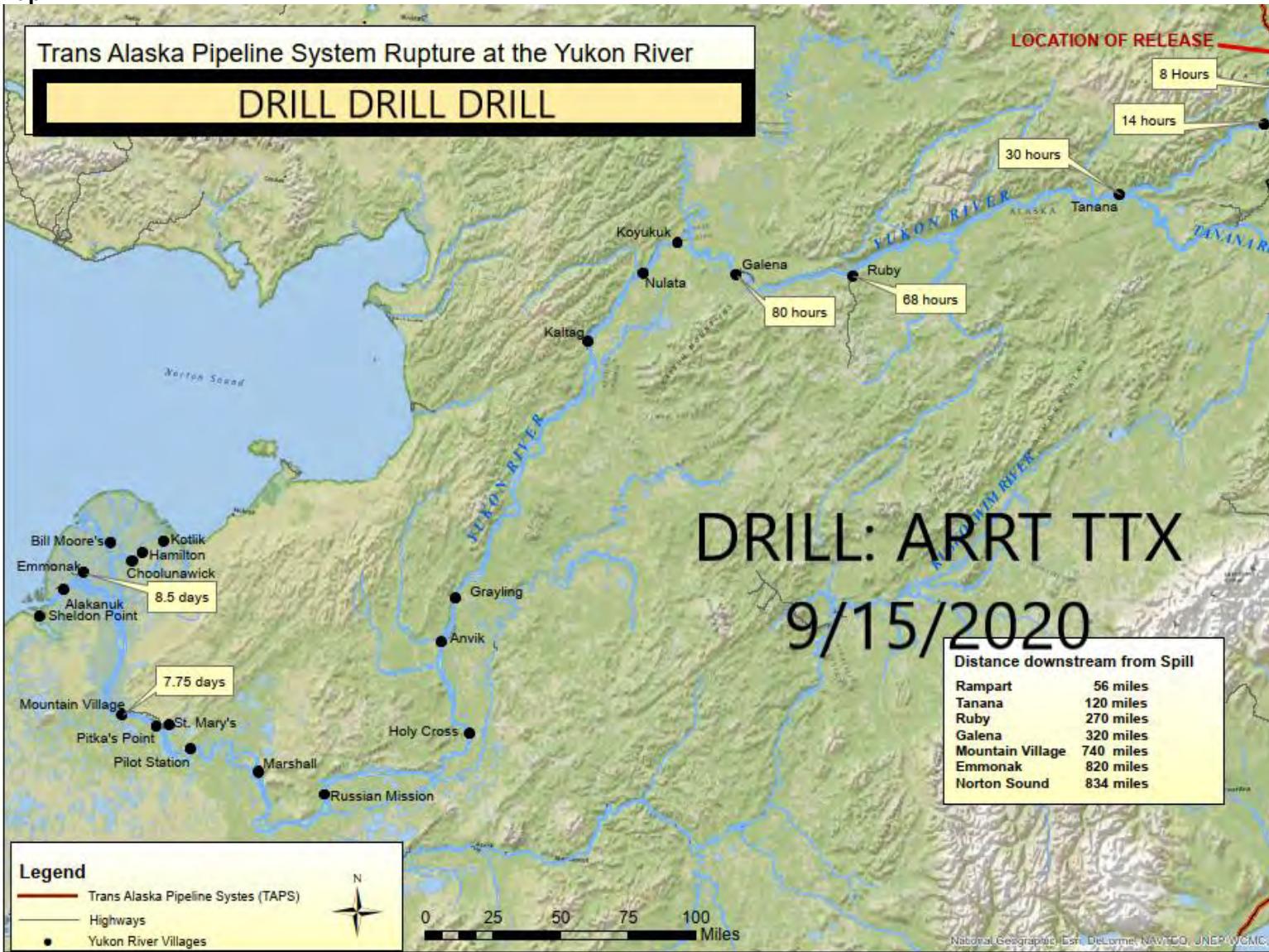
The weather is fair, with temperatures between 50 and 70 degrees Fahrenheit, and winds are southwest at 8 mph. No precipitation is forecasted for the next five days.

MAP

DRILL DRILL DRILL

Incident Action Plan (IAP)

Map:



Incident Action Plan (IAP)

Hotwash Questions:

1. **To OSCs:** Do you have any additional requests for support from the ARRT that were not addressed today?
2. **To Tri-Chairs:** Do you have any questions or comments on the resource requests addressed today?
3. **To ARRT Members:** Do you have any questions or comments on the resource requests addressed today?

DRILL DRILL DRILL



ALASKA REGIONAL RESPONSE TEAM
SEPTEMBER 15, 2020

TABLETOP EXERCISE

SEPTEMBER 15 (DAY 2). TABLETOP TUESDAY

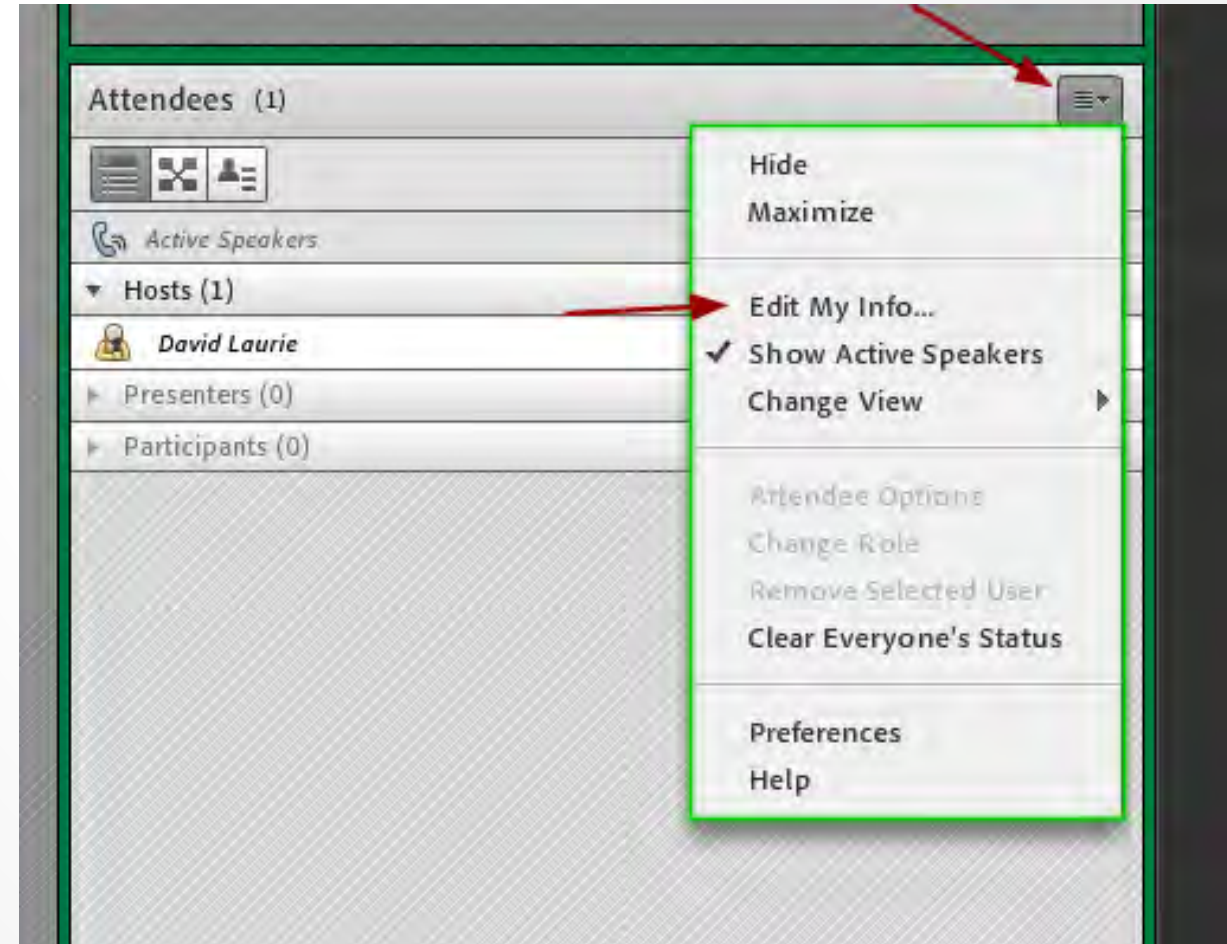
ARRT Tabletop Exercise:

A Discharge from Trans Alaska Pipeline System to Yukon River

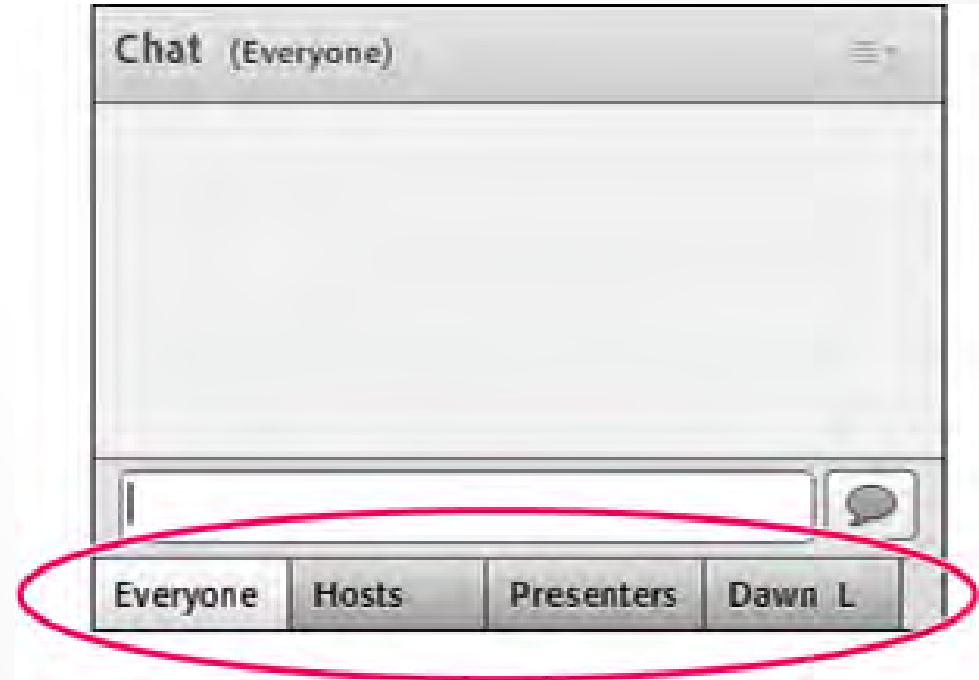
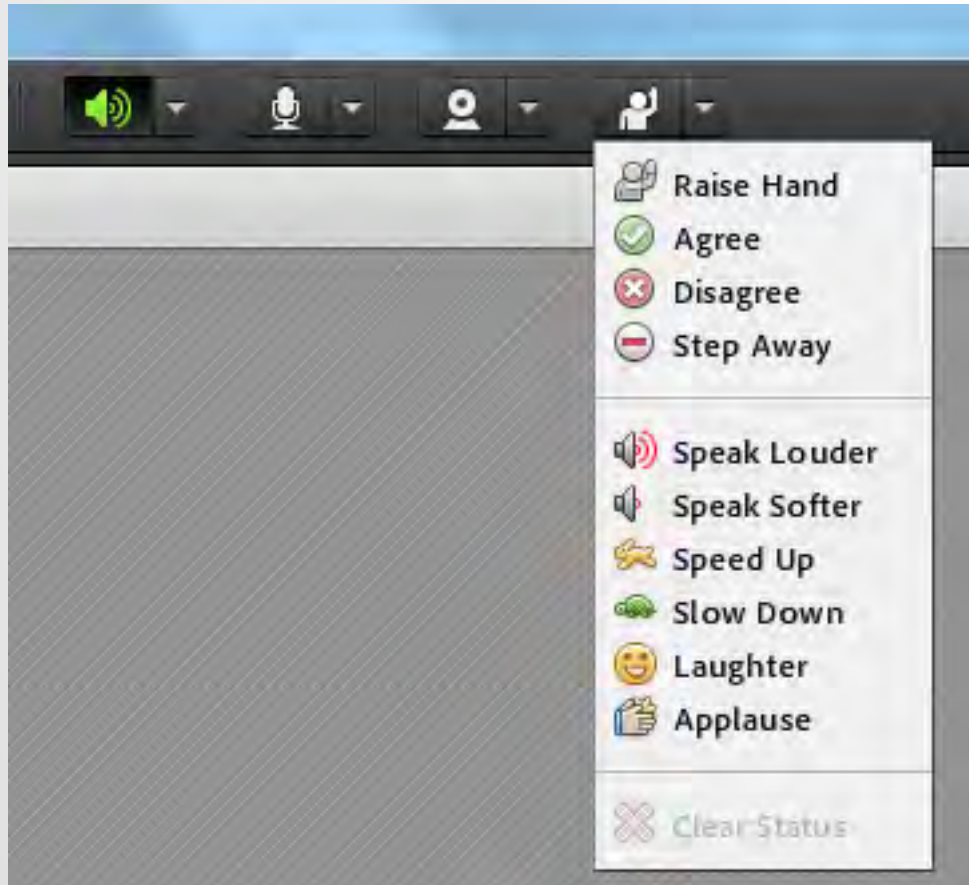
Time	Topic
8:30 a.m.	Teleconference line and Adobe Connect open
9:00	Introduction to Exercise
9:15	Part 1: ARRT Notification
9:30	Part 2: ARRT Notification
12:00-12:30	Exercise Wrap-up <i>Please email any comments or recommended revisions/additions to the RCP to Mary Goolie goolie.mary@epa.gov</i>

SIGN IN

- SIGN-IN TO ADOBE CONNECT USING FULL NAME AND AGENCY
- IF MULTIPLE PEOPLE ON SAME ADOBE LOGIN – USE CHAT FEATURE TO SEND US THE NAMES
- Please MUTE your phones



RAISE HAND AND CHAT: ADOBE CONNECT TIPS



Please use "Everyone" Chat when responding to questions/requests during this exercise



INTRODUCTION TO EXERCISE

PLAYER HANDBOOK

Alaska Regional Response Team
Tabletop Exercise



Tuesday, September 15, 2020

Player Manual

The purpose of this handbook is to provide exercise players with the information needed to participate in the exercise. This handbook takes the place of the more comprehensive type of exercise document called a Situation Manual (SitMan).

Exercise Goals and Objectives

Exercise Limitations & “Out of Scope” subjects

Exercise Scenario's

- POLREP and
- Incident Action Plan (IAP)

Goals

The goals of this exercise are to improve the ARRT's ability to support the OSCs during a response through:

- Review of the Alaska Regional Contingency Plan (2020 Interim Draft);
- ARRT and Alaska Area Committees Guidelines for Coordination and Consultation with Federally Recognized Tribes; and
- ARRT Activation and Notification Procedures
- Assess ARRT Member Agency's personnel and assets available to support a large response in a remote location
- Improve ARRT's readiness to support a large response in a remote location via an Incident-specific ARRT

Objectives

1. Validate the Regional Contingency Plan (Interim Draft 2020), in particular:
 - Transition of FOSC Authority
 - Tribal Membership on the ARRT
 - Agency Roles and Responsibilities
2. Validate roles and support provided by ARRT Member Agencies
3. Validate ARRT Tribal Coordination and Consultation Guidance
4. Validate ARRT Notification Process and Activation of Incident-Specific ARRT
5. Test the efficacy of virtual meeting technology for coordination of Incident-Specific ARRT.

Exercise Limitations

This exercise will not include elements that address or test the response tactics and on-scene operations or cause of the incident.

- Clean-up operations, strategies, tactics are out of the exercise scope, except for how they may relate to FOSC requests for support.

Also excluded: Incident Management and Response Duties of ARRT Member Agencies.

- *Focus exclusively on our “ARRT Hats”*

COVID never happened: It is a normal “peak” tourism and construction season. There are no travel restriction

Exercise Limitations

In order to focus on the exercise goals and objectives, the following elements are also out of scope of this exercise:

- Cause(s) of Release
- Any Investigations or enforcement actions, including: Criminal (FBI/State), Civil (EPA/State), Infrastructure (PHMSA/USCG Bridges/BLM/ADNR/ADEC), Right of way/leaseholder (BLM/ADNR), and Employee Health and Safety (OSHA/AKOSH)
- RP/PRP Actions (Alyeska Pipeline Service Company)
- Endangered Species Act (Section 7) Consultation
- National Historic Preservation Act (Section 106) Consultation
- National Resource Damage Assessment and Restoration (NRDAR)
- Regional Stakeholder Committee and Multi-agency Coordination Systems (MACS)
- Non-mechanical tactics
- Coordination with Canada and First Nations (addressed in CANUS WEST North Joint Contingency Plan)

HOW TO PLAY #1

When asked how/if your agency can support a request:

1. Be specific as possible

- ❖ **Number of Assets (people or equipment)
- ❖ **Type or qualifications
- ❖ **Time to Arrive on Scene

2. If you cannot answer the question –

Respond with how much time you need to determine capability

HOW TO PLAY #2

Not all agencies will be queried with each questions (to keep on schedule)

If you have a response:

1. Raise your hand in Adobe Connect
2. Use Chat feature in Adobe Connect

If you have substantial resources that are not included in the Agency Roles and Responsibilities in RCP Part 9 –

Email goolie.mary@epa.gov

Key References:

- ❖ Alaska Inland Alaska Area Contingency Plan – Oil and Hazardous Substance Response Plans, <https://dec.alaska.gov/spar/ppr/contingency-plans/response-plans/> (Draft 2020 Available: www.alaskarrt.org, ARRT Meetings)
- ❖ Regional Contingency Plan - Oil and Hazardous Substance Response Plans, <https://dec.alaska.gov/spar/ppr/contingency-plans/response-plans/> (Draft 2020 Available: www.alaskarrt.org, ARRT Meetings)

EXERCISE PLANNING TEAM

Exercise Planners: Marc Randolph, Mary Goolie, Craig Ziolkowski and Liza Sanden

Exercise Facilitator: Sam Fisher

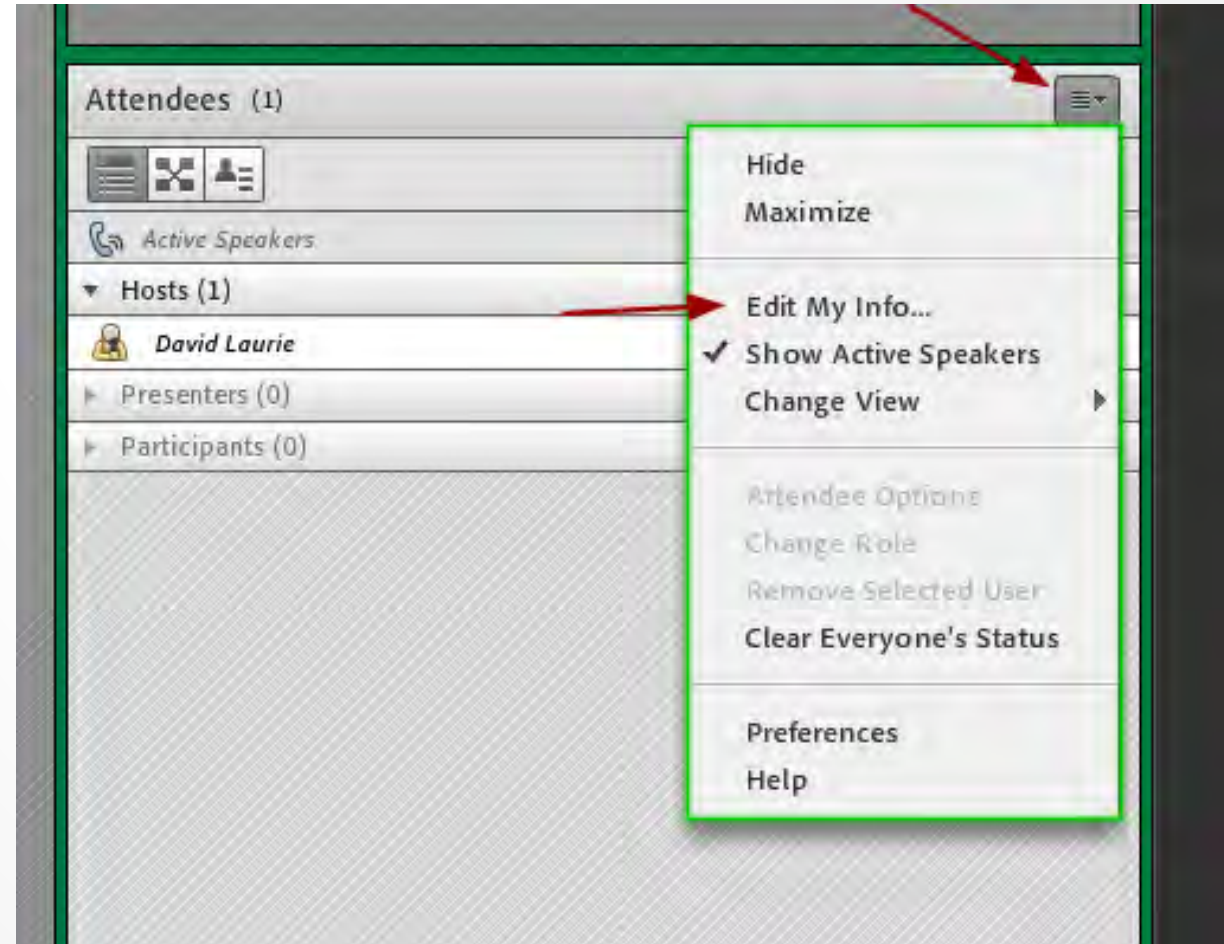
Another Tabletop Exercise is planned for the January Meeting. Any suggestions, recommendations --- complaints. Send them to the ARRT Coordinators.



DAY 1: ARRT NOTIFICATION
JULY 13th

ROLE CALL

- ARRT MEMBER & OSC ROSTERS, ROLE CALL
- REPORT ON RECEIPT OF ALERT WARNING SYSTEM MESSAGE
- ADDITIONAL PARTICIPANTS, SIGN-IN WILL BE BASED ON ADOBE CONNECT PARTICIPANT LIST.



THE INCIDENT

- It is July 13, 2020, at 8:30 am. Alyeska Pipeline Service Company has reported that the TAPS has sustained a significant spill at the Yukon River Crossing. The TAPS main line has sustained a catastrophic structural failure of a longitudinal weld, resulting in a guillotine cut in a section of aboveground pipe.
- An estimated 60,000 barrels of North Slope crude oil was released from the pipeline. The oil has spilled to land and has entered Burbot Creek, and subsequently, the Yukon River, at approximately river 1 mile downstream from the pipeline crossing.

Trans Alaska Pipeline System Rupture at the Yukon River

DRILL DRILL DRILL

LOCATION OF RELEASE

DRILL: ARRT TTX
9/15/2020

Distance downstream from Spill

Rampart	56 miles
Tanana	120 miles
Ruby	270 miles
Galena	320 miles
Mountain Village	740 miles
Emmonak	820 miles
Norton Sound	834 miles

Legend

- Trans Alaska Pipeline Systes (TAPS)
- Highways
- Yukon River Villages

National Geographic, Esri, DeLorme, NAVTEQ, UNEP/WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, IPS

AFFECTED ENVIRONMENT

- No threatened and endangered species are present.
- Migratory waterfowl are present. A concentrated nesting habitat for the peregrine falcon and other raptors is located along the Yukon River downstream of the Yukon River Bridge. To protect raptors, human activities such as aircraft operations and construction are restricted after April 15.
- Chinook and chum salmon (*Oncorhynchus tshawytscha* and *O. keta*) are migrating up the Yukon River. Multiple other fish species are in the river as well, and a wide variety of waterfowl utilize the river and adjacent wetlands. Moose and bear are widely distributed in this area.

IMPACTED COMMUNITIES

Oil is expected to reach

RAMPART –

Tonight

TANANA –

Tomorrow

Afternoon (July 14)



RESPONSE

- Alyeska has shut-in the pipeline. Response personnel from the Yukon Response base are on-scene. Additional Alyeska personnel from other sites are enroute.
- ADEC: SOSC, deputy SOSC at IMT; and 2 responders from Fairbanks are on-site, additional are enroute. 2 ADNR (DMLW) responders on-site. ADFG supporting IMT from FAI and ANC. Additional ADEC, ADNR (SPCS/DMLW), ADFG IMT support from FAI, ANC, and JNU.
- 2 EPA OSCs and 2 EPA STARTs are on-site. Additional are enroute. (1 OSC/1 START at IMT and at Yukon Response Base)

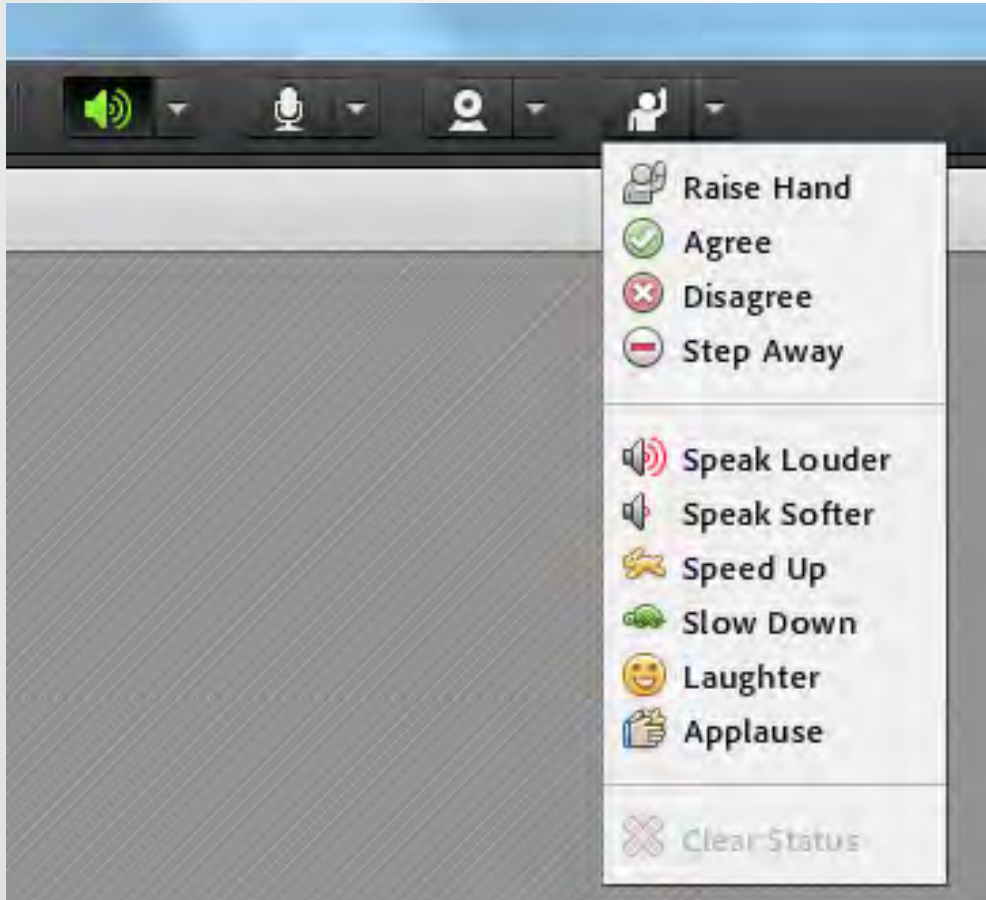
RESPONSE

- Unified Command established with Alyeska (RP), ADEC and EPA – Located at Fairbanks IMT @ Alyeska EOC.
- Yukon Response Base is expected to reach capacity to support agency personnel within 48 hours. Responders advised to deploy with Trailers or RVs to serve as work space and housing/etc. Satellite phones required for comms. Travel time on Dalton Fairbanks to YRB = 3.5-4 hours (160 miles)
- Downstream response teams are mobilizing to Rampart & Tanana



DAY 4: 2ND ARRT ACTIVATION
JULY 16

NOTIONAL ROLL CALL



- Any participants just joining – please be sure and sign-in to Adobe Connect with full name and your agency.
- Use the Chat Feature in submit answers or ask questions.
- Use the “Raise Hand” feature to request to speak.

INCIDENT-SPECIFIC ARRT ACTIVATION

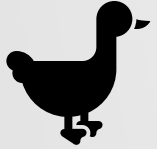
- Incident-Specific ARRT Members Include:
 - Beth Sheldrake, EPA, Chair
 - Mark Everett, USCG
 - Graham Wood, ADEC
 - Phil Johnson, DOI
 - Doug Helton, DOC
 - Teddy Thompson, DOD



- *Please refer to RCP, Part C.1 and the ARRT Charter for more information on the Incident-Specific ARRT*

SITUATION UPDATE – JULY 16TH/DAY 4

PLEASE REFER TO THE POLREP AND IAP IN PLAYER HANDBOOK



- To date, there have been only 6 birds reported with observed impacts, none of which have been recovered.



- Drinking water intakes in Rampart and Tanana have been sampled and preliminary results show that water supplies meet drinking water standards.



- As personnel numbers are increasing, facilities to support them are not yet available. The requirement for all workers to deploy with equipment and provisions to be self-sufficient remains in place.

ESTIMATED TIME/ OIL ON YUKON RIVER

Community	Miles downstream	Date	Day of Incident
Rampart	56	13-Jul	Observed: Day 1 @10:00 PM
Tanana	120	14-Jul	Observed: Day 2 @2:00 PM
Ruby	270	16-Jul	Day 4, Early Morning
Galena	320	16-Jul	Day 4, Afternoon
Koyukuk	342	16-Jul	Day 4, Night
Kaltag	389	17-Jul	Day 5, Morning
Grayling	507	18-Jul	Day 6, Afternoon
Anvik	524	18-Jul	Day 6, Night
Holy Cross	564	19-Jul	Day 7, Morning
Russian Mission	634	19-Jul	Day 7, Night
Marshall	679	20-Jul	Day 8, Morning
Pilot Station	721	20-Jul	Day 8, Night
Pitka's Point (Coastal Zone)	744	20-Jul	Day 8, Early Morning
Mountain Village	754	20-Jul	Day 8, Morning
Emmonak	820	21-Jul	Day 9, Night
Norton Sound	834	22-Jul	Day 10

INCIDENT STAFFING- CURRENT

STAFF

FEDERAL (Mostly EPA personnel)

- 37 at Fairbanks IMT
- 71 at Yukon Response Base and Downstream
- Add'l staff supporting from Anchorage and Seattle

STATE

- 16 at Fairbanks IMT
- 35 at Yukon Response Base and Downstream
- Add'l staff supporting from Anchorage and Juneau

TASKS

YUKON RESPONSE BASE STAFF:

- environmental monitoring and sampling,
- data management,
- oversight of APSC task forces, and
- assessment of impacts to historic properties and cultural resources

DOWNSTREAM: Shoreline cleanup assessment teams deployed

FAIRBANKS IMT: fully staffed

INCIDENT STAFFING – PLANNED (2 WEEKS)

- FEDERAL Staffing:
 - 38 at Fairbanks IMT
 - 103 at Yukon Response Base and Downstream
- State Staffing:
 - IMT roles
 - Field oversight
- Tasks generally the same -- but additional teams added
- Community Response Teams
 - Environmental sampling and monitoring;
 - Outreach to and coordination communities, local & tribal gov't and residents.
 - Food safety sampling (salmon)

MULTI-AREA RESPONSE: OIL REACHES COASTAL ZONE IN 4 DAYS

- EPA FOSC is coordinating with USCG Sector Anchorage
- A USCG Deputy FOSC activated
- No transfer of command



GUIDANCE TO ARRT: RCP, PART 1D

1. Multi-Area Responses

In the event of a response to a discharge/release in multiple planning areas, there is still only one FOSC. If a discharge or release moves from the area covered by one ACP into another area, the authority for response actions may shift. Should a discharge affect two or more areas with different lead agencies having response authority (for example EPA and USCG), the agency whose area is vulnerable to the greatest threat should provide the FOSC. If the agencies cannot agree, the ARRT will designate the FOSC, or refer the matter to the NRT. In all instances, the decision to designate the FOSC in a multi-area response, or to transfer FOSC responsibility, should be documented and clearly communicated to other incident response agencies and organizations.

2. *Transfer of FOSC Responsibility*

It may be necessary to transfer FOSC responsibility from one agency to another for additional reasons, described below.

- A response transitions from an emergency response to a remedial action.
- A FOSC agency is better suited to coordinate the response to a specific incident.
 - Example 1: EPA may request the USCG provide the FOSC for oil spills near the boundary that will impact coastal waters, or the
 - Example 2: USCG may request an EPA FOSC on certain hazardous substance cases.
- An FOSC agency's emergency response workload exceeds their capability. °
- An FOSC is first on scene of an incident outside of his/her jurisdiction and starts response actions before the pre-designated FOSC arrives.

NOTIFICATION OF TRIBES

- All 42 federally recognized tribes in the Yukon River watershed have been notified by FOSCs.
- The Yukon River Inter-Tribal Watershed Council and Tanana Chiefs Council have also been notified. FOSCs have requested their assistance in additional notification/coordination.
- No ARRT request for assistance.

REPORT ON THE INVOLVEMENT OF TRIBES IN THE RESPONSE

- No Tribal On Scene Coordinator: No tribes have requested to serve on Unified Command as TOSC.
- Tribes have provided staff to the Environmental Unit and to serve on SCAT teams.
- Tribal concerns are routed through the Liaison Officer (LOFR)

SENSITIVE AREAS/ PROTECTED LANDS : NATIONAL WILDLIFE REFUGES

- Oil estimated to enter Innoko National Wildlife Refuge July 17/ Day 5 (located ~500 miles downstream of spill)
- Oil estimated to enter Yukon Delta National Wildlife Refuge July 18/Day 6 (located ~550 miles downstream of spill)



LOGISTICS CHALLENGES

WORKER ACCOMMODATIONS:

- Yukon: No APSC or Commercial accommodations available. Responders need to have RV or commute 8 hours round trip from Fairbanks.
- Fairbanks: Limited hotel rooms due to peak tourist season.

TRANSPORTATION:

- Gravel airstrip north of Yukon River; limited helo availability;
- significant need for Yukon River/ response capable boats.
- Responders staging in Fairbanks, arriving via FAI. Shuttle service established to Yukon

IT'S ALASKA:

- Responders from Lower 48 may require 'winter gear'
- Responders to villages must also be self-sufficient

LOGISTICS CHALLENGES

UTILITIES:

- WATER & SANITATION: Water supply and Sewage/Sanitation must be established at Yukon River to meet surge capacity.
- ELECTRIC: Generators with dedicated fuel supply required. Commercial gas station at Yukon at capacity/ APSC arranging for fuel delivery.

COMMUNICATIONS

- Cell phone coverage ends ~40 miles north of Fairbanks;
- Satellite service required for Talk & Data.
- Field teams should have back-ups & alternatives/ Satellite coverage not universal.

SAFETY CONCERNS

- 24-Hr & 40-Hr HAZWOPER trained responders
- Fast Water Travel & Helo Travel Safety
- Bears & Moose

RESOURCES REQUESTS



REQUEST FOR TRIBAL MEMBERSHIP ON ARRT

- A federally-recognized tribe downstream of Pipeline requesting membership on the incident-specific ARRT.

Request directed to ARRT Tri-Chairs

GUIDANCE TO ARRT:

Please review:

- Regional Contingency Plan, Part 2, C.1,
- ARRT Charter, and
- ARRT and Alaska Area Committees Guidelines for Coordination and Consultation with Federally Recognized Tribes (see quote)

Tribal Government Participation with the ARRT, Area Committees and their Working Groups

Section 300.115(d) of the NCP states that “Indian tribal governments may arrange for representation with the RRT appropriate to their geographical location.” Since the ARRT covers the state of Alaska, Alaska-based federally recognized tribes may have membership on the ARRT.

Section 300.180(a) of the NCP states that “Indian tribes wishing to participate should assign one person or office to represent the tribal government on the appropriate RRT.” Any federally recognized tribe wishing to have a representative on the ARRT should provide that request to the ARRT Co-Chairs (EPA and USCG), in writing.

Federally recognized tribe are encouraged to participate in ARRT, Area Committees and both ARRT and Area Committee working groups.

REQUEST: STAFF NEEDED FOR SHORELINE CLEANUP AND ASSESSMENT TECHNIQUES TEAMS (SCAT)

SCAT Team Request Slide 1 of 3

- 834 miles of river (over 2500 miles of shoreline).
- Unified Command planning for 30 teams.
- Team Composition: 1 Federal, 1 State, 1 Tribal and 1 Alyeska representative



SCAT TEAMS, CONTINUED

- **SKILLS & QUALIFICATIONS: Each team of 4 must have staff that meet the following:**
- **HAZWOPER: 1 per Team: 40-Hr HAZWOPER.** *All staff must have 24-Hr HAZWOPER*
- **Historic Properties Resource advisors 1 per Team:** Does not need full Historic Properties Specialist training, but must be able to identify potential sites. Must be able to stop work.
- **Bear Guard** – meet minimum qualifications, per employer and UC
- **Boat Operators** – *Preferred if team of 4 includes a boat operator*

SCAT Members will wear dual hats.

SCAT TEAMS, CONTINUED

- Agencies: Please submit to Beth Sheldrake potential SCAT staff, specifying their qualifications:

Name	Hazwoper	Hist. Prop.	Bear Guard	Boat Operator	Deployment time to Fairbanks
Kelly Green	40-Hr	No	Yes	No	24 hours

• How quickly can you provide this information?

REQUEST: QUALIFIED SAMPLERS

- Qualified Samplers for
 - Surface water (Yukon River) and soil/sediment sampling.
 - Drinking water
 - Biological samples (food safety)
- Samplers will operate separately from the SCAT team but will deploy to sample sites at direction/recommendation of SCAT teams and/or Village Outreach Teams.

REQUEST: PUBLIC RELATIONS STAFF

- Phone Bank staff (Joint Information Center)
- Field Staff (villages)
- Immediate deployment is not needed, but to know availability of qualified staff



Photo: USFWS Yukon Delta NWR website

Request directed to FEMA

REQUEST: NATIONAL WEATHER SERVICE FORECASTERS

- On-site weather forecasting needed at Yukon River Crossing.
- *NWS: “Please advise on the total recommended for 24/7 on-scene weather forecaster.”*



Request directed to DOC/NOAA (NWS)

REQUEST: AIR TRAFFIC CONTROL

- Need air traffic control assistance for the increase in flight traffic along the Yukon River.
- *FAA: “What do advise for staffing and what can you provide?”*



Request directed to DOT (FAA)

REQUEST: WORKER CAMP NEEDED

- Assistance needed in acquiring and staffing a worker camp – capable of supporting 125 people.
- A full-service camp is needed (lodging, food service, showers, laundry etc.) Camp needs to be capable to provide stand-alone electric generation, water and sewage service.
- Gravel pads are available north of the Yukon Crossing – but no services are on-site.

REQUEST: COMMUNICATIONS SYSTEM

Assistance needed in setting up a communications station capable of supporting voice and broadband data.

(There is no cellular coverage at Yukon River Crossing.)



REQUEST: WORKSPACE

- Workspace facilities are needed at the Yukon River Crossing.
- Portable buildings or trailers will need power generation equipment included.

REQUEST: DOWNSTREAM RESPONDERS MUST BE SELF-SUFFICIENT

- All personnel responding to downstream locations (village or remote sites) must be self-sufficient: Tent/cot, food, water, hygiene.
- *What is your agency's capability to provide for your personnel?*
 - *For other responders/ general response needs?*

REQUEST: HELICOPTERS

- Helicopters are in short supply from current EPA contract sources & non-contracted commercial vendors.



Request directed to DOD, DOI, USFS, USCG

REQUEST: BOATS

- River Boats and qualified vessel operators are in short supply.
- Vessels need to be capable of navigating the Yukon River. Need for boom capable vessels and/or for basic river transportation.



WRAP UP

QUESTIONS FOR HOTWASH

To OSCs: Do you have any additional requests for support from the ARRT that were not addressed today?

QUESTIONS FOR HOTWASH

To Tri-Chairs: Do you have any questions or comments on the resource requests addressed today?

QUESTIONS FOR HOTWASH

To ARRT Members: Do you have any questions or comments on the resource requests addressed today?

UPCOMING AGENDA

SEPTEMBER 16, 10:00-12:00 PRINCE WILLIAM SOUND AREA
COMMITTEE MEETING
Not an ARRT Event

SEPTEMBER 16 (DAY 3), 1:30-2:30. ARRT EXERCISE HOTWASH



EXERCISE HOTWASH

SEPTEMBER 16, 2020

#1 To OSCs: Do you have any additional requests for support from the ARRT that were not addressed today?

#2 To Tri-Chairs: Do you have any questions or comments on the resource requests addressed today?

#3 ARRT Members: Do you have any questions or comments on the resource requests addressed today?

Raise Hand (in Adobe) to respond.

After Action Report

Exercise: ARRT Tabletop Exercise, Yukon River Trans Alaska Pipeline System Discharge
Date: September 15, 2020
Time: 9:00-12:30 PM
Location: Virtual (Adobe Connect and Teleconference)

Exercise Development, Background References:

- [After Action Report and Gap Analysis of Response Logistics to a Trans-Alaska Pipeline System Worst-Case Discharge Exercise](#) (an internal EPA tabletop exercise, 2016)
- [Alaska Scenarios Compendium](#)
- Alyeska Pipelines Service Corporation, Trans Alaska Pipelines System, Pipelines Oil Discharge Prevention and Contingency Plan, CP-35-1 (Available at [Industry Contingency Plans for ADEC-regulated facilities](#))

Exercise Materials:

- [Player Handbook](#) (NEW)
- [Exercise Presentation](#) (NEW)
- [Regional Contingency Plan 2020 Interim Draft](#);
- [Alaska Inland ACP, Chapter 5 Logistics](#) (Final Draft, 2020.0)

The ARRT Tabletop Exercise occurred on September 15, 2020 via Adobe Connect and teleconference. An exercise Hot Wash was conducted on September 16, 2020 12:30-1:30 PM.

The exercise participants included On Scene Coordinators from the EPA, USCG and ADEC and ARRT members. The participating ARRT Member Agencies and the observing agencies are listed below.

ARRT Member Agency in Attendance	Hotwash Participant
Alaska Department of Environmental Conservation	X
Department of Health and Human Services/ Agency for Toxic Substances and Disease Registry	X
Department of the Interior	X
Department of Justice	
Environmental Protection Agency	X

Federal Emergency Management Administration	
U.S. Coast Guard	X
Department of Commerce, National Oceanic and Atmospheric Administration	X
Department of Energy	
Exercise Observer Agencies	
Alaska Department of Fish and Game	
Alaska Department of Natural Resources, State Pipeline Coordinators Section	X
Department of the Interior, Bureau of Indian Affairs	X
Department of the Interior, Bureau of Land Management	
Department of the Interior, U.S. Fish and Wildlife Service	X
Hilcorp Alaska LLC	
USCG, National Pollution Fund Center	

This exercise did include one functional aspect: a testing of the USCG’s Alert Warning System. ARRT Members and Agency Representatives were sent a voice, text and email message notifying them of the exercise. This system allows for recipients to respond to the message indicating their if they would be participating in the exercise. This test of the Alert Warning System had the following results:

- 45 notifications sent
- 34 responses received
- 11 non-responses

No members/representatives reported a failure to receive the message, although some members did not get the message in all three formats. Corrections and additions to the contact list will be made per feedback received.

All participants providing feedback regarded the exercise as a valuable experience. Participants looked favorably upon:

- The organization and presentation of the exercise;
- Use the Adobe Connect to facilitate involvement of ARRT members, especially those from agencies that are not ‘key players’ in an incident response;
- The scenario’s ability to depict the challenges and scope of responding to a significant discharge to the Yukon River, with thousands of miles of potentially oiled shoreline; dozens of potentially impacted communities in remote Alaska.

The input from participants regarding areas for improvement was generally focused on the need to further identify options and resources for resource gaps, these are described in “Key Exercise Areas for Improvement.”

Key Exercise Strengths:

- Excellent scenario to highlight the substantial challenges of a response to significant discharge in remote Alaska, particularly with an immense impact area (2500 miles of shoreline)
- Scenario and resources requests focused on identification of gaps in staffing and equipment/supplies and challenges in deploying these resources and supporting field operations.
 - Key challenges to Filling Gaps:
 - Mid-summer response is during peak field season. Agency assets (personnel and equipment) are deployed for field assignments.
 - DOD and USCG personnel and equipment, if available, are not available for long-term re-assignment to a spill response.
- Resources requests sought input from agencies not typically providing assets to a response;
 - Good use of Adobe Connect to allow for input via chat and “raise hand” function to facilitate discussions

Resource Gaps Identified in Exercise

- Transportation logistics for responders – deploying to field base camps and for daily response work: fixed wing, helicopter, and boats.
 - Local Transportation was out of scope of the scenario. Availability of ATVs and other ground transportation should be explored in a future exercise.
 - Fixed wing aircraft are more common than helicopters.
 - Fire Service Aircraft is generally committed to Alaska Fire Service missions or re-assigned to Lower 48 in the event of a low-risk/low-incident year.
 - Boats are likely deployed for regular summer field work.
 - USCG does not have any vessels suitable for the Yukon River.
 - DOD and USCG aircraft are assigned to primary agency missions and are unlikely be reassigned to response for long-term use.
 - Need to explore options and availability of Alaska-based aircraft.
- Training/ Just-in-Time Training. Many responders will require mission-specific and safety training prior to assignment. This may include SCAT training, HAZWOPER, and wilderness safety.
 - Potential Solution/ HAZWOPER: USCG can provide HAZWOPER training. OSHA may also be able to assist (8-hour refresher and 24- or 40-hour course)
 - Potential Solution/ SCAT Training: NOAA can provide SCAT training in a half-day course.

Key Exercise Areas for Improvement:

- Include cost for resources in the agency reply to Resource Requests.
 - Examine options for costing for non-traditional assets, or from agencies not typically providing resources to an NCP incident (FEMA, GSA, FAA)
- Include assets of additional bureaus/agencies within the ARRT Member Department. (Example DOD member from Navy was unable to speak to assets of Air Force or Army located in Alaska.)

Issues Raised without Resolution During Exercise:

- Mapping & Situational Awareness.
 - Can NOAA's ERMA mapping application be used to maintain situational awareness, or would industry provide a mapping application for this purpose?
 - What limitations are there regarding sharing of proprietary or sensitive data?
- Finance & Cost Issues:
 - Agencies need to assess which of their resources have pre-assigned costs associated with their use during a response;
 - ARRT should assist member agencies to determine how cost reimbursement to non-traditional response agencies can be accomplished, especially those not identified in NCP (FEMA, GSA, FAA)

Future Exercise Planning/ Exercise Recommendations:

- Provide resource requests in advance to allow ARRT members to query/involve additional Department bureaus/agencies
- Refine the scope further
- Include in scenario narrative the member agency's roles in Incident Management and response (their non-ARRT, response duties)
- Ensure, to extent practical participation of members not able to attend this tabletop – in particular those that have equipment that could support response: DOD Alaska Command, GSA, and U.S. Forest Service.
- Include Spill of National Significance and/or State and Presidential Disaster Declaration in scenario. This would make additional resources available that should be examined.
- Explore transfer of command from EPA to USCG FOSC; See Refugio Beach Spill After Action Report/Lessons Learned.
- Explore response beyond Day 4 of months-long response.

Corrective Action Plan:

The following recommendations should be distributed to the ARRT Statewide Planning Committee

- Improve understanding of ARRT Members that they represent their entire department and not just their agency. Consider appropriate ARRT Members and if the assigned individually can really represent the full department especially if they are located outside of Alaska.
- Review changes in content for Alaska Inland ACP
 - Planning Chapter: Review plan content on Situation Unit and Mapping for the following:
 - Use of industry (RP/RRP) mapping platforms vs. government platforms (i.e. Arctic ERMA)
 - What limitations are there regarding sharing of proprietary or sensitive data, sensitive infrastructure (i.e. ports), investigative, or other legally discoverable information subject to due process?
 - Finance Chapter: Review plan guidance regarding cost tracking of federal and state department resources. Including the following subjects:
 - Cost tracking and reimbursement of resources without pre-assigned costs associated with their use during a response;
 - Cost tracking and reimbursement of resources from agencies not described in the NCP (i.e. FEMA, GSA, FAA)

Department of the Interior Comments and Inject Responses

For context regarding DOI's role(s) - Resources at Risk managed by our agency include:

Anadromous salmon. The USFWS has international treaty obligations with Canada for salmon escapement in the Yukon River and their Fairbanks Field Office would immediately be notified about spills in the Yukon. The FWS and Alaska Department of Fish and Game coordinate constantly regarding in-season management of the Yukon River fishery.

Other fisheries resources used for subsistence include whitefish, Burbot, pike, and anadromous Sheefish, and their habitats. Rampart Rapids, downstream from the bridge, is a significant fish camp location for people from Tanana, with at least two or three fish wheels running every summer. Fish camps exist along the river.

Many migratory bird species managed by USFW utilize the Yukon River and associated riparian habitats for nesting, rearing of young, and/or migration during the spring and fall. Of particular concern during an oil spill, due to their life history characteristics, are raptors including peregrine, bald eagle, and osprey nest along the Yukon River corridor.

As noted later within the presentation, the FWS would not have any Threatened and Endangered species concerns.

FWS, BLM and BIA would have concerns regarding impacts to subsistence resources. Most conservation units in Alaska (e.g., refuges, national parks, and public lands) were established, in part, to provide access to subsistence resources.

BIA also has concerns regarding restricted lands (discussed later), cultural resources, biological resources, and forest resources.

Land management responsibilities of the USFWS, BLM and BIA will be discussed in more detail later, when considering sensitive areas.

Unified Command:

DOI anticipates that multiple trained specialists would be available to work within the Unified Command to support EPA's efforts. These would include wildlife agency staff, a NRDAR liaison (essential given the magnitude of this spill), and other technical specialists. This support would include staff operating within the Incident Command Post and those providing support from other locations.

The BLM's Pipeline Monitoring and Environmental Compliance Section plays an oversight role regarding TAPS operations. Their staff would be actively be involved within the Unified Command.

- One BLM Environmental Protection Specialist would report (fly) to Fairbanks EOC to oversee Alyeska's response actions/coordinate with PMECS field personnel
- One Realty Specialist can work remotely to provide any land use permit issues
- One Geologist can work remotely to provide assistance in coordinating any material use issues from mineral material sites in the area

- Their section has a PIO available and BLM staff have brought them in on exercises to work in the JIC in the past (*new information provided after the exercise*)

BLM also plays a significant land management role within the Yukon River corridor.

The BIA would also play a key role in supporting the response, within the Unified Command and/or from other office locations. Alaska Native allotments, discussed later, would be a significant concern.

Additionally, DOI would check with other DOI bureaus (e.g., NPS and USGS) to see what incident-specific expertise they could offer.

The need for historic property specialist support for field operations (SCAT) is discussed later. HPS and cultural resource manager involvement in the spill response within the Unified Command is also essential. DOI recommends that identification of an HPS to advise the FOSC be a high priority as soon as possible during the spill. This urgency reflects the great abundance of historic properties and cultural resources we anticipate may be impacted, given the number of communities, fish camps, historic, and archaeological sites located throughout the Yukon River corridor downstream of the spill. The FOSC's HPS would coordinate with the State Historic Preservation Officer (SHPO) and subject matter experts representing the responsible party regarding historic properties issues. DOI, in coordination with the SHPO, could help the FOSC identify potential HPS candidates.

Field assets:

From BLMs Pipeline Monitoring and Environmental Compliance Section:

- Three field personnel assigned in Fairbanks able to respond upon notification –
- Two Maintenance and Operations Specialists to oversee Alyeska's field operations depart Fairbanks for Pump Station 6/Yukon Response Base in their assigned truck
- One Environmental Engineer to Alyeska's Fairbanks EOC to observe Alyeska's Engineering section's repair actions to return pipeline to service

The USFWS manages several very large National Wildlife Refuges throughout the Yukon River watershed. Their potential response assets are discussed below.

The Nowitna National Wildlife Refuge is located 100+ miles downriver from the TAPS Yukon River crossing. The western boundary of the Yukon Flats NWR is upriver about 10 miles. During type of incident FWS spill response staff would ask the Refuges for assistance, if needed (personnel for wildlife observations, boats, and such).

FWS HAZWOPER-certified employees

- Fairbanks: 16
- Anchorage: 30
- Tok: 2
- Other areas in AK: 21

Primarily biologists, refuge maintenance staff, and FWS law enforcement officers. Time to arrive on scene varies depending on location, but could start arriving within 48 hours, particularly from Fairbanks.

Helicopter travel for FWS staff on non DOI certified aircraft may be possible, however this would necessitate development and signing of a cooperative agreement. Agreements can be obtained within one working day (meaning there may be a delay over the weekend). Additionally, FWS employees must wear OAS-approved helmets during flight. Availability of approved flight helmets may limit number of FWS employees able to fly.

2. If you cannot answer the question –Respond with how much time you need to determine capability. FWS would be able to provide a better estimate within 8 hours and more specifics within 24. NPS would need at least 24 hours (more if over the weekend) to determine NPS cultural resource specialist capacity.

Slides 32-33:

Tribal notifications

The slide says tribes have been notified. If additional assistance is needed, NPS has SOI-qualified cultural anthropologists that could help with tribal notifications. To my knowledge none have the 24-hour HAZWOPER but they could help with notifications from an office setting. Estimate of 2 anthropologists available. Time to mobilize to FAI would be 2 days or less.

Slide 34: Sensitive/protected areas – shows Innoko and Yukon Delta NWRs,

The spill would almost immediately impact BLM managed public lands along the Yukon River directly below the spill origin and in many sections of the river downstream. DOI would work with BLM to generate land status maps/data layers which would be provided to the Unified Command. As noted above, BLM would also be represented in the Unified Command.

Alaska Native allotments would also be impacted almost immediately following the discharge of oil. The BIA has trust responsibility for restricted lands (including allotments and townsites). More than 50 such allotments could be impacted between the spill origin and Tanana. This number is based on my quick review of a generalized land status map and it is almost certainly too low. Allotments are also found throughout the Yukon River corridor downstream of Tanana. BIA would work to identify impacted allottees as the spill progresses downstream, and to facilitate communications with them.

Based on the map on page 18, discharged oil would enter the western boundary of the Nowitna NWR by hour ~35 / Day 2. As discussed on this slide, the Innoko and Yukon Delta NWRs would be impacted later. FWS spill response staff would coordinate with their refuge counterparts regarding resources at risk and other issues.

Slides 40-42: SCAT teams, including HPS support

FWS could supply 1-2 field personnel for this within 24-48 hours, although they would overlap with personnel requested on slide 43, at least initially (with helicopter caveats from above).

NPS had a good number of CR staff at the 2019 HPS workshops and all are SOI qualified, but few to none have the 24-hour HAZWOPER training. Would “just in time” HAZWOPER training be available?

NPS cultural resource staff in Alaska would contact their counterparts in the lower 48 and they expect that they could find 1-3 people available with HAZWOPER certification. Mobilization would likely take 2-3 days to FAI.

FWS may be able to provide cultural resource support. They would know within 2-3 days whether a Cultural Resource Specialist/ Secretary of Interior Qualified Archaeologist would be available. This person’s role might be within the Unified Command or field (TBD)? Addition – after the exercise I learned this responder lacks HAZWOPER certification, so their role would either be limited to providing support to the UC, or that person would need “just in time” training.

Other DOI staff might be available for SCAT team support (TBD), depending on their training and availability.

Wildlife Observers:

In addition to SCAT, FWS may also be able to provide other field staff, particularly deployment of wildlife observers. DOI recommends inclusion of trained wildlife observers in the response, as outlined in the Wildlife Protection Guidelines.

Slide 43: Request for support for water and sediment sampling, biological (food safety) sampling, etc. USGS, FWS and others might have staff but are they HAZWOPER trained?

FWS could supply 3-5 HAZWOPER certified personnel for this within 24-48 hours, although they would overlap with personnel requested on slides 40-42 (with aviation support caveats from above).

Slide 50: Would your agencies be able to supply your own staff with camping essentials and would you have spare tents, etc.

FWS would be able to outfit their own staff with camping equipment from Field Offices and National Wildlife Refuges. They would require 4-5 days to determine if extra gear were available. That may be unlikely during the summer field season.

HPS or other cultural resource staff from NPS and FWS would have field gear.

DOI would also coordinate with other bureaus to assess resource availability.

Slide 51: Availability of helicopters to help support spill response efforts?

Our office would work with the DOI Office of Aviation Services (OAS) to assess this request. They in turn would coordinate with Regional Aviation Managers in the FWS, BLM and NPS to determine aviation resource availability. I believe DOI may have some helicopters, however fixed wing aircraft are much more common.

This spill would occur at the height of the field season for DOI biologists, cultural resource specialists, physical scientists and others. Also, a number of the aircraft in the DOI fleet are dedicated to wildfire response (e.g., BLM Alaska Fire Service). It is unlikely these wildfire-related assets could be freed up, given this mission critical need. If there is a less active fire season in Alaska, these AFS aircraft would be repositioned to the Lower 48, as occurred this year.

Each DOI bureau would need to evaluate field crew support and safety issues and mission critical work prior to committing aircraft.

Helicopter travel for USFWS staff on non-DOI certified aircraft may be possible, but requires a cooperative agreement and USFWS employees must wear OAS-approved helmets during flight. Agreements can be obtained within one working day (meaning there may be a delay over the weekend), Availability of approved flight helmets may limit number of FWS employees able to fly.

Additionally, as a preliminary response, the FWS noted that they would not be able to support the helicopter request, but 1-2 fixed-wing aircraft might be available. These aircraft would be outfitted with floats or tundra tires and have experienced pilots. These types of aircraft can operate along the Yukon River with its numerous gravel bars, wide expanses of water, and small gravel strips. Would need at least 24 hours to determine availability. I believe that FWS is not alone in having more fixed wing aircraft vs. helicopters.

Another capability DOI has had in the past was the ability to support various missions (wildfires, volcanic events, science missions) through use of Unmanned Aviation System (UAS) aircraft and trained pilots. I understand that DOI has the largest civilian government fleet. I previously heard that our fleet was grounded due to cybersecurity concerns. I just checked and the fleet is still grounded.

Slide 52: Similar question re: river boats

The USFWS Fairbanks Field Office Fisheries programs, Fairbanks-based National Wildlife Refuges (Yukon Flats and Arctic), and downriver National Wildlife Refuges (Nowitna, Innoko, Yukon Delta) have multiple river boats. The FWS expects 1-2 boats with operators could be available within 48 hours and more may be requested if needed. They would need 2-3 days to query all sources.

DOI would also reach out to other bureaus to determine if other boats and/or trained boat operators within Alaska could be made available to support this spill response. As mentioned above, this would be at the height of field season, and field crew safety and support issues would take precedence.

National Pollution Fund Center Comments

From: Buie, Gregory W CIV <Gregory.W.Buie@uscg.mil>

Sent: Wednesday, September 16, 2020 8:37 AM

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Cc: Eastman, Timothy G CIV <Timothy.G.Eastman@uscg.mil>; HQS-SG-NPFC CMTEAM3 <HQS-SG-NPFC-CMTEAM3@uscg.mil>

Subject: Alaska Regional Response Team Table Top Exercise - thoughts for hotwash

I thought the exercise was very well planned and well run and it certainly raised a lot interesting questions and spotlighted the challenges for the AK response community and the AKRRT.

Integrating RRT agency support into the UC's resource ordering process is always challenging, and probably even more so in Alaska. The resource requests of yesterday's exercise were very thought provoking; I was often asking myself "how would we do that in the real world?"

At the end of the day I think it comes down to effectively and rigorously using the standard ICS 213RR resource request and ordering process. From NPFC's perspective; we prefer the RP provide as much tactical and logistical support as possible, with government resources backstopping the RP as necessary - e.g. the Army Chinook helicopters that were used during the MODU KULLUK response.

(https://www.army.mil/article/94329/army_helicopters_aid_stranded_oil_rig)

NPFC recognizes that the NCP and Area Plans often lay out inherently governmental Federal, State, Tribal, and Local government roles in response that need funding and that RPs may not be able to easily reach funding or "vendor" agreements with government agencies in the heat of a response . That is where the NPFC and the OSLTF can help with the PRFA and MIPR process.

Nationally, NOAA, DOI, SUPSALV, and the bigger coastal states are pretty familiar with these processes, but many Federal, State, Local, and Tribal agencies and DOD elements are not because of the relative infrequency of large spills.

If the AKRRT desires, I could provide a presentation or participate in a future workshop to explain how these processes work and provide some real world examples of how the OSLTF was used to fund agency efforts alongside RP efforts on major oil spills.

Greg

Ps. I have attached an excellent DOI guidance document on how DOI Bureaus and Offices can use PRFAs to fund activities that support FOSCs. It can be found here:

https://www.doi.gov/sites/doi.gov/files/uploads/ecm_16-4_department_procedures_related_to_pollution_removal_funding_authorizations_issued_by_federal.pdf