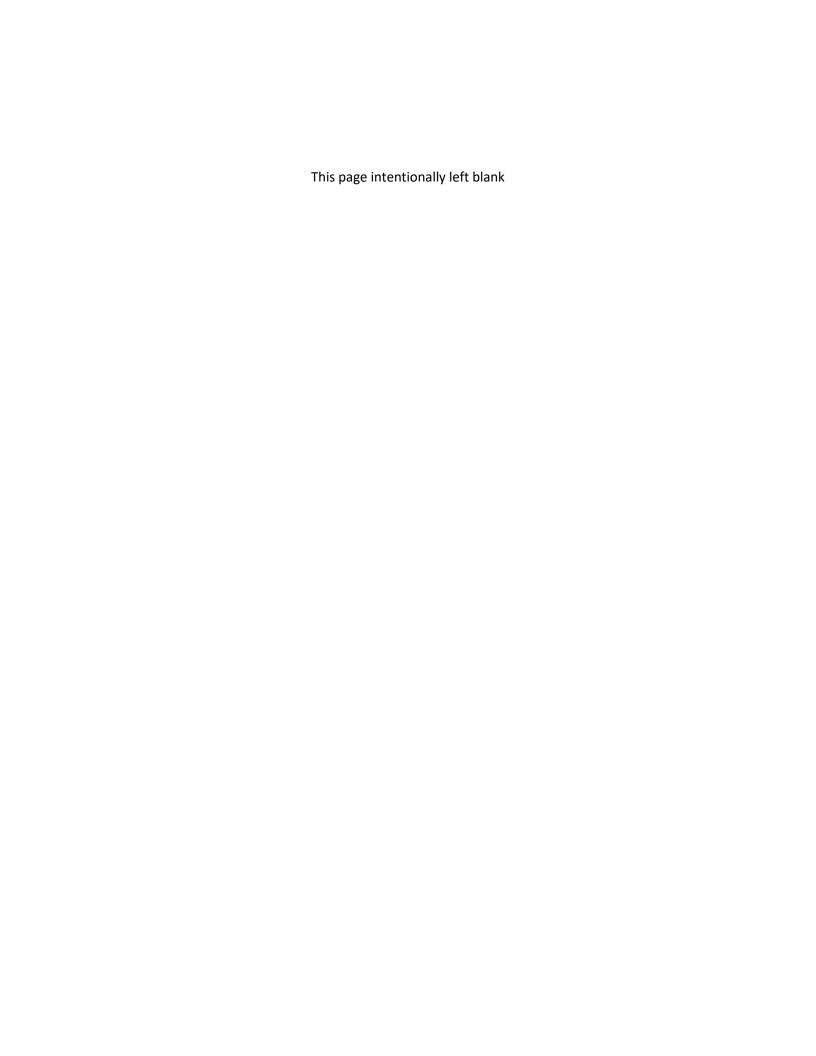
Alaska Regional Contingency Plan

Version 2 February 2022







Alaska Regional Response Team

February 15, 2022

ARRT

Environmental Protection Agency

United States Coast Guard

Department of Commerce

Department of the Interior

Department of Agriculture

Department of Defense

Department of Justice

Department of Health and Human Services

Federal Emergency Management Agency

General Services Administration

Department of Energy

Department of Labor

Department of State

Department of Transportation

State of Alaska

Dear Recipient:

Attached is the Alaska Regional Contingency Plan (RCP), version 2. This RCP serves as guidance to planners preparing for a coordinated federal, state, tribal, and local response to a discharge or a substantial threat of discharge of oil and/or a release of a hazardous substance within Alaska's boundaries and surrounding waters. This Plan also serves to inform the Alaska Regional Response Team (ARRT) on the policies and procedures of the standing and incident-specific ARRT. The State and Federal On-Scene Coordinators shall use this guidance, in conjunction with the National Contingency Plan, to inform and support the Area Committee within each planning area in maintaining their respective Area Contingency Plan.

The RCP is compliant with Section 300.210 of the National Contingency Plan and Alaska Statute 46.04.200.

The ARRT, under the direction of the Co-Chairpersons, will review the RCP annually and will update it as necessary. We welcome your ideas to improve the Plan. Please direct your correspondence to the following addresses:

The Alaska Department of Environmental Conservation Prevention, Preparedness, and Response Program 555 Cordova Street Anchorage, AK 99501

U.S. Coast Guard, Seventeenth District Plans and Force Readiness Division (dx) P.O. Box 25517 Juneau, AK 99802-5517

U.S. Environmental Protection Agency, Region 10 Alaska Operations Office, Federal Building (Room 537) 222 West 7th Ave, #19 Anchorage, AK 99513

This Plan and updated versions will be available on the following websites:

http://www.alaskarrt.org http://dec.alaska.gov/spar/ppr

February 15, 2022

This document is hereby approved by the Co-Chairpersons of the Alaska Regional Response Team (ARRT).

Man Everett

U.S. Coast Guard, Seventeenth Coast Guard District Co-Chair, Alaska Regional Response Team 15 FBB 2022

Beth F. Sheldrake

U.S. Environmental Protection Agency, Region 10 Co-Chair, Alaska Regional Response Team ə 15 22

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liffany Larson

Alaska Department of Environmental Conservation Co-Chair, State of Alaska Representative to the ARRT Date

RECORD OF CHANGES

VERSION #	APPROVAL DATE	SECTION(S)	PAGE(S)	CONTEXT / REASON FOR CHANGE
2018	9/14/2018			Initial RCP
2022	Pending	All	Entire Plan	Completed annual validation of RCP in accordance with State of Alaska policy. Improved grammar and readability and removed duplicate language. Streamlined plan content for sustainable plan management; for example, consolidated external references on the new ADEC References and Tools website. Developed/inserted plan content for sections identified as "TBD" in version 2018. Aligned, as necessary, with changes made to 2020 versions of the four Alaska ACPs. New and substantially expanded sections include: Part Four – Summary of Regional Concerns and Issues; Part Six – Plan Review, Procedures, and Schedule; and Part Nine – Agency Roles and Responsibilities

NOTE: Any future administrative updates or changes to the plan will be posted on the following websites:

http://alaskarrt.org

https://dec.alaska.gov/spar/ppr/contingency-plans/response-plans/

Please check the websites for any updates to portions of the plan.

HOW TO USE THIS PLAN/PLAN CONCEPT

The purpose of the RCP is to provide guidance to area planners and Alaska Regional Response Team members. It is not an operational plan. However, due to mandates of the NCP, the Dispersant Use Plan and *In Situ* Burning Guidelines are included in the RCP, with their operational checklists and other response elements included in the ACPs.

Appendices: There are Appendices in the RCP. Each of these appendices is produced and maintained by the ARRT Coordinators and designated ARRT committees, subject to their own public review process and signed by the ARRT co-chairs and the ADEC representative. These documents are subject to their own public review process, as appropriate.

Exercises: This plan shall be periodically exercised by the ARRT to confirm member agency roles, responsibilities, and validation of specific RCP text.

Modifications: Comments and recommendations for plan changes should be submitted to the ARRT Coordinators. Contact information is listed in <u>Part Eight</u>, <u>B. Agency Planning Points of Contact</u>. (Any comments on the ACPs should be submitted to Area Committee Secretaries and Planners, as listed on the <u>ADEC Response Plan Area Committee webpages</u>.)

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ACRONYMS AND ABBREVIATIONS

The following is a list of acronyms and abbreviations used in this RCP or that may be used during a response. The definitions are provided in this list and not elsewhere in the plan. Defining them here allows the reader to quickly refer to a list, rather than search for the acronym's first appearance in the document.

°F degrees Fahrenheit

AAC Alaska Administrative Code ACP Area Contingency Plan

ADCCED Alaska Department of Commerce, Community, and Economic Development

ADEC Alaska Department of Environmental Conservation

ADF&G Alaska Department of Fish and Game

ADHSS Alaska Department of Health and Social Services
ADMVA Alaska Department of Military and Veteran's Affairs

ADNR Alaska Department of Natural Resources
ADOA Alaska Department of Administration

ADOL Alaska Department of Labor

ADOT&PF Alaska Department of Transportation and Public Facilities

ADPS Alaska Department of Public Safety
AIMS Alaska Incident Management System

AK Alaska

ALMR Alaska Land Mobile Radio

ALOHA Areal Locations of Hazardous Atmospheres
APHIS Animal and Plant Health Inspection Service

ARRT Alaska Regional Response Team

AS Alaska Statute

ASPR Assistant Secretary for Preparedness and Response
ATSDR Agency for Toxic Substances and Disease Registry

AWA Arctic and Western Alaska
BIA Bureau of Indian Affairs
BiOps Biological Opinions

BLM Bureau of Land Management
BOA Basic Ordering Agreement

BSEE Bureau of Safety and Environmental Enforcement

CAA Clean Air Act

CAMEO Computer-Aided Management of Emergency Operations
CBRNE Chemical, Biological, Radiological, Nuclear, and Explosive

CDC Centers for Disease Control and Prevention

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

CFR Code of Federal Regulations

CHRIS Chemical Hazards Response Information System
CISPRI Cook Inlet Spill Prevention and Response, Inc.

CMT Crisis Management Team
COMDTINST Command Instructor (USCG)

COTP Captain of the Port

CPCS-1 Common Program Control Station

CST Civil Support Team

CY Calendar Year
CWA Clean Water Act

DCRA Alaska Division of Community and Regional Affairs

DCST designated contract support team

DEW Distant early warning

DHS U.S. Department of Homeland Security

DHSEM Alaska Division of Homeland Security and Emergency Management

(a division of DMVA)

DMVA Alaska Department of Military and Veterans Affairs

DOC
U.S. Department of Commerce
U.S. Department of Defense
U.S. Department of Energy
U.S. Department of the Interior
U.S. Department of Justice

DOT U.S. Department of Transportation

EAS Emergency Alert System

EHS extremely hazardous substance
EMS Emergency Medical Services
EOC Emergency Operations Center
EOP Emergency Operations Plan

EPA U.S. Environmental Protection Agency

EPCRA Emergency Preparedness and Community Right-to-Know Act

ERG Emergency Response Guide
ESA Endangered Species Act
ESF Emergency Support Function
ESI Environmental Sensitivity Index

eURG National Pollution Funds Center User Reference Guide

FAA Federal Aviation Administration
FBI Federal Bureau of Investigation

FEMA Federal Emergency Management Agency

FOSC Federal On-Scene Coordinator
FPN Federal Pollution Number
FRP Facility Response Plan

FSIS Food Safety and Inspection Service (USDA)

FWSEP Fish and Wildlife and Sensitive Environments Plan

GIS geographic information system

GIUE government-initiated unannounced exercises

GRS Geographic Response Strategies
GSA General Services Administration

Hazmat hazardous material

HAZWOPER Hazardous Waste Operations and Emergency Response

HHS Department of Health and Human Services

HPS Historic Properties Specialist

HSPD Homeland Security Presidential Directive

IAP Incident Action Plan
IC Incident Command
ICP Incident Command Post
ICS Incident Command System

IFO Intermediate Fuel Oils

IMH Incident Management Handbook

IPAWS Integrated Public Alert and Warning System

IMTIncident Management TeamISCIntegrated Support CommandIWIIntentional Wellhead IgnitionJBERJoint Base Elmendorf Richardson

JIC Joint Information Center LAW Alaska Department of Law

LC Ledger Code

LEPC Local Emergency Planning Committee
LEPD Local Emergency Planning District
LERP Local Emergency Response Plan

LOFR Liaison officer

LOSC Local On-Scene Coordinator
MAC Multiagency Coordination

MACS Multiagency Coordination System

MARPLOT Mapping Application for Response Planning and Local Operational Tasks

MESA Most Environmentally Sensitive Area MMPD Maximum Most Probable Discharge

MMS Marine Mammal Service
MOA Memorandum of Agreement
MOU Memorandum of Understanding

MP Milepost

MSD Marine Safety Detachment

MSU Marine Safety Unit

NASA National Aeronautics and Space Administration

NAWAS National Warning System

NCEI National Centers for Environmental Information (NOAA)

NCP National Contingency Plan

NFPA National Fire Protection Association

NIEHS National Institutes for Environmental Health Science

NIMS National Incident Management System

NIOSH National Institute for Occupational Safety and Health

NMFS National Marine Fisheries Service

NOAA National Oceanic and Atmospheric Administration

NORS Nearshore Operations Response Strategy

NPC National Planning Criteria

NPDES National Pollutant Discharge Elimination System

NPFC National Pollution Funds Center NPRA National Petroleum Reserve – Alaska

NPS National Park Service
NRC National Response Center

NRDA Natural Resource Damage Assessment

NRDAR Natural Resource Damage Assessment and Restoration

NRF National Response Framework
NRIA Nuclear/Radiological Incident Annex

NRS National Response System

NRT National Response Team
NSF National Strike Force

NSFCC National Strike Force Coordination Center

NTV Non-Tank Vessel

NWS National Weather Service

ODPCP Oil Discharge Prevention and Contingency Plan
OEPC Office of Environmental Policy and Compliance

OHSRPRF Alaska Oil & Hazardous Substance Release Prevention and Response Fund (also

referred to as the "Response Fund")

OPA 90 Oil Pollution Act of 1990

OR&R Office of Response and Restoration

ORR Office of Response and Restoration (NOAA)

OSC On-Scene Coordinator

OSHA Occupational Safety and Health Administration

OSLTF Federal Oil Spill Liability Trust Fund
OSRO Oil Spill Response Organization
PIO Public Information Officer

POLREP Pollution Report POR Places of Refuge

PPOR Potential Places of Refuge
PPE personal protective equipment

PPR Prevention, Preparedness, and Response
PRAC Primary Response Action Contractor

PREP Preparedness for Response Exercise Program
PRFA Pollution Removal Funding Authorization

PRP Potentially Responsible Party

PWS Prince William Sound RAP Response Action Plan

RCAC Regional Citizens Advisory Council

RCP Regional Contingency Plan

RCRA Resource Conservation and Recovery Act
REAA Regional Educational Attendance Area

REO Regional Environmental Officer
RIID Radioactive Isotope Identifier

RP/PRP Responsible Party/Potential Responsible Party

RP/PRP IC Responsible Party/Potential Responsible Party Incident Commander

RPM Remedial Project Manager RRT Regional Response Team

RSA Reimbursable Services Agreements
RSC Regional Stakeholder Committee

RV Recreational Vehicle SAR Search and Rescue

SARA Superfund Amendments and Reauthorization Act

SCAT Shoreline Cleanup Assessment Technique
SCERP Small Community Emergency Response Plan

SCO State Coordinating Officer

SDS Safety Data Sheets

SEOC State Emergency Operations Center

SERC State Emergency Response Commission
SHPO State Historic Preservation Officer

SITREP Situation Report

SMART Special Monitoring of Applied Response Technologies

SMFF Salvage and Marine Firefighting
SONS Spill of National Significance
SOSC State On-Scene Coordinator

SOSCR State On-Scene Coordinator Representative

SPAR Spill Prevention and Response
SSC Scientific Support Coordinator
STAR Spill Tactics for Alaska Responders

START Superfund Technical Assessment and Response Team

SUPSALV Supervisor of Salvage (U.S. Navy)

SWIMS Solid Waste Information Management System

TAPS Trans-Alaska Pipeline System

TBD To Be Developed

TOPS Technical Operating Procedures
TOSC Tribal On-Scene Coordinator
UAS unmanned aircraft system
UAV Unmanned Aircraft Systems

UC Unified Command U.S. United States

USACE U.S. Army Corps of Engineers

USAMRICD U.S. Army Medical Research Institute of Chemical Defense

USC U.S. Code

USCG U.S. Coast Guard

USDA U.S. Department of Agriculture

USFS U.S. Forest Service

USFWS U.S. Fish and Wildlife Service

USN U.S. Navy

VOSS vessel of opportunity skimming system

VRP Vessel Response Plan WCD worst-case discharge

WMD weapons of mass destruction WOTUS Waters of the United States

WPG Wildlife Protection Guidelines for Oil Spill Response in Alaska

PART ONE - CONTINGENCY PLANNING GUIDANCE

A. PURPOSES AND OBJECTIVES

This RCP serves two primary purposes:

- Guidance to planners in preparing for a coordinated federal, state, tribal, and local response to a discharge, or substantial threat of discharge, of oil and/or release of a hazardous substance from a vessel or on/offshore facility operating within Alaska's boundaries and surrounding waters. This guidance, in conjunction with the NCP, shall be used to inform and support the Area Committee within each planning area in building its ACP. Each of the four ACPs addresses responses to an "average most probable discharge," a "maximum most probable discharge," and a "worst-case discharge," including discharges from fire or explosion. Planning for these three scenarios covers the expected range of spills likely to occur in Alaska. Hazardous materials response scenarios are also included, where appropriate.
- **Guidance to the ARRT** and its role in supporting a response to an oil discharge or hazardous substance release.

For the purposes of this RCP and the ACPs, worst-case discharge for a vessel is a discharge of its entire cargo in adverse weather conditions. The worst-case discharge for an offshore or onshore facility is the largest foreseeable discharge in adverse weather conditions. These scenarios are described in the individual ACPs.

Area Committees are spill preparedness and planning bodies made up federal, state, tribal, and local representatives, as well as other stakeholders. Per 40 CFR § 300.210, OSCs coordinate the activities of Area Committees and assist in developing comprehensive ACPs that are consistent with the NCP and this RCP, as well as those integrated into other Area Contingency Plans, vessel response plans, offshore facility response plans, on-shore facility response plans, and the operating procedures of the NSFCC. FOSCs and SOSCs for each planning area will identify the composition of the Area Committee in their respective ACPs.

The Area Committee also directs the activities of working groups that periodically update their respective ACP. Multiple working groups might be involved in an ACP update, depending on the needs of the Area Committee to review, revise and/or develop plan content. Working group composition can and should be adjusted to promote the greatest efficiency.

Figure 1 illustrates the relationship of the RCP to other plans.

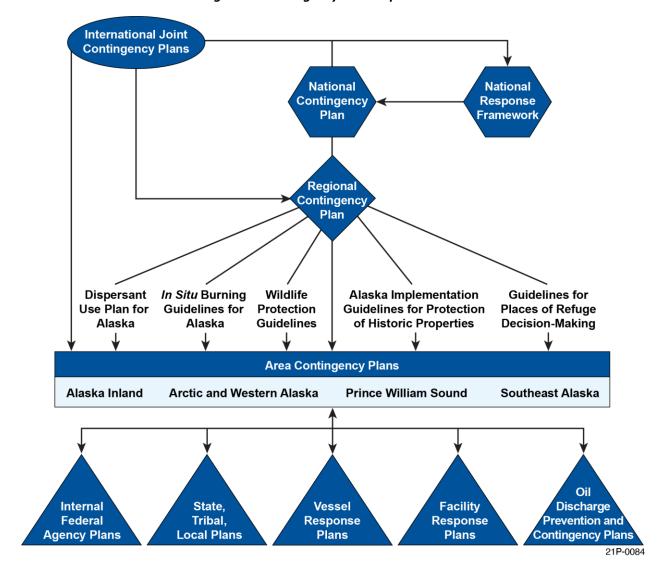


Figure 1 - Contingency and Response Plans

B. GOVERNMENT CONTINGENCY PLANNING REQUIREMENTS & GUIDANCE

1. Response and Planning Authorities

Please see <u>Part Seven "Background Information and References"</u> for a more complete description of the federal and state laws and regulations that direct and guide oil discharge and hazardous substance release prevention, preparedness, and response.

Below is a summary of the primary laws and regulations.

A. Federal

National Contingency Plan	Established the ARRT;
<i>J</i> ,	 Designates ARRT responsibility for regional planning and preparedness activities before response actions, including the development and maintenance of this RCP; and
	 Designates ARRT responsibility for providing advice and support to the FOSC when activated during a response.
Federal Water Pollution Control Act of 1948 (as amended in 1972)	 Stipulated broad national objectives to restore and maintain the chemical, physical, and biological integrity of the nation's waters (33 USC § 1251); and
	 Significantly reorganized, expanded, and amended in 1972, now known as the CWA.
CAA of 1990	Defines EPA's responsibilities for protecting and improving the nation's air quality and the stratospheric ozone layer; and
	 The last major change in the law, the CAA Amendments of 1990, was enacted in 1990. Legislation that has passed since then has made several minor changes.
Clean Water Act of 1977 (CWA)	 Establishes the basic structure for regulating discharges of pollutants into the Waters of the United States and regulating quality standards for surface waters
Oil Pollution Act of 1990 (OPA 90)	 OPA amended the existing CWA (Section 311(j)(4)); Created the requirement for facility and tank vessel response
	 Plans.; Created requirement for "area-level" planning and coordination structure to help supplement federal, state, tribal, and local planning efforts.; and
	 Establishes Area Committees and ACPs as the primary components of this "area-level" structure.
National Response Framework (2019)	Guides responses to disasters and emergencies under the Stafford Act
Robert T. Stafford Disaster Relief and Emergency Act (Public Law 93-288), as amended	Establishes EPA and USCG as lead agencies for Emergency Support Function (ESF #10) — Oil and Hazardous Materials Response tasks during responses to incidents for which the President issues a disaster or emergency declaration;
	 Establishes the National Response Framework;
	 NCP is an operational supplement to the NRF; and
	 Authorizes FEMA to reimburse EPA/USCG for specific ESF #10 emergency response activities related to oil and hazardous substance incidents, when there is an emergency or major disaster declaration.

CERCLA	 Added releases at hazardous waste sites that require emergency removal actions to the NCP's scope; and Established the requirement for inclusion of responses to hazardous substance releases in area contingency plans.
EPCRA	 Establishes the Local Emergency Planning committees and directs Area Committees to work with them; Requires industry to report on the storage, use, and releases of
	hazardous substances; and
	 Requires local governments to prepare chemical emergency response plans and to make information more readily available to the public on hazardous chemicals that are stored at facilities in their communities.
SARA	 Requires Tier Two reporting of hazardous substance storage. Tier Two reports inform planners and responders on the presence of these substances at facilities.

B. State

Alaska statutes and regulations specific to contingency planning. Authorities granted by the State to respond to emergencies, including oil discharges and hazardous substances releases, are addressed further in the ACPs.

AS 26.23.077. Plan Review; ICSs.	 SERC reviews the State Oil and Hazardous Substance Discharge Prevention and Contingency Plan
AS 46.03.020(10)(A). Powers of the Department [on Environmental Conservation]	The ADEC is empowered to adopt regulations providing for the control, prevention, and abatement of all forms of pollution.
AS 46.04.030 ODPCPs	 Requires facility and vessel operators, that meet specific thresholds, to prepare and submit oil discharge prevention and contingency plans to the ADEC for approval.
AS 46.04.200-210 State Master and Regional Plans	 Requires the ADEC to prepare and maintain State Oil and Hazardous Substance Discharge Prevention and Contingency Plan (State Master Plan and Regional Plans).
18 AAC 75.400-496 ODPCPs	 Describes State requirements for regulated oil industry ODPCPs, Streamlined Noncrude Vessel Plans, and Nontank Vessel Plans.
18 AAC 75.485 Discharge Exercises	Describes State requirements for drills and exercises for regulated industry ODPCP holders.
18 AAC 75.495 Regional Master Plan Boundaries	Describes State requirements for planning boundaries.

The Findings and Intent section of Chapter 116 SLA 1980 ("An act relating to the prevention and control of oil pollution; and providing for an effective date") clearly sets forth State policy:

It is the policy of the State that, to the maximum extent practicable, prompt and adequate containment and cleanup of oil discharges is the responsibility of the discharger; it is therefore of the utmost importance to assure that those engaged in oil storage, transfer, transportation, exploration, and production operations have sufficient resources and capabilities to respond to oil discharges . . .; and

The State should continue its cooperative relationships with appropriate federal agencies, protecting its legitimate interests while working to remove any duplicative or potentially conflicting regulatory activities.

2. Planning Requirements

A. Federal

Regional Contingency Plan

Under the National Oil and Hazardous Substances Contingency Plan (NCP) response and planning framework, Alaska is covered by the ARRT, which is responsible for the development and maintenance of the Alaska RCP. The ARRT has worked with the USCG, EPA, and the ADEC to provide applicable information regarding these agencies' roles, responsibilities, and capabilities, consistent with the provisions of the NCP and the federal response system. NCP requires, to the extent practicable, that the RCP:

- Facilitate and coordinate timely, effective response by various federal agencies and other organizations to discharges of oil or releases of hazardous substances, pollutants, or contaminants.
- Coordinate with state emergency response plans, ACPs, which are described in § 300.210(c), and Title III local emergency response plans, which are described in § 300.215.
 - o Coordination is accomplished by working with the Alaska SERC.
- Contain lines of demarcation between the inland and coastal zones, as mutually agreed upon by USCG and EPA.

Area Contingency Planning

Under OPA 90 and the NCP, the Area Committee is responsible for developing and maintaining the Area Contingency Plan for their area. Federal law and EPA and USCG guidance requires that each ACP:

Be adequate to remove the worst-case discharge and mitigate a substantial threat of discharge, when implemented in conjunction with the NCP;

Include appropriate procedures for:

- Mechanical recovery;
- Dispersal;
- In situ burning;
- Shoreline cleanup;
- Protection of sensitive environmental areas; and

Protection, rescue, and rehabilitation of fisheries/wildlife.

Describe procedures to be followed for obtaining an expedited decision regarding the use of the following:

- Dispersants, and other chemical countermeasures;
- In situ burning; and
- Other mitigating substances and devices.

Describe the area covered by the plan, addressing the presence and proximity of natural resources and areas sensitive for environmental, cultural, or economic reasons, including:

- Population concentrations;
- Location of drainage/geographic and topographic features;
- Location of drinking water sources and intakes;
- Beaches, ports, recreational areas;
- Areas of seasonal significance;
- Migratory bird flyways;
- Critical habitat for threatened or endangered species; and
- Cultural resources and historic properties.

Describe the responsibilities of owner/operators and federal, state, tribal, and local agencies in removing a discharge.

Identify response resources, including equipment and personnel.

Describe how the plan is integrated into other ACPs and vessel/facility response plans.

B. State Requirements

Alaska Statutes, Sections 46.04.200-210 specify state requirements to develop and maintain one statewide and multiple regional Oil and Hazardous Substance Discharge and Prevention Contingency Plans.

The State's plan requirements are compatible with the federal requirements described above but do not mirror them exactly; the State's required Master Plan is compatible with the federal RCP; The State's Regional Master Plans are comparable with the federal requirements for ACPs. This RCP, along with the ACPs, was written with the goal that they would meet both federal and state planning requirements in Alaska.

State Master Plan (AS 46.04.200)

Develop, annually review, and revise, as necessary, the State Oil and Hazardous Substance Contingency Plans (State Master Plan and Regional Plans).

Clarify and specify assessment, containment, and cleanup responsibilities of the following:

- State, federal, and municipal agencies;
- facility operators; and
- private parties whose property may be affected by a catastrophic oil and/or hazardous substance discharge.

Describe the ICS and specify responsibilities in an emergency response for:

- State, federal, and municipal agencies;
- facility operators;
- private parties whose property may be affected by a catastrophic oil and/or hazardous substance discharge.

Consider elements of pending or approved vessel/facility contingency plans.

Identify actions necessary to reduce the likelihood of catastrophic oil discharges and significant discharges of hazardous substances.

State Regional Master Plans (AS 46.04.210)

Contain detailed, localized information regarding:

- Facility locations;
- Facility hazard assessments;
- Transportation corridors;
- Environmentally sensitive areas;
- Emergency spill response equipment and personnel.

Information regarding local emergency response capability, including the status of Local Emergency Planning Committees.

C. Local Requirements

Local Emergency Planning Committees and Local Emergency Response Plans

The Superfund Amendment and Reauthorization Act of 1986, Title III, and Alaska Statute 26.23.073 require the establishment of LEPCs in Local Emergency Planning Districts. LEPCs must develop Local Emergency Response Plans. These are also known as Emergency Operations Plans that include:

- Identification of facilities and transportation routes;
- Emergency response procedures for public notification and protection, including evacuation;
- Notification procedures for responders;
- Methods for determining the occurrence and severity of a release;
- Identification of emergency response equipment;
- A program and schedule for training local emergency responders;
- Methods and schedules for exercises;

- Designation of a community emergency coordinator and facility emergency coordinators to carry out the plan;
- Description of an ICS; and
- Integration with other state-required plans and consideration of elements within approved oil discharge prevention and contingency plans.

Although original federal requirements focused LEPC planning and preparedness efforts on Extremely Hazardous Substances (i.e., chemicals, not oil), on September 25, 1990, the Alaska Legislature and the Alaska State Emergency Response Commission broadened that focus to include oil and petroleum products.

City and Borough Emergency Plans

Per AS 26.23.060(e), cities and boroughs are required to have a written local or inter-jurisdictional disaster emergency plan for its area that is prepared, maintained, and distributed to all appropriate officials. This disaster emergency plan must include a clear and complete statement of the emergency responsibilities of all local agencies and officials.

3. Area Planning Guidance, Policy and Instruction

REFERENCES

- National Incident Management System guidance manual (October 2017)
- EPA INCIDENT MANAGEMENT HANDBOOK
- USCG Incident Management Handbook
- Alaska Incident Management System (AIMS) Guide for Oil and Hazardous Substance Response

Area Planners will utilize the ICS for response organization and operations. ICS is based on the NIMS. A complete description of the ICS, including descriptions of all its organizational roles and responsibilities, can be found in the federal NIMS guidance manual.

The USCG and EPA have each created their own agency-specific IMHs.

Representatives of federal and state agencies, the oil industry, and spill cooperatives prepared the AIMS Guide for Oil and Hazardous Substance Response to provide standardized spill response management guidelines for spill responders in Alaska. The AIMS Guide merges concepts of the NCP with NIMS, has been customized to meet Alaska's unique needs, is consistent with the EPA and USCG IMHs, and provides useful guidelines for the Alaska spill response community. The guide recognizes and addresses three levels of a response with a corresponding team for each level: the Field Response Team; the IMT; and a CMT.

Note: None of these guides (AIMS Guide, USCG IMH, or EPA IMH) are specifically prescribed by this RCP, and none are mandated by this RCP for use by response plan holders or PRPs. FOSCs and SOSCs will work with the response organization established by the RP/PRP in responding to and managing oil or hazardous substance releases as long as their organization is compatible with ICS principles.

The AIMS Guide provides the ADEC with detailed guidance to properly respond to major incidents. Region-specific Type 1 RAPs have also been developed that provide additional details for the ADEC in terms of "ramping up" for major spill responses. Type 1 RAPs have been developed for the Cook Inlet,

PWS, North Slope, and Southeast response geographic zones, as well as for the Trans-Alaska Pipeline System. (See <u>Part One, Section C</u> and Figure 3 for a description of these areas).

During responses to oil or hazardous substance discharges, state and federal laws require RP/PRPs to respond to and clean up the spill. The state or federal government will only supplement or take over a response if the RP/PRP cannot be identified, fails to respond, or does an inadequate cleanup job. The significant differences in oil or hazardous substance discharge responses, compared to other incidents that necessitated many of the adaptations of NIMS ICS procedures, are the involvement of the RP in the response and the likelihood of enforcement action along with oversight and investigatory procedures.

The ICS is organized around the following five major functions.

- Command;
- Planning;
- Operations;
- · Logistics; and
- Finance/Administration.

The basic structure remains the same for all incidents, so the ICS can expand and contract to match the size, type, and complexity of the response. Staffing is dynamic and based on need. Using ICS principles, the system can be modified to fit any incident.

C. GEOGRAPHIC PLANNING BOUNDARIES

This RCP covers the entire State of Alaska and offshore waters that are subject to state and/or federal jurisdiction. The four planning areas are described below.

Planning boundaries for four planning areas (see Figure 2) have been delineated for the purposes of developing geographic-specific ACPs.

Guidance to Planners: The FOSC and SOSC response jurisdictions should be included in the ACPs. The ACPs should also describe when the FOSC is provided by an agency other than EPA or USCG and when there is no FOSC jurisdiction.

ACPs should also describe the transfer of command from one FOSC agency to another.

1. Southeast Alaska

The Southeast Alaska area is a coastal zone area. The Southeast Alaska planning area consists of the State of Alaska from Icy Bay south to the Alaska-Canada border at Dixon Entrance. The area extends inland 1,000 yards from the coastline of the waters subject to the tide and seaward to 200 nautical miles offshore from the mean low tide coastline.

FOSC: USCG, Sector Juneau COTP

SOSC: ADEC, Southeast Region OSC

2. Prince William Sound

The PWS is a coastal zone area that coincides with the MSU Valdez COTP area of responsibility. On land, PWS is bounded by Cape Puget on the southwest side of the bay and Icy Bay on the southeast (but not including Icy Bay). The area extends inland 1,000 yards from the coastline of the waters subject to the tide and seaward to 200 nautical miles offshore from the mean low tide coastline.

In the Valdez Area, the waters of the coastal zone are further defined to extend from the marine waters of Port Valdez to the first bridge on each waterway entering Port Valdez.

FOSC: USCG, Prince William Sound COTP

SOSC: ADEC Central Region OSC

3. Arctic and Western Alaska

The Arctic and Western Alaska planning area includes the coastal waters north from the Prince William Sound planning area, north to the international border between Canada and the United States, including adjacent shorelines and waters up to 200 nautical miles offshore from the mean low tide coastline. The area extends inland 1,000 yards from the coastline of the waters subject to the tide and seaward to 200 nautical miles offshore from the mean low tide coastline.

FOSC: USCG, Sector Anchorage COTP SOSC: ADEC, Central Region OSC ADEC, Northern Region OSC

4. Alaska Inland

The Alaska Inland planning area of Alaska includes the area of the State not included in any of the planning areas described above and as determined by the MOU between the EPA and USCG Seventeenth District USCG-EPA FOSC Boundary MOU. The inland zone includes all parts of Alaska inland of 1,000 yards from the extent of tide, including all non-tidally influenced navigable waters and wetlands defined as Waters of the United States. The extent of tide on several of the major rivers in the Western Alaska Area is defined in the MOU between the EPA and USCG Seventeenth District and described below. Maps of these areas are included as attachments to the MOU.

FOSC: EPA, Alaska Area FOSCs SOSC: ADEC, Central Region OSC

ADEC, Northern Region OSC ADEC, Southeast Region OSC

Coastal and Inland Zone Boundaries on Rivers

For some rivers in Western Alaska, the extent of tide is described below. This corresponds with the boundary between USCG and EPA FOSC jurisdiction.

Kenai River: The coastal zone on the Kenai River extends to Rivermile 12.5 at The Pillars Boat Launch in Kenai, Alaska

Kasilof River: The coastal zone on the Kasilof River extends to Rivermile 6 in Kasilof, Alaska.

Knik Arm of Cook Inlet: coastal zone boundary extends to the Knik River-Old Glenn Highway Bridge, including all the Matanuska-Knik River delta downstream of the bridge. This includes the Glenn Highway from MP 26.5

(Alaska Railroad underpass) to MP 32.5 and the Old Glenn Highway from its junction with the Glenn Highway at MP 29.6 to 1,000 yards north of the Knik River Bridge.

- **Kuskokwim River:** The river to the southern/downstream confluence of Steamboat Slough near Bethel, Alaska, within the coastal zone. All villages located on the banks of the Kuskokwim River, downstream of Bethel, are located entirely within the coastal zone. Portions of Bethel, Alaska, lies in both the inland and coastal zones, depending on the distance from the river.
- **Kvichak River:** The river to Levelock Creek is within the coastal zone. The community of Kvichak is located entirely within the coastal zone.
- Naknek River: The Naknek River to the confluence of Eskimo Creek in King Salmon is within the coastal zone. On land, the coastal zone includes all the Alaska Peninsula Highway from MP 0 to Eskimo Creek just west of King Salmon 'downtown'; all of Naknek, (including the airport); and most of South Naknek except for the South Naknek Airport.
- **Nushagak River:** The coastal zone of the Nushagak River extends to Black Point, upstream of Dillingham. On the Wood River, tributary to the Nushagak, the coastal zone extends to the southern end of Sheep Island. In Dillingham, the town center, including all of Wood River Road, Airport Road, and Kanakanak Road, and the Dillingham Airport, are the coastal zone. Aleknagik Road, Waskey Road, and adjacent subdivisions and roads are within the inland zone.
- **Yukon River:** The coastal zone on the Yukon River extends to Pitka's Point and the Andreafsky River confluence. The village of St. Mary's, including St. Mary's Airport, are in the Inland Zone.

5. Geographic Zones

The State of Alaska statutes require the state to develop Regional Master Plans that group communities that are likely to require coordinated efforts to respond effectively to a discharge. In some cases, those communities might be in two different Area Plans. The 10 Geographic Zones identifying those community-based boundary areas are no longer represented by the former Subarea Planning structure; however, they remain in effect and are fully integrated into the Alaska RCP and the four ACPs. As implemented in the ACPs, they fulfill Alaska Regional Master Planning goals of recognizing communities that will work together during a response. Table 1 shows which geographic zones are associated with which ACPs and the applicable FOSC and SOSC areas of responsibility. Figure 4 illustrates the geographic zones.

The following table authority breaks down geography by Captain of the Port (COTP) zones. The SOSC authority uses terms such as response "areas and subareas" per Alaska state law; these are not to be confused with four areas represented by the ACP boundaries. The specific wording mirrors that of the respective authority.

TABLE 1 - GEOGRAPHIC BOUNDARY TERMINOLOGY

Area Contingency Plan	osc	Geographic Boundary and Area of Responsibility
Southeast Alaska	FOSC – USCG Sector Juneau	COTP Zone Southeast Alaska
	SOSC – ADEC	Southeast Area:
		Southeast Alaska Geographic Zone
Prince William Sound	FOSC – USCG MSU Valdez	COTP Zone Prince William Sound

	SOSC – ADEC	Central Area: • Prince William Sound Geographic Zone
Arctic and Western	FOSC – Sector Anchorage	COTP Zone Western Alaska
Alaska	SOSC – ADEC	 Central Area: Bristol Bay, Cook Inlet, Kodiak, and Western Alaska Geographic Zones Northern Area: Northwest Arctic, and North Slope Geographic Zones
Inland	FOSC – EPA	Inland zone of Alaska
	SOSC – ADEC	Central Area, Northern Area, and Southeast Alaska Area: All geographic zones; locations within the "inland zone"

Alaska's Area Plans · The Arctic and Western Alaska Area, Prince William Sound Area, and the Southeast Area mimic the Captain of the Port Zones and extend seawards 200 nautical miles to the Economic Exclusion Zone. These Areas also extend inland 1,000 yards. · The Inland Area extends from the coastal areas; beginning 1,000 yards Inland Area inland. Southeast Arctic and Western Area Alaska Area Prince William Sound Area Esri, HERE, Garmin, NGA, USGS | Esri, HERE As of 3-20-18

Figure 2 - Alaska Planning Areas and Federal On-Scene Coordinators, Area of Responsibility

Barrow. Deadhorse NORTH SLOPE Northwest **NORTHERN** ARCTIC Kotzebue **AREA SOSC** INTERIOR ALASKA Fairbanks COOK INLET SOUTHEAST WESTERN PRINCE ALASKA ALASKA WILLIAM Anchorage SOUND Juneau Bethel Kenai BRISTOL BAY Dillingham **SOUTHEAST** CENTRAL **AREA SOSC AREA SOSC** KODIAK ISLAND Key: **SOSC Boundaries** Subarea Planning Boundaries

Figure 3 - State On-Scene Coordinators, Areas of Responsibility

D. RESPONSE JURISDICTION BOUNDARIES

In general, the planning areas coincide with FOSC response boundaries, as defined in the MOU between the EPA Region 10 and USCG Seventeenth District regarding FOSC boundaries (updated January 2022). However, FOSC jurisdictions are determined by the location of the incident and impact/potential impact to Waters of the United States. The ACPs describe the FOSC and SOSC response boundaries and areas of responsibilities.

The ARRT recommends that Area Committees include guidance similar to the following content into their ACPs:

Guidance to ACP Planners: The FOSC and SOSC response jurisdictions should be included in the ACPs. The ACPs should also describe when the FOSC is provided by an agency other than EPA or USCG and when there is no FOSC jurisdiction.

Guidance to Industry Planner: FRPs and Oil Discharge Prevention and Contingency Plans should reference both the applicable coastal ACP and Alaska Inland ACP if they are on or near a planning or response jurisdiction boundary. Similarly, any Vessel Response Plans for vessels that operate in both the coastal and inland zone should reference both plans. A facility should determine which planning area they are located by using aerial/satellite imagery to measure the distance from their secondary containment to the coastal zone boundary (1,000 yards inland of the tidal high-water line, either mean high water or mean highest high water, determined based on the best available information).

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. In all instances, the decision to designate the FOSC in a multiarea 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 to provide the FOSC for oil spills from a vessel on an inland waterway, or
 - 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 their jurisdiction and starts response actions before the pre-designated FOSC arrives.

E. AREA CONTINGENCY PLANS

Each ACP is required to comply with 40 CFR § 300.210(c). The plan components required in all ACPs include the following:

- A description of the area covered by the plan, including the areas of special economic or environmental importance that might be damaged by a discharge;
- A description of the responsibilities of an owner/operator and of federal, state, tribal, and local agencies in removing, mitigating, or preventing a substantial threat of a discharge;
- A list of equipment (including firefighting equipment), dispersants or other mitigating substances and devices, and personnel available to an owner/operator and federal, state, and, local agencies, to ensure an effective and immediate removal of a discharge;
- A description of procedures to be followed for obtaining an expedited decision regarding the
 use of dispersants (lists of response equipment not included must be referred to by reference
 and/or hyperlinked to the ACP);
- A detailed description of how the plan is integrated into other ACPs, VRPs, ODPCPs, and FRPs for onshore and offshore facilities; and
- A detailed annex containing a Fish and Wildlife and Sensitive Environments Plan that is
 consistent with the RCP and NCP. The annex will be prepared in consultation with the USFWS,
 the NOAA NMFS, and other interested natural resources management agencies and parties.

<u>Coastal ACPs:</u> USCG Commandant Instruction (COMDTINST) USCG Marine Environmental Response and Preparedness Manual (M16000.14 series) describes the required and recommended components of the coastal zone ACPs.

<u>Inland ACP</u>: The EPA Area Contingency Handbook (2018) describes the required and recommended components of the inland zone ACP. The EPA FOSCs and the ADEC SOSCs have agreed to format the Inland Alaska ACP in the same format and organization as the Coastal ACPs.

1. Wildlife Protection Planning Guidelines

In accordance with 40 CFR § 300.210(c)(3), each ACP shall include a detailed annex containing a Fish and Wildlife and Sensitive Environments Plan that is consistent with the RCP and NCP. The annex will be prepared in consultation with the USFWS, the NOAA NMFS, and other interested natural resources management agencies and parties. The Coastal ACP will also be consistent with COMDTINST M16000.14 when developing this section.

The Wildlife Protection Guidelines for Oil Spill Response in Alaska (WPG) are included in this RCP as Appendix IV, as it is maintained by the ARRT Wildlife Protection Committee. These are incorporated by reference in each ACP.

2. GRS

Area Committees may create GRSs as a means of prioritizing given resources for site-specific planning and response tactics. The scope and nature of these plans is described in greater detail in the ACPs. All Alaska GRSs will be posted to the ADEC GRS website.

3. Update Procedures and Timelines

The CWA, Section 311(j)(4)(C)(viii), requires that ACPs be updated periodically by the Area Committee. USCG COMDTINST M16000.14 (series) provides additional requirements pertaining to the updating and maintenance of Coastal ACPs. Area Committees, under the leadership of state and federal OSCs, will update ACPs as needed, in whole or in part, and will conduct appropriate stakeholder outreach, in accordance with existing laws, regulations, and agency policies. For complete review and updated procedures, including timelines, see PART SIX.

4. Plan Style & Format

The ARRT Statewide Planning Committee Contingency Plan Style Guide and plan template recommended by the Statewide Planning Committee facilitate a common style and plan structure among the four ACPs and associated plans and guidance documents. This is available on the ARRT website, under Contingency Plans.

F. SPONSORSHIP MODEL

To improve efficiencies with limited resources (personnel and budget), the Statewide Planning Committee in consultation with the Area Committees have developed a 'sponsorship model' for the development or modification of plan content or to address a specific topic. Under the sponsorship model, an Area Committee or committee of the ARRT will establish a working group to address a specific issue or topic. This working group may consist of members from outside the sponsoring committee, including representatives from the ARRT member agencies or other area committees and subject matter experts and other interested stakeholders. The products of the working group are then shared with other Area Committees and the ARRT via the ARRT Statewide Planning Committee.

Each Area Committee can elect to incorporate any new plan content or references into their ACP — either by insertion into the plan or incorporated by reference. Each Area Committee is responsible for following plan review requirements, including public review as appropriate for modifications to ACPs. Documents that are recommended by either the Statewide Planning Committees or Area Committees to be available as tools for the use of all Area Committees will be posted on the ADEC's Reference and Tools website. (Note: Any Category II Modifications must go through the State of Alaska's 30-day Public Review Process. See Part Six — Plan Review, Update Procedures and Schedule.)

G. ONLINE DOCUMENT STORAGE

The ACPs, RCP, and supporting and associated documents are available online via several websites. Table 2 provides a summary of these websites and the content available at each.

Table 2 - Online Document Storage Sites		
ARRT Website	ARRT-produced documents, including the following*:	
	 RCP; Wildlife Protection Guidelines; Alaska Implementation Guidelines for FOSCs for the Programmatic Agreement on the Protection of Historic Properties During Emergency Response Under the NCP (Alaska Guidelines); Dispersant Use Guidelines; In Situ Burning Guidelines; ARRT and Alaska Area Committees Guidelines for Coordination and Consultations with federally recognized Tribes; Guidelines for Places of Refuge Decision-Making; and ARRT meeting summaries and presentations. 	
	A password-protected document server hosts working drafts and archival drafts of ARRT documents.	
	*Not a comprehensive list	
ADEC Area Committee pages	ACPs and area-specific documents	
<u>Alaska Inland</u>		
Arctic and Western Alaska		
Prince William Sound		
<u>Southeast Alaska</u>		
ADEC Regional Contingency Plan page	RCP	
ADEC References and Tools page	Useful response references, guidance, and other Web-based tools, often referenced in the ACPs.	

PART TWO – RESPONSE AND CONTINGENCY PLANNING STRUCTURE

A. RESPONSE SYSTEM AND POLICIES

1. National Response System

The NRS was developed to coordinate all government agencies with responsibility for environmental protection in a focused response strategy for immediate and effective cleanup of oil or hazardous substance discharges. The NRS is a three-tiered response and preparedness mechanism composed of the NRT, the Alaska RRT, and FOSCs.

Role of the FOSC: The FOSC plans and coordinates response strategies with support from the NRT, the ARRT, and the RP/PRP, as necessary, to supply personnel, equipment, and scientific support to complete an immediate and effective response to oil spills and hazardous substance discharges.

The NRS is designed to support the FOSC and facilitate responses to a discharge or threatened discharge of oil and/or hazardous substances.

- The NRS supports the FOSC in coordinating federal, state, tribal, and local government agencies; industry; and the RP/PRP during responses.
- The NRS supports the FOSC's federal removal authority, under the direction of the Federal Water Pollution Control Act.

NRS and the Unified Command: The NRS is used for all spills, including a SONS. When appropriate, the NRS is designed to incorporate a UC and control support mechanism consisting of the FOSC, SOSC, TOSC, LOSC, and the RP/PRP incident commander. A UC establishes a forum for open, frank discussions of problems that must be addressed by the parties with primary responsibility for an oil and hazardous substance discharge response. A UC helps ensure that a coordinated, effective response is carried out and that all parties' needs are considered.

The roles of the command representatives are described in Section 2200 UC of the ACPs.

a. National Response Team (NRT)

The NRT's membership consists of 15 federal agencies with responsibilities, interests, and expertise in various aspects of emergency pollution responses. EPA serves as chair and the USCG serves as vice-chair of the NRT, except when activated for a specific incident. The NRT is primarily a national planning, policy, and coordination body and does not respond directly to incidents. The NRT provides policy guidance prior to an incident and provides assistance during an incident when requested by an FOSC via the ARRT . NRT assistance usually takes the form of technical advice, access to additional resources and equipment, or coordination with other RRTs.

b. Regional Response Teams (RRTs)

There are 13 RRTs, one for each of the 10 federal regions in the continental United States, plus the Caribbean, Alaska, and Oceania (the Pacific Basin). Each RRT has federal and state representation. EPA and the USCG co-chair RRTs. Like the NRT, RRTs are planning, policy, and coordinating bodies and do not respond directly to incidents. Unlike the NRT, however, the RRT or RRT member agencies do have incident-specific roles (like concurrence on the use of alternative countermeasures absent preauthorization).

B. RESPONSE POLICY AND SCOPE

It is the policy of the ARRT that response actions on non-federal lands should be monitored or implemented by the most immediate level of government with authority and capability to conduct such activities. The first level of response will generally be the RP, followed by tribal and/or local government agencies, followed by state agencies when tribal or local capabilities are exceeded. When incident response is beyond the capability of the state response, EPA or USCG is authorized to take response measures deemed necessary to protect public health, welfare of the United States, or the environment from discharges of oil or releases of hazardous substances, pollutants, or contaminants. The need for federal response is based on evaluation by the FOSC.

The USCG has three ACPs that cover, in part, how to respond to an oil or hazardous substance spill in the State of Alaska. This includes the identification, prioritization, and cleanup strategies for sensitive areas, and identification of contractors and equipment. The EPA has chosen to combine the inland area into one ACP. The USCG's and EPA's ACPs are separate documents that are compatible with and may be used in conjunction with this RCP for spills that impact both the inland and coastal zones.

These plans, when implemented in conjunction with other provisions of the NCP, will be adequate to remove a WCD and to mitigate or prevent a substantial threat of such a discharge.

1. National Response Policy

Section 4201 of OPA 90 amended Subsection (c) of Section 311 of the CWA, and requires the FOSC to "ensure effective and immediate removal of a discharge of oil or hazardous substance:

- into or onto navigable waters;
- on adjoining shorelines to navigable waters;
- into or onto exclusive economic zone waters; or
- that may affect natural resources belonging to, pertaining to, or under the exclusive management authority of the United States."

In carrying out these functions, the FOSC may:

- remove or arrange for the removal of a discharge;
- mitigate or prevent a substantial threat of a discharge;
- direct or monitor all federal, state, and private actions to remove a discharge; and
- recommend to the USCG Commandant that a vessel discharging or threatening to discharge, be removed and, if necessary, destroyed.

If the discharge or substantial threat of discharge of oil or hazardous substance is of such size or character as to be a substantial threat to the public health or welfare of the United States (including, but not limited to, fish, shellfish, wildlife, other natural resources, and the public and private beaches and shorelines of the United States), the OSC shall direct all federal, state, and private actions to remove the discharge or to mitigate or prevent the threat of the discharge.

In carrying out this policy, the FOSC may use alternative techniques, countermeasures, or procedures consistent with provisions of the NCP and this RCP.

2. State Response Policy

State government has broad statutory authority to protect human health and the environment by overseeing responses. Furthermore, the State is required to maintain an independent response capability for incidents in which the responsible party is unknown, requests assistance, or fails to respond adequately. The legal authorities are listed in <u>Part Seven, E.2</u> of this document. 18 AAC 75.320 contains the criteria by which the State determines the adequacy of response.

State law pre-designates the ADEC as the SOSC for all spill responses. The State uses an ICS for spill response, and clarifies the roles of all parties involved to ensure a coordinated approach to spill containment and cleanup. The ACPs describe the response role of the SOSC when the spiller is unknown or fails to adequately clean up the discharge.

State statute designates the ADEC as the lead agency for State spill responses. The ADEC has authority to assume control of containment and cleanup on behalf of the State when the SOSC determines that the spiller is unknown or is not performing adequately.

The Alaska Incident Management System guide describes the three State response roles.

OVERSIGHT: The State assumes an oversight role for every spill. State response activities will be limited to oversight when the SOSC determines that the spiller, or RP, is responding adequately to a spill, and the spiller neither requests nor needs supplemental assistance.

In the oversight mode, the ADEC and other State agencies ensure that the spiller properly manages initial response (containment), cleanup, and disposal of contaminated debris, and ensures that environmental restoration is acceptable to the State, local jurisdictions, and the public. In its oversight capacity, the ADEC may issue emergency orders directing the RP to take specific actions. In addition, the ADEC is responsible for documenting, enforcing, and recovering damages, including spill-related costs.

The number of State agencies involved in oversight depends on the spill size and complexity. If there is no federal response jurisdiction (and thus no UC or FOSC present), Federal Trustee agencies may be involved along with State agencies under the coordination of the SOSC. Overseeing containment and cleanup of a large spill, for example, could trigger the mobilization of all State agencies, described later in this section.

SUPPLEMENTAL AUGMENTATION: In addition to performing its oversight duties, the State may augment the RP's efforts and/or the federal government. Supplemental assistance may take the form of technical advice and/or adding State cleanup resources to combat a spill. The timely containment and cleanup of large spills may require the RP to tap all available resources and expertise, including the State's.

TAKEOVER: The State assumes command of containment, control and cleanup operations. The SOSC will command mobilization and deployment of all State resources. In cleanup mode, the State either participates in cleanup efforts or assumes overall command. If the SOSC determines that the RP's cleanup activities are inadequate, or an RP cannot be located, the State may assume command of the cleanup (if federal jurisdiction is not an issue). The ADEC will either deploy its own cleanup resources or contract much of the actual cleanup and focus its efforts on oversight and technical assistance.

3. Tribal Response Policy

Tribes can establish policies defining how they intend to participate in NCP preparedness and response activities in their areas of concern. Tribes can designate a TOSC to serve in the UC with federal and State partners. They can appoint staff to serve in the IMT, particularly the Environmental Unit. Alternatively, if a tribe does not have staff available to serve in the UC or IMT, a tribe can establish an information exchange relationship with UC via the Liaison Officer to provide information to the UC, offer resources, and receive response updates.

4. Local Response Policy

Local response policy can be established by the local governmental subdivision, whether city, borough or Local Emergency Planning Committee. Local governments can designate a LOSC to serve in the UC with federal and state partners. They can appoint staff to serve in the IMT, particularly the Environmental Unit. Alternatively, if a Local government does not have staff available to serve in the UC or IMT, they can establish an information exchange relationship with UC via the Liaison Officer to provide information to the UC, offer resources, and receive response updates.

5. Responsible Party/Potential Responsible Party (RP/PRP) Response Policies

The RP/PRP is responsible for containment, cleanup, and contaminant disposal, including associated restoration and damage costs. If the RP/PRP is unknown, fails to respond, or the response is judged to be inadequate by the SOSC or FOSC, state or federal agencies with jurisdiction have authority to take over the response and cost recover against the RP/PRP.

Facility and vessel contingency plans must be consistent with the RCP and the applicable ACP(s). Contingency plan requirements direct each operation to identify personnel who will serve as command staff for a spill incident. For the purposes of this RCP, the RP's incident commander will serve as the Responsible Party/Potential Responsible Party's Incident Commander (RP/PRP IC). For each incident, the RP/PRP IC will direct response activities of the spiller's response organization.

C. ROLES AND RESPONSIBILITIES

The following content is an overview of the organizations involved in planning, preparedness, and potential response. Specific duties are described in detail in the ACPs.

1. Alaska Regional Response Team

REFERENCES

- ARRT Charter
- ARRT Activation Procedures

The ARRT is established under the NCP (40 CFR § 300.115). The following is a synopsis of the organization and purpose of the ARRT, please see the charter located on alaskarrt.org for additional details.

As described in the NCP; the ARRT supports OSCs through two components: the Standing RRT and Incident-Specific RRT.

- Standing ARRT. The Standing ARRT provides the regional mechanism for development and
 coordination of pollution preparedness and response policies and activities. Further, the
 Standing ARRT provides guidance to Alaska's four Area Committees to ensure inter-area
 consistency of individual ACPs as well as consistency of individual ACPs with the RCP and the
 NCP. The Standing ARRT is co-chaired by representatives from the USCG and EPA in cooperation
 with a lead ADEC representative. The ADEC representative works closely with the Co- Chairs.
- Incident-Specific ARRT. An Incident-Specific ARRT is formed from the Standing ARRT to coordinate assistance and advice to the OSC/ RPM during such response actions. Members of the Incident-Specific ARRT come from Standing ARRT member agencies based on the type of incident, needs of the response, and its geographic location. An Incident-Specific ARRT is chaired by the agency providing the federal OSC/RPM and the Chair determines the members. The ADEC will designate an individual to represent their interests in an Incident-Specific ARRT. This representative will work closely with the Chair where the State of Alaska has interest.

1. ARRT Activation Procedures

Please refer to the <u>ARRT Activation Procedures</u>. These should be used when an Incident-Specific ARRT needs to be formed to support a response. These can also be used for general notification purposes for information sharing regarding actual or potential incidents and/or responses.

2. ARRT Structure and Composition

ARRT composition is described in the NCP at 40 CFR § 300.115. The ARRT membership parallels that of the NRT, as described in the NCP at 40 CFR § 300.110 with the State of Alaska, the ADEC, serving as an additional member. The ARRT is led by co-chairs representing the USCG and the EPA. Tribal and local governments may request to be a member of the ARRT. The work of the ARRT is directed by the co-chairs, in coordination with the members, and is facilitated by the ARRT Coordinators.

Co-Chair: The designated individual from EPA and USCG who lead and serve as the presiding officers of the ARRT. When appropriate, they serve as the decision-making body of the ARRT, with consultation and advice from the ARRT members. The co-chairs will each designate an Alternate co-chairs to act in their absence.

Member Agency: The federal agencies listed below, the State of Alaska, the ADEC, and federally recognized tribes that have requested membership on the ARRT, and that appoint individuals to serve as members and alternate members on the ARRT.

- Alaska Department of Environmental Conservation;
- U.S. Coast Guard, District Seventeen (17), (co-chair);
- U.S. Environmental Protection Agency, Region 10, (co-chair);
- U.S. Department of Agriculture, U.S. Forest Service, Office of the Regional Forester;
- U.S. Department of Commerce, NOAA, OR&R;
- U.S. Department of Defense, U.S. Navy;
- U.S. Department of Energy;
- FEMA, Alaska Area Office, Anchorage, AK;
- General Services Administration;
- U.S. Department of Health and Human Services;
- U.S. Department of the Interior, Regional Environmental Officer;
- U.S. Department of Justice;
- U.S. Department of Labor, OSHA;
- U.S. Department of Transportation;
- U.S. Nuclear Regulatory Commission; and
- U.S. Department of State.

State Membership: The State of Alaska has designated the ADEC, Division of Spill Prevention and Response, to represent the State as a member of the ARRT. When an Incident-Specific RRT is activated, the ADEC shall participate in all ARRT deliberations. The NCP Section 300.910 also outlines the unique role the State plays with respect to pre-authorization and concurrence on OSC's use of dispersants, surface washing agents, surface collecting agents, bioremediation agents, or miscellaneous spill control agents listed on the NCP Product Schedule (NCP Subpart J).

Tribal Membership: In accordance with the NCP, federally recognized tribes are invited to participate in ARRT activities and can request membership on the ARRT. See *ARRT Guidelines for Coordination & Consultation with Federally Recognized Tribes* on the ARRT website for further information.

3. ARRT Work Plan

Early in the Calendar Year (CY), ARRT leadership and coordinators hold an annual Leadership Summit to determine CY projects, meetings, and workforce resources. ARRT leadership approves future priorities via the biennial work plan that documents ARRT's strategic vision; sets the ARRT objectives and project priorities; reviews the status of the ARRT projects; identifies necessary resources; and assists in resource allocation and management. The work plan helps communicate strategic efforts to support area committees and planning development. Much of the work of the ARRT is performed by the ARRT Committees or task or issue-specific working groups.

4. ARRT Committees

The ARRT has four standing committees that provide technical expertise and contingency planning support. Committee membership and updates on current activities are posted on the alaskarrt.org website.

Cultural Resources Committee

The Cultural Resources Committee focuses on determination of personnel, resources, and training for Historic Property Specialists. A primary task of the Cultural Resources Committee is to maintain the *Alaska Implementation Guidelines for the Programmatic Agreement on*

Protection of Historic Properties during Emergency Response under the National Oil and Hazardous Substances Pollution Contingency Plan.

• Science and Technology Committee

The Science and Technology Committee interfaces with the NRT and provides updates on guidance and tools to support a range of topics, including Unmanned Aerial Systems, Intentional Wellhead Ignition, and Surface Washing Agents. The Science and Technology Committee has developed and maintains the "Oil Dispersant Guidelines for Alaska" and the "In Situ Burning Guidelines for Alaska" (These guidelines are included in this RCP as Appendix I and Appendix II);

• Statewide Planning Committee

The Statewide Planning Committee is comprised of the ARRT Coordinators from EPA, USCG, and the ADEC. The Area Committee Secretaries are also members of the group based on ad-hock tasking. A primary task of the Statewide Planning Committee is to maintain this document, the Alaska Regional Contingency Plan.

• Wildlife Protection Committee

The Wildlife Protection Committee keeps the ARRT membership apprised on all issues related to protective strategies during a response such as carcass collection, hazing, and capture and rehabilitation. The Wildlife Protection Committee developed and maintains the "Wildlife Protection Guidelines for Oil Spill Response in Alaska."

5. ARRT Meetings

All members, or the designated alternate member, are expected to participate in the ARRT General Meetings, which occur two times annually and are open to the public. A Members Meeting is often scheduled to coincide with the General Meeting. Members Meetings are executive session meetings that ensure progress on the work of the ARRT and foster regular communication among of the ARRT member agencies.

When in-person meeting attendance is not practical, remote meeting participation via teleconference or Web-conference is encouraged. Remote participation options will be made available, whenever possible, even when in-person meeting attendance is practical.

6. ARRT Relationship to Area Committees

The ARRT provides guidance to Area Committees, as appropriate, to ensure inter-area consistency and consistency with the RCP and the NCP.

7. ARRT Planning and Preparedness Functions

The ARRT performs the following planning and preparedness functions:

- Review regional pollution emergency response operations and equipment readiness to ensure adequacy of regional planning and coordination for combating discharges of oil and hazardous substances.
- Develop procedures to promote coordination of federal, state, tribal, and local governments, industry groups, and private organizations to respond to pollution incidents.
- Provide information to the NRT on research requirements.
- Maintain a readiness posture to respond to significant discharges of oil or other hazardous substances.
- Recommend NCP revisions to the NRT based on observations of response operations.

- Recommend changes to the regional response organization, as needed.
- Revise the RCP, as needed.
- Evaluate the preparedness of participating agencies and the effectiveness of ACPs for the federal response to discharges and releases.
- Provide guidance and pre-authorization, when appropriate, on the use of alternative countermeasures.

8. ARRT Response and Coordination Functions

RRTs perform the following response and coordination functions:

- Monitor and evaluate reports generated by the FOSC, ensuring their completeness. Based on this evaluation, an RRT may recommend a course of action in combating a discharge.
- Assist the FOSC in acquiring and employing response resources from federal, state, tribal, and local governments and private agencies. Provide technical assistance for preparedness to the response community.
- Coordinate all federal, public information activities with the FOSC and act as the focal point for information transfer between the FOSC and the NRT to minimize or prevent dissemination of spurious or incomplete information.
- Submit POLREPs to the NRT as determined necessary by the appropriate co-chair.
- Provide consultation and concurrence and consultation on the use of alternative countermeasures.

2. Area Committees

REFERENCES

- Alaska Inland Area Committee
- Arctic and Western Alaska Area Committee
- Prince William Sound Area Committee
- Southeast Alaska Area Committee

Under the CWA, as amended by the OPA 90 and the NCP (40 CFR § 300.210), the Area Committees acts as a preparedness and planning body. FOSC and SOSCs serve as co-chairs to the Area Committee. In Alaska, there are four Area Committees that correspond with the three USCG COTP Zones and the Alaska Inland zone. The Area Committees are is comprised of federal, state, tribal, local, industrial, and other non-governmental organization representatives, providing environmental, scientific, and technical expertise. Area Committee members should be empowered by his or her own agency to make decisions on behalf of the agency and to commit the agency to carrying out its roles and responsibilities as described in the ACP.

The primary role of an Area Committee is to act as a preparedness and planning body. The primary objective of Area Committees is to develop, maintain, and exercise ACPs. Area Committees provide a forum for bringing together federal, state, tribal, and local response stakeholders for the purpose of planning and preparing for responses to major incidents that affect multiple jurisdictions. Area Committees have three primary planning responsibilities (in addition to the protection of human health and safety) which are reflected in their respective ACP:

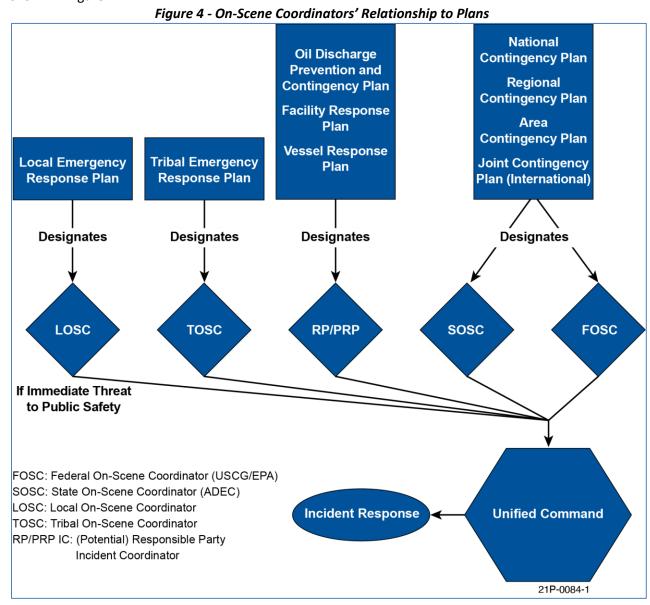
- Preparation of an ACP, adequate to remove a worst-case discharge and mitigate or prevent a substantial threat of such discharge from a vessel, offshore or onshore facility, or other sources that threaten the public health and or environment;
- Working with state and local officials to enhance contingency planning and ensure pre-planning of joint response efforts including appropriate procedures for:
 - Mechanical recovery;
 - Non-mechanical tactics;
 - Shoreline cleanup;
 - o Protection of sensitive environmental areas;
 - o Protection of fish, wildlife, and their habitats; and
 - Hazing/deterrence, capture, rehabilitation, and release of wildlife.
- Working with state and local officials to expedite decisions regarding the use of chemical
 countermeasures and in situ burning and other mitigating substances and devices. This planning
 function does not supersede the FOSC/RRT "Authorization for Use," or preplanning provisions
 contained in the NCP.

Relationship to the ARRT: The Area Committee may solicit the advice of the ARRT to determine appropriate representation from federal and state agencies. The Area Committee is encouraged to

solicit advice, guidance, or expertise from all appropriate sources and establish sub-committees or work groups as necessary to accomplish the preparedness and planning tasks.

3. On-Scene Coordinators

Because of the complex nature of oil and hazardous substance responses, the NCP and the RCP have designated OSCs to act as ultimate authority for their respective levels of government. OSCs represent all agencies from their respective Federal, State, tribal, and local governments in the UC. They also are responsible for coordinating their respective organizations' activities with the activities of other response organizations. The OSC's relationship to plans in order to complete their mandated tasks is shown in Figure 4.



a. Federal On-Scene Coordinator (FOSC)

The FOSC is designated under the NCP to direct and coordinate the federal response to incidents under the authority of federal laws and regulations. Federal responsibilities are divided into a coastal zone and an inland zone, as defined by an interagency agreement between PA and USCG and described in Part
One D above. In the coastal zone, the COPTs are designated as FOSCs for oil discharges and hazardous substance releases. For oil discharges and hazardous substance releases in the Inland zone, the EPA designates the FOSC. For hazardous substance releases from any facility or vessel under the DOD's or DOE's jurisdiction, the department with jurisdiction designates the FOSC.

b. State On-Scene Coordinator (SOSC)

The SOSC is responsible for directing and coordinating the State's response to oil and hazardous substance discharges. SOSCs are designated by the Commissioner of the ADEC. SOSCs have been predesignated for the following response areas: Northern Alaska, Central Alaska, and Southeast Alaska. In the event of a major incident, the Commissioner may designate the Director of the Spill Prevention and Response Division or another individual to serve as the SOSC.

The SOSC may appoint an on-scene field representative to act for the SOSC during a response. This representative can be selectively delegated authority by the SOSC.

c. Tribal On-Scene Coordinator (TOSC)

TOSC have jurisdiction to participate within the UC's response structure when tribal public health, culture, resources, or economy are threatened or impacted.

TOSCs are designated by tribal governments for responses that threaten traditional use areas. There may be multiple TOSCs within a single UC. The TOSC should help facilitate effective, direct communication between the response and the tribe. The tribe determines who to appoint TOSC. (Neither the ARRT nor Area Committee specifies who will fill the TOSC role.) The individual serving as TOSC needs to be someone with a strong command of ICS, the authority to make decisions on behalf of the tribe, have knowledge of tribal resources and capabilities, and the ability to commit full time to the response.

d. Local On-Scene Coordinator (LOSC)

LOSCs are normally part of the UC if there is an immediate threat to public safety and/or the incident occurs within their jurisdiction. Local governments may respond to a spill emergency to protect life and property. In some cases, LOSCs may assume the role of Incident Commander until the immediate threat to public safety is abated and may participate within the UC's response structure, as LOSC, when the community's resources or economy are threatened or impacted. LOSCs are designated by local governments with jurisdiction to direct and coordinate local responses to incidents.

If there is an immediate threat to public safety, the LOSC will serve as the command authority, unless the LOSC requests a SOSC or FOSC to assume that responsibility. Once immediate threats to public safety are abated, either the SOSC and/or FOSC assume command authority for the cleanup operation, depending on jurisdiction and agency response. The LOSC can continue to serve in the UC.

e. Responsible Party's Incident Commander

The RP/PRP IC will direct and coordinate their resources in response to incidents for which they are responsible. Facility or vessel response or contingency plans designate the RP/PRP IC. If the facility or vessel does not have a response or contingency plan, the RP/PRP will designate their IC.

f. Deputy On-Scene Coordinators

Incidents may require one or more deputy OSCs, who should have the same qualifications as the OSC. They may work directly with the OSC, provide relief, or perform certain specified tasks determined by the OSC.

4. Agency Representatives and Natural Resource Trustee Agencies

a. Response

For incidents that the FOSC determines there are significant effects or potential significant effects on federal trust resources (e.g., threatened and endangered species and critical habitat, marine mammals, cultural resources, historic properties, and federally managed lands), federal agency representatives and natural resource trustees will have the option of providing input directly to the UC to ensure that information on these resources is available and is used appropriately in decision making. This representative(s) would provide guidance on response and protection strategies commensurate with the special status of the affected or threatened lands or resources.

b. Natural Resource Damage Assessment and Restoration (NRDAR)

NRDAR and/or emergency restoration activities are performed under the direction of natural resource trustees and typically are conducted concurrently with response activities. If NRDAR activities take place during the emergency response, the trustees will provide a NRDAR liaison to the UC. The role of this NRDAR liaison is to provide a linkage between NRDAR activities being conducted by the trustees and response activities being conducted by federal, state, tribal, local OSCs, and the RP/PRP Incident Commander. If the trustees and RP/PRP are cooperatively conducting NRDAR activities, the NRDAR liaison will be the conduit for cooperative NRDAR information to the UC. Trustees may develop preincident memoranda of understanding to coordinate their activities with response agencies and responsible parties.

5. Federal & State Agency Roles/Responsibilities

Refer to Part 9 Agency Roles and Responsibilities.

6. State Emergency Response Commission Roles and Responsibilities

The Emergency Planning and Community Planning portion (Title III) of SARA required that governors establish a SERC. The Alaska SERC was established by AS 26.23.071(a). That law gives citizens the right to know what hazardous substances are being used, stored, or manufactured in their communities and encourages them to prepare emergency plans for responding to releases. House Bill 566, passed by the Alaska Legislature during the 1990 session, established the SERC in State statute and provided funding for its implementation. The definition of hazardous substance was broadened to include oil. During the 1994 legislative session, Senate Bill 33 was passed, which requires the SERC to address all hazards in addition to implementing SARA Title III. Senate Bill 33 also requires the SERC to review and make recommendations regarding all state, inter-jurisdictional, and local emergency plans. The primary purpose of this review is to ensure compliance with state and federal requirements.

7. Local Emergency Planning Committees Roles and Responsibilities

LEPCs were established in state law through House Bill 566. LEPCs are appointed by the SERC with responsibilities to develop, in consultation with local communities and industries, the Local Emergency Response Plans (LERPs, also known as EOPs).

State law requires LERPs to contain procedures for responding to a release of hazardous substances or a release of substances on the list of extremely hazardous substances. AS 26.23.075 and Title III of SARA set forth general requirements for LERPs.

LERPs must be submitted to the SERC for review. The LEPCs work with communities to prepare local plans. To facilitate coordination, local plans should use an ICS equivalent to the ICS used in the ACPs. Initial actions of local responders will be consistent with those described in this RCP for all first responders.

8. Tribal Government Roles and Responsibilities

One or more of the 229 federally recognized tribes in Alaska may be involved in the response to an oil spill or a hazardous substance release. Following an oil spill or hazardous substance release that potentially affects tribal interests, the FOSC will notify tribes within the potential impact area or that conduct traditional use activities in the impact area. The SOSC, likewise, will notify tribes that may be affected by an oil spill or hazardous substance release.

Tribal representative(s) will have an opportunity to provide input into the response process. Roles and extent of involvement by tribal entities will vary based on resources and capabilities within each tribal government. Tribes can designate an individual to serve as a TOSC (see Section C.3 above) or in an IMT position, such as in the Environmental Unit. If tribes do not have staff to dedicate to the response organization, they can engage in an information exchange relationship with UC via the Liaison Officer to provide information to the UC, offer resources and receive response updates.

Tribal representatives in the response organization or coordinating via the liaison officer can provide the local, indigenous, and traditional knowledge of the impacted area and its use.

9. Local Government Roles and Responsibilities

Local governments may respond to a spill emergency to protect life and property and, in some cases, assume the role of Incident Commander until the immediate threat to public safety is abated. For example, local governments may respond to a fire that results from a spill. After extinguishing the fire and mitigating any threat to public safety, a local government will relinquish command to the RP, who then cleans up all oil and hazardous materials. If requested by the RP, local emergency responders may provide supplemental assistance. The SOSC will serve in an oversight role and provide technical assistance to ensure adequate cleanup.

Local government response does not diminish legal and financial responsibility of the spiller for cleanup.

- Designation of an LOSC;
- Notifications;
- Initial hazard determination;
- Communications;
- Lifesaving/rescue/emergency medical care;
- Firefighting;
- Security (traffic, crowd control, site perimeter);

Initial actions by local governments may include the following:

On-scene liaison with other parties;

- Providing public information;
- Evacuation; and
- Shelter.

Local governments and citizens play a key role in spill prevention and, in some cases, initial response. Local governments will be closely involved in all areas of the response as it pertains to their jurisdiction and community by providing an LOSC as part of the UC, designating staff to serve in an IMT position or by If tribes do not have staff to dedicate to the response organization, they can engage in an information exchange relationship with Unified Command via the Liaison Officer to provide information to the UC, offer resources and receive response updates. This relationship can be established directly with the Liaison Officer, or the local government can appoint a representative to serve on a MAC group or as part of the RSC, depending on the scope of the response organization established.

It is important to note that LOSCs should be properly trained to coordinate an emergency response involving the containment and cleanup of hazardous substances to ensure public safety and minimize contaminant spreading.

The applicable LEPC(s) in each area can provide the information regarding specific local spill response policies. In the absence of an LEPC, or a response from an LEPC, local government should be consulted.

PART THREE – CHEMICAL COUNTERMEASURES: DISPERSANTS, CHEMICAL AGENGTS, AND OTHER SPILL MITIGATING SUBSTANCES, DEVICES, AND TECHNOLOGY

Guidance to Planners: Decision-making procedures and other operational guidance should be included in the ACPs. The content below is included per the requirements of the NCP (40 CFR § 300, Appendix E) and to describe the roll of the Incident-Specific ARRT in response when the use of chemical countermeasures is requested by the OSC.

Traditional response techniques utilizing mechanical countermeasures such as boom and skimmers are the primary method of oil spill response. In certain circumstances, a non-traditional response technique may be considered to enhance spill mitigation. Subpart J from the NCP authorizes non-mechanical products that may be utilized for response.

A. CHEMICAL DISPERSANTS

The purpose of the ARRT Dispersant Use Plan for Alaska is to outline the process to be used following an oil discharge in Alaska when dispersant use is being considered in a Preauthorization Area or an Undesignated Area. The complete plan can be found in Appendix I of this document.

1. Planning Considerations

Decisions to use dispersants in Alaska's marine waters involve trade-offs that reflect the complex interplay of many variables. The evaluation of incident-specific trade-offs in the dispersant use decision-making process will, at a minimum, consider the considerations described in Appendix I, section 2.2.

2. Preauthorization Agreements

The ARRT Dispersant Use Plan for Alaska constitutes a dispersant use preauthorization plan and a case-by-case dispersant use authorization process in accordance with the NCP - Subpart J. A detailed description of these agreements can be found in Appendix I.

B. IN-SITU BURNING OF SPILLED OIL

The ARRT In Situ Burning Guidelines are used by the ADEC, USCG, and EPA OSCs to authorize an emergency in situ burn of oil. They may authorize burning when mechanical containment and recovery alone are incapable of controlling the oil spill, when burning is feasible, and when the burn will occur at a safe distance from populated areas. The ARRT In Situ Burning Guidelines regulations, guidance, and policies can be found in Appendix II.

1. Planning Considerations

The ARRT *In Situ* Burning Guidelines identify (1) the ARRT's policy on the use of *in situ* burning as a response tool; (2) the process to be used by the FOSC/SOSC through the UC to determine whether *in situ* burning is appropriate following an oil discharge; and (3) entities to be consulted by the FOSC/SOSC to obtain input on a request to conduct an *in-situ* burn. A complete description of planning considerations concerning *in situ* burn can be found in Appendix II of this document.

2. Preauthorization Agreements

There are no current preauthorization agreements in Alaska region for ISB. If a chemical agent, such as a burning or herding agent is required for the burn, per the NCP, the FOSC must receive concurrence from the EPA and State of Alaska representative to the ARRT.

C. OTHER NON-MECHANICAL RESPONSE TECHNOLOGIES

What do I need to do if there is pre-authorization?

The ARRT <u>DOES NOT</u> provide preauthorization for surface washing agents, surface collecting agents, bioremediation agents, or miscellaneous oil spill control agents.

What do I need to do if there is no pre-authorization?

The OSC may authorize the use of any the aforementioned products without obtaining the concurrence of the EPA representative to the RRT when in the judgment if the OSC, the use of the product is necessary to prevent or substantially reduce a hazard to human life.

If there is NOT an immediate risk to human life, what can I do?

The OSC shall seek concurrence from the EPA RRT representative and State of Alaska and in consultation with Department of Commerce/Department of the Interior natural resource trustees, via activation of an incident-specific ARRT.

It is recommended that OSCs consult appropriate expertise from the ARRT as soon as the potential use of alternative response methods are identified to expedite the case-by-case approval process.

PART FOUR – SUMMARY OF REGIONAL CONCERNS AND ISSUES

The following are summaries of the ARRT projects, initiatives and other statewide/regional issues that can affect contingency planning and/or response in Alaska. The ARRT Statewide Planning Committee recommends that Area Committees consider addressing these issues in their ACPs.

A. ENDANGERED SPECIES CONSULTATIONS

The Endangered Species Act (ESA) provides a means to protect threatened and endangered species and the ecosystems upon which they depend. Section 7(a)(2) of the ESA requires each federal agency to ensure that any action it authorizes, funds, or carries out is not likely to jeopardize ESA-listed species or adversely modify their designated critical habitats. Regulations for conducting section 7 consultation are set forth in 50 CFR Part 402.

ESA Compliance and Emergency Responses: The ARRT monitors progress of responses to ensure compliance with USFWS and NMFS (the Services) mitigation measures, reasonable and prudent measures, terms and conditions, and conservation recommendations (collectively referred to as 'protection measures'), requests for support, and ESA consultations at the regional level.

ESA Compliance and Contingency Planning: The EPA and USCG, as lead action agencies for the ARRT, requested formal programmatic consultation with the USFWS and NMFS under ESA section 7 for the Alaska Unified Plan (now the Regional Contingency Plan and Area Contingency Plans). The consultation was completed in 2015 when the Services issued their BiOps.

The BiOps contain Mitigation Measures, Reasonable and Prudent Measures, Terms and Conditions, and Conservation Recommendations (collectively referred to as "protection measures") to be implemented by the EPA and USCG during oil response actions. Among those requirements is annual reporting from the EPA and USCG to the Services on the implementation of the protection measures.

Periodic Review: The ACP and RCPs require periodic review and update, if appropriate. ESA section 7 consultation may be required when new tactics are added to the plans or newly listed species may be affected. In 2018 and 2020, the ARRT submitted inquiries to the Services and the Services confirmed that re-initiation was not needed if no new tactics or actions are incorporated into the RCP or ACPs.

Annual Reporting: The first annual reporting to the Services was summarized in Section III of the ARRT Annual Report 2015 (issued January 20, 2016). The CY 2016, and all subsequent reports include detailed accounting of the implementation of protection measures. Past reports may be found at www.alaskarrt.org

Emergency Section 7 Consultation: Where emergency¹ actions in response to an actual or potential spill (such as overflights or spill response tactics) may affect ESA-listed species or their designated critical habitats, the USCG or EPA will need to consult with the Services regarding potential impacts to species under their respective jurisdictions. Section 4810 of the Wildlife Protection Guidelines for Oil Spill

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¹ An emergency is a situation involving an act of God, disasters, casualties, national defense, or security emergencies, etc., and includes response activities that must be taken to prevent imminent loss of human life or property. Under no circumstances should a Services representative obstruct an emergency response decision made by the action agency where human life is at stake (March 1998 USFWS and NMFS Endangered Species Consultation Handbook, available on the USFWS Endangered Species Act Document Library).

Response in Alaska provides detailed information about the emergency section 7 process, including template forms developed by USCG, NOAA-ORR, and the Services for use in Alaska.

Section 7 Consultation & Exercises: Exercises do not meet the definition of "emergency;" therefore, emergency section 7 consultation cannot be conducted for drills or exercises. Exercise planners should consider consultation with the USFWS and NMFS well in advance of exercises to ensure sufficient time for section 7 consultation, if the action agency (EPA or USCG) determines exercises may affect listed species (e.g., potential stressors may overlap in time and space with ESA-listed species or critical habitat as a result of the drill).

B. ESSENTIAL FISH HABITAT

The "Assessment of Essential Fish Habitat for the Alaska Federal/State Preparedness Plan for Response to Oil and Hazardous Substance Discharges/Releases (Unified Plan) is applicable to this RCP and the ACPs and is available on the ADEC's References and Tools website.

C. FOOD SAFETY

The massive T/V Exxon Valdez spill in 1989 and the 2004 M/V Selendang Ayu spill on Unalaska Island polluted wide swaths of coastline and nearshore waters resulting in the closures for commercial and subsistence fisheries. Since the Valdez incident, the ARRT has periodically requested scientific studies about food safety issues to inform planners, responders, and promote best practices.

In 2017, the ARRT partnered with researchers from the non-profit Oil Spill Recovery Institute to fund a NUKA Research study about the regulatory authorities related to food safety and security during emergency responses. The study *Ensuring Food Safety Following an Oil Spill in Alaska: Regulatory Authorities and Responsibilities* was completed in 2018 and should be referenced within the ACPs and, as necessary, utilized by Planning Sections during active oil spill or hazardous substance responses. It is available via the ADEC References and Tools page. (Report is available on the ADEC's References and Tools website)

D. TRIBAL COORDINATION AND CONSULTATION

The ARRT developed the "ARRT and Alaska Area Committees Guidelines for Coordination and Consultation with Federally Recognized Tribes" (2020). The goal of these Guidelines is to build upon existing individual agency tribal coordination and consultation guidance, and to ensure tribal input is an integral part of the ARRT and the coastal and inland zone Area Committees -related activities and decision-making. These guidelines are not appropriate for FOSC-led response actions, but the planning and preparedness activities of the ARRT and Area Committees.

E. UNMANNED AIRCRAFT SYSTEMS

The use of UASs, also referred to as unmanned aerial vehicles, has been an issue of discussion at the Area Committee, the ARRT and the NRT level. The Arctic and Western Alaska Area Committee sponsored the development of a UAS protocol, which is posted on the ADEC's References and Tools page as "Protocol for using UASs during an oil spill response or exercise."

F. INTENTIONAL/VOLUNTARY WELLHEAD IGNITION

Intentional or voluntary wellhead ignition is a potential response tactic. In 2018, EPA Region 10 general council advised that the FOSCs have the authority to approve use of this tactic and this tactic should be included in the ACP. The Arctic and Western Alaska Area Committee anticipates activating a working group to further address this issue in 2020/2021.

G. REMOTE INCIDENT MANAGEMENT

Remote incident response management is often necessary in Alaska. For example, it's a common circumstance to have a UC post in a hub city such as Anchorage, Valdez, Fairbanks, or Juneau, where IMT/EOC facilities are located, while the response operations are hundreds of miles away. Remote management can also be necessary in situations such as, but not limited to, the following:

- Travel is precluded to weather or other environmental conditions;
- Timely response guidance and management is necessary in a time frame faster than travel is practical or the response time frame is shorter than travel time;
- Available personnel-support logistics at the response site are limited and cannot accommodate outside responders;
- Budgetary limitations restrict on-site management;
- Social distancing due to illness/disease;
- Seasonal and/or hazardous conditions that shut down or limit field activities and trigger responders to focus on reconnaissance and trajectory analysis of the spread of the spill; or
- The phase of the response does not require in-person oversight.

In any of these situations, the UC staff may be co-located, or working in separate locations with response personnel in a different location.

The requirement for remote response management should be anticipated to occur during any major response, however there are less frequent, high consequence contingencies that need to be accounted for:

- <u>Trans-national Response:</u> An incident occurring at or near the border shared between Alaska and either Canada or Russia would require some remote management as the response is managed not by the traditional UC staff but by national-level staff in coordination with their counterparts in either Canada or Russia.
 - For more information on trans-national responses, refer the Joint Contingency Plans available via the ARRT website.)
- **Area Command Response:** Area Command responses with multiple or wide-spread response areas inherently require remote management of one or more of the response locations.
- Natural Disaster Response:
 - Limitations due to infrastructure damage, responder safety, and support, etc., following natural disaster
 - Limitations due to requirements for social distancing or quarantine due to pandemic or epidemic disease.

Key principles to incorporate during situations that require remote management are the following:

- Flexibility. Flexibility is key adjust operational plans based on future and projected conditions.
- <u>Leveraging technology</u> to ensure steady and reliable communications with field operators and between members of the UC who may also be in different locations. Technology options to augment remote management include:
 - <u>Communications:</u> teleconference and Web-conference and website or online servers for sharing of documents, photos and other incident files.
 - <u>Situational Awareness & Surveillance:</u> digital photographs and video; 'live' imagery feeds.
 Non-traditional imagery capture technology should be considered such as the use of UAS and/or satellite imagery.
- <u>Maintenance of communication discipline</u> is necessary between the remote managers and any on-site responders to facilitate response actions. Field personnel and remote personnel should establish schedules for timely and accurate daily reports of progress.

The ARRT recommends that these factors be considered and accounted for within requisite ACPs.

PART FIVE - APPLICABLE MEMORANDUMS OF UNDERSTANDING/AGREEMENTS (MOU/MOA)

The following documents represent existing agreements between response agencies at the federal and state levels. Copies of these MOU/MOAs are available on the Alaska RRT website

- Memorandum of Agreement Between the Bureau of Safety and Environmental Enforcement -U.S. Department of the Interior and the U.S. Coast Guard - U.S. Department of Homeland Security, BSEE/USCG MOA OCS-03, Oil Discharge Planning, Preparedness, and Response.
- Memorandum of Understanding between the Alaska Departments of Health and Social Services, Military and Veterans Affairs, Environmental Conservation, and Labor concerning emergency response to peacetime radiation incidents and accidents (September 1982). This MOU outlines specific agency roles and responsibilities during a peacetime radiological accident/incident. *Partially rescinded.
- Letter of Agreement Between the Minerals Management Service, Alaska Outer Continental Shelf Region, and the Alaska Department of Environmental Conservation Regarding Pollution Prevention and Response Preparedness for Oil and Gas Facilities on Alaska Submerged Lands (October 2005). This Letter of Agreement was entered into by the parties concerned for the purpose of coordinating and implementing requirements with respect to oil spill prevention and response preparedness for offshore oil and gas facilities and pipelines on State of Alaska submerged lands and offshore areas which demonstrate a likelihood of affecting State waters in the event of a catastrophic spill. *Currently under review (January 2022)
- Memorandum of Agreement Between the Alaska Department of Transportation and Public Facilities and the Alaska Department of Environmental Conservation (October 1998). This memorandum of agreement outlines the process for accessing and using Alaska Marine Highway System vessels (State ferries) in support of oil spill cleanup activities and operations. *Currently under review (January 2022)
- Use Agreement Between the Alaska Department of Fish and Game and the Alaska Department of Environmental Conservation (October 1998). This use agreement outlines the process for accessing and using ADF&G vessels in support of oil spill cleanup activities and operations.

 *Currently under review (January 2022)
- Memorandum of Understanding between the U.S. Environmental Protection Agency, Region 10, Superfund and Emergency Management Division and the U.S. Coast Guard Seventeenth District Concerning FOSC Response Boundaries for Oil Discharges and Hazardous Substance Pollutant and/or Contaminant Release, (January 2022). This MOU establishes the emergency response boundaries for Coast Guard and EPA FOSCs for response to oil discharges and hazardous substance releases in Alaska.
- Memorandum of Understanding Between the United States Environmental Protection Agency and the United States Department of the Interior, Bureau of Land Management (May 1994).
 This MOU clarifies roles and responsibilities regarding preparedness and response to an Inland Zone Oil Discharge from the Trans-Alaska Pipeline System.
- Memorandum of Understanding Between the Regional Director of the Minerals Management
 Service Alaska OCS Region and the Assistant Regional Administrator of the U.S. Environmental
 Protection Agency, Region 10, Alaska Operations Office (July 1994). This MOU establishes
 MMS responsibility for offshore oil facilities located in Cook Inlet, Alaska, as authorized in the
 MOU between the Secretary of the Interior, Secretary of Transportation, and the Administrator
 of the EPS, dated February 3, 1994, regarding division of Agency jurisdictional responsibilities for

- spill prevention and control, response planning, and equipment inspection activities under the Oil Pollution Act of 1990 (OPA 90).
- Memorandum of Understanding on Oil and Hazardous Substance Pollution Prevention and Response Between the U.S. Environmental Protection Agency (Region 10) and the State of Alaska Department of Environmental Conservation (July 1997). This MOU outlines procedures for coordination and cooperation between the State of Alaska and the EPA (Region 10) with regard to implementing and exercising their statutory and regulatory duties related to oil spill planning, prevention, and response. *Currently under review (January 2022)
- Memorandum of Agreement on Oil and Hazardous Substance Pollution Prevention and Response Between the Commander, Seventeenth Coast Guard District and the State of Alaska (June 2009). This MOA outlines procedures for coordination and cooperation between the State of Alaska and the USCG Seventeenth District in regard to implementing and exercising their statutory and regulatory duties related to oil spill planning, prevention, and response.
- Inter-Agency Memorandum of Agreement Regarding Oil Spill Planning and Response Activities
 Under the Federal Water Pollution Control Act's National Oil and Hazardous Substances
 Pollution Contingency Plan and the Endangered Species Act (2001). This agreement, which was
 approved by the USCG, EPA, DOI (OEPC and USFWS), and NOAA (NMFS and National Ocean
 Service), is used to identify and incorporate plans and procedures to protect listed species and
 designated critical habitat during spill planning and response activities.
- Memorandum of Understanding Among the Secretary of the Interior, Secretary of
 Transportation, and Administrator of the Environmental Protection Agency (February 1994).
 This MOU establishes the jurisdictional responsibilities for offshore facilities (including pipelines)
 and outlines the basic responsibilities of the parties concerned with regard to spill prevention
 and control, response planning, and equipment inspection activities.
- Oil Spill Memorandum of Cooperation between the Province of British Columbia, the State of
 Washington, the State of Oregon, and the State of Alaska, the State of California, and the
 State of Hawaii (2001). This memorandum outlines a cooperative effort amongst the signatory
 agencies to reduce the potential for major oil spills through development of a joint emergency
 response plan, technology sharing, joint exercises and training, and committee reviews of
 prevention and response procedures.
- Pacific States/British Columbia Oil Spill Task Force Mutual Aid Agreement. The purpose of this
 agreement is to set specified conditions whereby certain contingency plan holders may be
 allowed to meet temporarily reduced response standards in order that their response
 equipment may be available for mutual aid. This agreement assures that most of the spill
 response equipment on the West Coast will be available to respond rapidly in the event of a
 major spill.
- Agreement Between the Government of the United States of America and the Government of the Union of Soviet Socialist Republics Concerning Cooperation in Combating Pollution in the Bering and Chukchi Seas in Emergency Situations (May 1989).
- USCG and Bureau of Safety and Environmental Enforcement (BSEE) Index of MOUs/MOAs, Effective 2017.
- Memorandum of Agreement Establishing an Operating Agreement for the Joint Pipeline Office (2008). The agreement calls for the signatory agencies to provide coordinated state and federal permitting, monitoring, enforcement, and preparedness planning activities on the TAPS and other petroleum and natural gas pipelines. The MOA encourages an intergovernmental relationship that will coordinate interagency action in regulating and overseeing pipelines pursuant to each agency's authorities and regulations. *2022 Draft under review

PART SIX -PLAN REVIEW, PROCEDURES, AND SCHEDULE

A. PLAN REVIEW PROCESS

Plan reviews occur annually per EPA area planning guidance, USCG policy, and/or Alaska State statutes. Plan reviews may include validation that involves checking or proving the accuracy of plan elements, such as contact information and worst-case discharge scenarios. Plan reviews also may include incorporation of lessons learned from exercises or incidents and identification of any gaps in the plan. Plan reviews may trigger plan modifications that follow the plan review process.

For purposes of regional and area plans in Alaska, all changes, updates, and/or fact corrections to content within the RCP or ACPs shall be defined as modifications to the plan. Modifications are incorporated into the applicable plan via two different modifications categories, Category I and Category II described below. The ARRT established the two modification categories to define the level of effort associated with any plan review, to ensure consistency across agencies and area committees, and to easily identify which plan reviews trigger a State of Alaska 30-day public review requirement.

The Statewide Planning Committee determines the category for each modification to the RCP. For the ACPs, each Area Committee's Administrative Subcommittee co-chairs determine the review category for ACP modifications.

Category/Modifications are those proposed modifications to the RCP or ACPs of routine data, format, grammar, and/or hyperlinks. These proposed modifications do not automatically trigger a State of Alaska 30-day public review requirement. For example, proposed modifications to contact information, such as telephone numbers and email addresses within the plan, are incorporated as a Category I modification. Additionally, proposed modifications due to new or updated regulations or statutes that have already been subject to a public review are not a significant modification to the plan, and therefore do not trigger a second public review. However, if the statutory or regulatory update to the plan changes response processes in such a way that it becomes a significant modification to the plan as defined in this document, a State of Alaska 30-day public review is required.

Category II Modifications are defined as a change when substantive revisions are required to the RCP or ACP and trigger a State of Alaska 30-day public review requirement. Examples of significant modifications to the RCP or ACPs include the following:

- a change in response policy or agency guidance established by the plan (and not external policy or guidance changes);
- changes in how agencies conduct a pollution response; and
- logistical changes that increase or decrease agency response resources.

During a plan review, including the public review period, all or part of the plan can be the focus of the review. The scope of a plan review is set by the ARRT or Area Committee, as appropriate.

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Both the RCP and ACPs incorporate other plans and guidance document by reference. These plans generally have their own review schedules, separate from the annual ACP/RCP review.

B. PLAN REVIEW REQUIREMENTS BY AGENCY

TABLE 3. AGENCY PLAN REVIEW REQUIREMENTS

Agency	Review Cycle	Plan Review and Outreach Requirements
USCG	Annual Review	Contingency Planning requires invitation for Tribal Coordination
	5-Year National Review Board	Internal metric to USCG, looking for plan progression
EPA	None specified	Engagement of Federally Recognized Tribes per EPA Region 10 Tribal Consultation and Coordination Procedures
ADEC	In accordance with State of Alaska Statutes & Regulations	Mandated public review process when substantive revisions are required to the RCP or ACP.
		State of Alaska at AS 46.04. 200 (a) prescribes that the ADEC "shall prepare, annually review, and revise as necessary a statewide master oil and hazardous substance discharge prevention and contingency plan."

The ADEC establishes the process and procedures for the public reviews, including public notice requirements, publication of draft plans, and the duration of public review periods.

Federal tribal consultation requirements will be considered for each change as described in the <u>ARRT and Alaska Area Committees Guidelines for Coordination and Consultation with Federally Recognized Tribes.</u>

C. RCP REVIEW AND MODIFICATION

The RCP will be reviewed annually by the ARRT Statewide Planning Committee (see Part Two, C. 1. ARRT Committees) and modified as necessary. Substantive changes of the RCP are reviewed by the ARRT member agencies and approved by signature of the ARRT's EPA co-chair & USCG's co-chair , and the State of Alaska Lead Representative to the ARRT. Recommendation for changes to the RCP or its appendices should be made via the ARRT website "Contact RRT/ Submit Comments" tool. These recommendations will be referred to the Statewide Planning Committee for review, consideration, and recommendation to the ARRT co-chairs.

The RCP has five appendices, incorporated by references. These five documents are maintained by specific ARRT Committees. These documents do not have a requirement for an annual review, and reviews and modification of these documents are determined by the ARRT co-chairs , the ADEC representative, and the committee assigned the document.

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D. AREA COMMITTEE PARTICIPATION, ACP REVIEW, AND MODIFICATION

ACPs are managed and maintained by their Area Committee. Area Committees review the ACP annually and modify plan content as necessary. Details on the ACP review and modification process are included in the ACP. Contact the Area Committee Secretary for additional information (contact information can be found on the ADEC Area Committee websites).

Participation in Plan Modification: Agencies and organizations interested in the content ACP are encouraged to participate in the Area Committee, and specifically the plan review subcommittees. Participation in the State's public review process should not replace participation within the Area Committee in proposing and drafting modifications.

E. ARRT MEMBER AGENCIES AND STATE AND FEDERAL AGENCY PARTNERS

The SPC recommends that ARRT member agencies and other partner state and federal agencies engage in the plan review and modification process as ARRT and/or Area Committee members prior to the plan entering the public review process.

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PART SEVEN - BACKGROUND INFORMATION AND REFERNCES

The purpose of the following information is to provide some background information applicable to this plan, the ACPs, and other associated plans and documents.

A. STYLE GUIDE

The ARRT Statewide Planning Committee maintains a Contingency Plan Style Guide to help ensure consistency between the Alaska plans. It is available on the ARRT website, under ARRT Contingency Plans.

B. ABBREVIATIONS AND ACRONYMS

An acronym and abbreviation list is available at the front of this document.

The ARRT Statewide Planning Committee maintains a master Abbreviation and Acronym List to help ensure consistency between the Alaska plans. This list is not comprehensive of all acronyms that might be used in plans and during responses. It is the intention of the committee that the ACPs should include their own abbreviation and acronym lists that are specific for that plan. This master list is available on the ARRT website, under the ARRT Committees and Working Groups, and is also available via the ADEC References and Tools page.

C. DEFINITIONS

Activation: notification by telephone or other expeditious manner or, when required, the assembly of appropriate members of the ARRT.

Barrel: a measure of space occupied by 42 U.S. gallons at 60 degrees Fahrenheit (°F).

C-Plan: A casual, vernacular term used to describe any type of contingency or response plan in Alaska.

Clean Water Act: the Federal Water Pollution Control Act of 1972 (P.L. 92-500), as amended by the Clean Water Act of 1977 (P.L. 95-217), as amended (33 USC § 1251 - 1376).

Coastal waters: for the purpose of classifying the size of discharge, "coastal waters" are the waters of the coastal zone and specified ports and harbors on inland rivers.

Coastal Zone: Coastal zone as defined for the purpose of the NCP, and as applied in Alaska, means all U.S. waters subject to the tide, and other waters of the high seas subject to the NCP, and the land surface or land substrata, ground waters, and ambient air proximal to those waters. The term coastal zone delineates an area of federal responsibility for response action. Precise boundaries are determined by EPA/USCG agreements and identified in the Alaska RCP and the MOU between the EPA and USCG regarding FOSC jurisdiction and the boundary between the Coastal and Inland Zones.

Command post: a site located at a safe distance from the spill site where response decisions are made, equipment and staff are deployed, and communications are handled. State IC personnel are located at the command post.

Community Right-To-Know: See the definition for Emergency Planning and Community Right-to-Know (EPCRA).

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA): Known also as Superfund. It was passed in 1980 in response to some alarming and decidedly unacceptable hazardous waste practices and management going on in the 1970s.

Containment and cleanup: all direct and indirect efforts associated with the abatement, restriction of movement, or removal of an oil or hazardous substance spill, and the restoration of the environment to its former state, including all incidental administrative costs.

Cultural resources: Aspects of a cultural system that are valued by or significantly representative of a culture or that contain significant information about a culture. A cultural resource may be a tangible entity, a place, or a cultural practice. Tangible cultural resources are characterized as structures, archaeological resources, cultural landscapes, museum collections, archival documents and photographs, sacred sites, and ethnographic resources. Also included are burials, human remains, and grave goods.

Damage assessment: the process of determining and measuring damages and injury to the human environment and natural resources, including cultural resources. Damages include differences between the conditions and use of natural resources and the human environment that would have occurred without the incident, and the conditions and use that ensued following the incident. Damage assessment includes planning for restoration and determining the costs of restoration. See the definition for Natural Resource Damage Assessment and Restoration.

Disaster emergency: the condition declared by proclamation of the governor or declared by the principal executive officer of a local government unit to designate the imminence or occurrence of a disaster in the state for the purpose of aiding the affected individuals and local government.

Discharge: any emission (other than natural seepage), intentional or unintentional, and includes, but is not limited to, spilling, leaking, pumping, pouring, emitting, emptying, or dumping. The OPA 90 specifies the use of the term "oil discharge" to describe an oil spill.

- 1. **Catastrophic discharge:** an oil discharge in excess of 100,000 barrels, or any other discharge of oil or hazardous substances, which, as determined by the Governor, represents a grave and substantial threat to the economy or environment of the state.
- 2. **Major discharge**: a major oil discharge is a spill of over 10,000 gallons on inland waters and over 100,000 gallons on coastal waters or any other discharge of oil or a hazardous substance that results in a release that may require evacuation or sheltering of nearby residents or businesses, or which causes a serious environmental threat.
- 3. **Medium discharge**: a medium oil discharge is a spill between 100 and 10,000 gallons on inland waters and 1,000 to 100,000 gallons on coastal waters or any other discharge of oil or a hazardous substance that results in a localized release that may threaten the health and safety of people and emergency workers in the immediate area of the spill and/or present an environmental threat.
- 4. **Minor discharge**: a minor oil discharge is a spill of less than 100 gallons on inland waters and less than 1,000 gallons on coastal waters or any other discharge of oil or a hazardous substance that does not threaten public health, safety, or the environment.

Dispersant: a chemical agent used to enhance the breakup of concentrations of spilled oil into droplets, thereby promoting the mixing of oil into the water column with the intent to accelerate dilution and degradation rates.

Emergency Operations Center (EOC): the pre-designated site from which state and local governments direct and manage off-scene logistics support to on-scene emergency operations.

Emergency Planning and Community Right-To-Know (EPCRA): federal legislation that establishes the Local Emergency Planning committees and directs Area Committees to work with them; requires industry to report on the storage, use, and releases of hazardous substances to federal, state, and local governments. EPCRA also requires state and local governments and tribes to use this information to prepare for and protect their communities from potential risks, and to prepare chemical emergency response plans and to make information more readily available to the public on hazardous chemicals that are stored at facilities in their communities.

EPCRA is Title III of SARA (SARA Title III).

First Federal Official: the first federal representative of a participating agency of the NRT to arrive at the scene of a discharge or release. This official coordinates activities under this RCP and may initiate, in consultation with the FOSC, any necessary actions until the arrival of the predesignated FOSC. A state with primary jurisdiction over a site covered by a cooperative agreement will act in the stead of the First Federal Official for any incident at the site.

Geographic Response Strategy: GRSs are site-specific spill response methods used to protect sensitive coastal environments from the deleterious effects of petroleum product spills or other hazardous substance spills. GRSs provide first responders with specific guidance for rapid deployment of pre-identified actions to protect priority sensitive sites.

Hazardous material: As defined by AS 29.35.590 (7), a hazardous material means a material or substance, as defined in 49 C.F.R. 171.8, and any other substance determined by the Alaska SERC in regulations to pose a significant health and safety hazard. This includes chemicals, combustible liquids, compressed gases, controlled substances, corrosives, explosives, flammable materials, oxidizers, poisons, radioactive materials, and toxic materials. "Hazardous material" does not include food, drugs, alcoholic beverages, cosmetics, tobacco, or tobacco products intended for personal consumption.

Hazardous substance: Hazardous substance has different definitions in different state and federal law and regulation. For the purposes of the RCP, the two primary definitions are provided.

CERCLA Definition: a substance on the list defined in section 101(14) of CERCLA (P.L. 96-510; 94 Stat. 2767), as amended by SARA, and regulations promulgated under CERCLA, currently located at 40 CFR § 302.4.

State Definition: An element or compound that, when it enters into or on the surface or subsurface land or water of the state, presents an imminent and substantial danger to the public health or welfare of the United States, or to fish, animals, vegetation, or any part of the natural habitat in which fish, animals, or wildlife may be found; or (B) a substance defined as a hazardous substance under 42 USC § 9601-9657 (CERCLA); "hazardous substance" does not include uncontaminated crude oil or uncontaminated noncrude (refined) oil in an amount of 10 gallons or less. From AS 46.03.826

HAZWOPER Training: training that is required by 29 CFR § 1910.120 for personnel involved in postemergency response operations at which personnel may be exposed to hazardous substances.

Human environment: the social and economic systems, public health, and physical infrastructure of the state. Population, employment, income, subsistence use, government services, government revenues, and their cultural contexts are elements of social and economic systems. Public facilities, utilities, roads, airports, ports, buildings, and communication systems are elements of physical infrastructure. Private facilities are included when the facility serves a public purpose.

Incident Action Plan: the strategic goals, tactical objectives, and support requirements for responding to an incident. All incidents require an action plan.

Incident Command System (ICS): the management tool to coordinate the efficient use of facilities, equipment, personnel, procedures, and communications. An ICS is designed to begin developing from the time an incident occurs until the requirement for management and operations no longer exists.

Inland waters: "inland waters" are Waters of the United States in the inland zone and specified ports and harbors on inland rivers that are subject to the jurisdiction of the EPA under the CWA. Inland waters include rivers, lakes, reservoirs, and wetlands that meet the definition of Waters of the United States. See definition of Waters of the United States.

Local Emergency Planning Committee (LEPC): a group of local representatives appointed by the State Emergency Response Commission to prepare local oil and hazardous materials spill response plans as per the mandates of the Federal Emergency Planning and Community Right-to-Know Act and in coordination with local jurisdictional boundaries.

Local Emergency Planning District (LEPD): geographical planning districts established by the State Emergency Response Commission under the Federal Emergency Planning and Community Right-to-Know Act.

Local Emergency Response Plan (LERP): a plan developed for an LEPD by a Local Emergency Planning Committee under the federal EPCRA. LERPs must be reviewed by the SERC.

In Alaska, there are no plans called "LERPs," however, there are local plans that serve as LERPs such as EOPs and SCERPs.

Local government: a borough or city incorporated under Alaska law.

Multiagency Coordination (MAC) Group: Is designed to facilitate all levels of government and all disciplines to work together more efficiently and effectively and provides guidance to the UC via a Liaison Officer. They represent local concerns and local knowledge of their organization and/or constituents and can support in identifying resources available to assist in the response. The MAC Group is an organizational body to present a single point of this information for the UC, particularly when multiple agencies and organizations have a vested concern in the response and its outcomes.

A MAC Group is often comprised of elected officials and senior decision-makers, or their appointed representatives; public safety officials; and subject-matter experts. Elected officials from local and tribal

governments also represent their constituent concerns and can assist in keeping their constituents informed on the incident and response.

Agency officials on the MAC Group are often authorized to commit agency resources and funds. The MAC Group facilitates the following:

- Provide policy guidance and harmonize agency policies;
- Provide coordinated decision-making among cooperating agencies or organizations;
- Provide strategic guidance and direction to support incident management activities;
- Support resource allocation;
- Advise on the prioritization of areas for protection when multiple sites are threatened or impacted;
- Identify operational priorities, in accordance with the concerns of their respective jurisdictions.

Municipality: a borough or city incorporated under Alaska law.

Natural resources: land, fish, wildlife, biota, air, water, groundwater, drinking water supplies, and other such resources belonging to, managed by, held in trust by, appertaining to, or otherwise controlled by the state, federal government, or a municipality.

Natural Resource Damage Assessment and Restoration (NRDAR): NRDAR is a formalized process to compensate the public by collecting and analyzing information to evaluate the nature and extent of injuries to natural resources or services resulting from an incident or threat of an injury. NRDAR is an economic, legal, and scientific process that must demonstrate causality between release and resource injury or lost use. NRDAR is defined in the CWA and OPA 90 for oil discharges, and CERCLA for hazardous substance releases. NRDAR trustee representative coordinate with response agencies; integrate trustee concerns into clean up and assess injuries; identify and scale restoration; and oversee and implement restoration actions to return the natural resources and services to baseline.

Oil: liquid hydrocarbon of any kind and in any form, whether crude, refined, or a petroleum byproduct, including but not limited to petroleum, fuel oil, gasoline, lubricating oils, oily sludge, oil refuse, oil mixed with other wastes, crude oils, liquefied natural gas, propane, butane, or other liquid hydrocarbons regardless of specific gravity.

Oil Discharge Prevention and Contingency Plan (ODPCP): A state-required plan for terminals and distributors of crude and refined oil products; Marine tankers and barges that transport crude and refined oil products; oil pipelines; onshore and offshore oil exploration and production facilities; refineries; nontank vessels and railroad tank cars (see AS 46.04.900).

On-Scene Coordinator (OSC): the official at the event responsible for coordinating response activities.

1. Federal On-Scene Coordinator (FOSC): the federal official predesignated by the USCG or EPA to coordinate and direct federal responses under Subpart D of the NCP, or the official designated by the lead agency to coordinate and direct removal actions under Subpart E of the NCP. Generally, the EPA will provide the FOSC for discharges or releases into or threatening the inland zone and the USCG shall provide the FOSC for discharges or releases into or threatening the coastal zone. However, if the release is from a facility or vessel under the jurisdiction, custody, or control of DOD or DOE, then the DOD or DOE will be the lead agency and designate the FOSC. For releases of hazardous substances, pollutants, or contaminants from a vessel or facility under

- the jurisdiction, custody, or control of a federal agency other than the USCG, EPA, DOD, or DOE, then that Federal agency will provide the FOSC for all removal actions that are not emergencies.
- 2. **State On-Scene Coordinator (SOSC)**: the OSC designee of the Alaska Department of Environmental Conservation. Three SOSCs have been predesignated by the ADEC Commissioner.
- 3. **Tribal On-Scene Coordinator (TOSC):** the person designated by the tribe(s) who's areas of concern are impacted or threatened by the discharge/release
- 4. **Local On-Scene Coordinator (LOSC)**: the designated Community Emergency Coordinator under the Local Emergency Response Plan or by other local emergency guidance references. Where no LERP exists, the police or fire chief or other emergency services official will generally serve as the LOSC.
- 5. **Responsible Party/Potential Responsible Party's Incident Command (RP/PRP IC)**: the person designated as incident commander or chief command staff in the facility or vessel contingency plan. In RP/PRP led responses, the RP/PRP IC will typically serve as the Incident Commander).

Place of Refuge: A "place of refuge" is defined as a location where a vessel needing assistance can be temporarily moved and where actions can then be taken to stabilize the vessel, protect human life, reduce a hazard to navigation, and/or protect sensitive natural resources and/or other uses of the area (e.g., subsistence collection of mussels, commercial fishing, recreational boating). A place of refuge may include constructed harbors, ports, natural embayments, temporary grounding sites, or offshore waters. A vessel moved to a temporary grounding site must be removed after emergency actions are completed. There are no pre-approved places of refuge identified in Alaska.

Pollutant or Contaminant: defined by Section 104 (a)(2) of CERCLA, shall include, but not be limited to, any element, substance, compound, or mixture, including disease-causing agents, that, after release into the environment and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingesting through the food chain, will or may reasonably be anticipated to cause death, disease, behavioral abnormalities, cancer, genetic mutation, physiological malfunctions (including malfunctions in reproduction), or physical deformation in such organisms or their offspring. The term does not include petroleum, including crude oil and any fraction thereof that is not otherwise specifically listed or designated as a hazardous substance under Section 101(14)(A)-(F) of CERCLA, nor does it include natural gas, liquefied natural gas, or synthetic gas of pipeline quality (or mixture of natural gas and synthetic gas). For purposes of the NCP, the term pollutant or contaminant means any pollutant or contaminant that may present an imminent and substantial danger to public health or welfare of the United States.

Prevention and Preparedness: actions taken by agencies to reduce oil and hazardous substance discharges through policies, programs, and authorities.

Regional Stakeholder Committee (RSC): a committee composed of individuals and representatives of entities that may be affected by an emergency incident. An RSC is similar to aMAC Group. The RSC may include local government representatives, community emergency coordinators, Regional Citizens Advisory Council representatives, landowners, leaseholders, and special interest groups. RSC membership may vary from incident to incident and from phase to phase. Agencies/organizations that are functioning as part of the overall ICS response structure would not normally be included in the RSC. The RSC does not play a direct role in setting incident priorities or allocating resources but can advise the UC and provide recommendations or comments on incident priorities and objectives, and the incident action plan.

Regional Citizen's Advisory Council (RCAC): a council, established by OPA 1990, created to provide advice on policies, permits, and site-specific regulations relating to Oil Terminal and Oil Tanker Environmental Oversight and Monitoring Demonstration Programs in PWS and Cook Inlet. To monitor the affect the terminal facilities have on the environment. Review the adequacy of oil spill prevention and contingency plans for crude oil tanker operation. Provide advice and recommendations on port operations, policies, and practices. Provide recommendations on crude oil tanker and terminal facilities operations and maintenance to minimize oil spills and to enhance the ability to prevent and respond to oil spills.

Each council is composed of voting members of local industry groups, Alaska Native Corporations, environmental organizations, recreational organizations, for the PWS Terminal Facilities Council, one representative selected by each of the following municipalities: Cordova, Whittier, Seward, Valdez, Kodiak, the Kodiak Island Borough, and the Kenai Peninsula Borough. For the Cook Inlet Terminal Facilities Council, one representative selected by each of the following municipalities: Homer, Seldovia, Anchorage, Kenai, Kodiak, the Kodiak Island Borough, and the Kenai Peninsula Borough. Nonvoting members include the EPA, USCG, NOAA, USFS, BLM, ADF&G, ADEC, ADNR, and DMVA.

Remedial investigation: a process undertaken by the lead agency (or RP if the RP will be developing a cleanup proposal) that emphasizes data collection and site characterization. A remedial investigation is undertaken to determine the nature and extent of the problem presented by the release. This includes sampling and monitoring, as necessary, and gathering of sufficient information to determine the proposed extent of remedial action. Part of the remedial investigation involves assessing the source of the contamination at or near the area where the hazardous substances, pollutants, or contaminants were originally located (source control remedial actions) or whether additional actions will be necessary because the hazardous substances, pollutants, or contaminates have migrated from the area of their original location (management of migration). The remedial investigation is generally performed concurrently and in an interdependent fashion with the feasibility study. However, in certain situations, the lead agency may require potential responsible parties to conclude initial phases of the remedial investigation prior to initiation of the feasibility study.

Remedial Project Manager (RPM): the EPA official designated to coordinate, monitor, or direct remedial or other response actions under the NCP.

Responsible party: any person, operator, or facility that has control over an oil or hazardous substance immediately before entry of the oil or hazardous substance into the atmosphere or in or upon the water, surface, or subsurface land of the state.

Small Community Emergency Response Plan (SCERP): a customized flipbook with essential, community-specific, information to assist the community's response to a disaster. The SCERP differs from an EOP and does not replace your community or borough EOP. Instead, the SCERP supports an EOP by providing a quick response reference tool that assists communities with limited response capabilities through the crucial first 72 hours of an event.

State Emergency Response Commission (SERC): a group of officials appointed by the governor to implement the provisions of Title III of SARA.

Subsistence economy: an economy in which the customary and traditional uses of fish, wildlife, and plant resources contribute substantially to the social, cultural, and economic welfare of families in the form of food, clothing, transportation, and handicrafts. Sharing of resources, kinship-based production,

small-scale technology, and the dissemination of information about subsistence across generational lines are additional characteristics.

Waters of the State: includes lakes, bays, sounds, ponds, impoundment reservoirs, springs, wells, rivers, streams, creeks, estuaries, marshes, inlets, passages, canals, the Pacific Ocean, Gulf of Alaska, Bering Sea, and Arctic Ocean, within the territorial limits of the State and all other bodies of surface or underground water, natural or artificial, public or private, inland or coastal, fresh or salt, which are wholly or partially in or bordering the State or under jurisdiction of the State.

Waters of the United States (WOTUS): waters federally regulated under the CWA. The 1972 amendments to the CWA established over "navigable waters," defined in the Act as the "Waters of the United States" (CWA Section 502(7)). Many CWA programs apply only to "waters of the United States."

D. REFERENCES

Please see the ADEC References and Tools website for useful references and tools.

E. LAWS AND REGULATIONS

1. Federal

Primary Oil Discharge and Hazardous Substance Release Prevention, Preparedness and Response Laws and Regulations (Source: Excerpt from EPA's 2018 AREA CONTINGENCY PLANNING (ACP) HANDBOOK)

Authority	Description	
Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and 42 USC § 9601-9675	CERCLA establishes both an emergency response program designed to stabilize or cleanup releases of hazardous substances that pose a threat to public health or the environment, and a remedial response program to take actions consistent with a permanent remedy (instead of or in addition to removal actions) in the event of a release or threatened release of hazardous substances posing a threat to public health or the environment. CERCLA also authorizes response to releases of pollutants or contaminants which may present an imminent and substantial danger to public health or welfare of the United States. Executive Order 12580 delegates response authorities to EPA, USCG and other federal agencies (DOE, DOD, DOI, DOA). CERCLA called for the revision of the NCP after the enactment of the statute in 1980 and authorized revisions from time to time. The NCP provides the organizational structure and procedures for preparing for and responding to discharges of oil and releases of hazardous substances, pollutants, and contaminants. https://www.gpo.gov/fdsys/granule/USCODE-1999-title42/USCODE-1999-title42-chap103-subchap1-sec9601/content-detail.html	
Clean Water Act 33 USC § 1321 "Oil and hazardous substance liability"	Under 33 USC § 1321 (j)(4) of the CWA, the President (or delegate) is authorized to establish Area Committees omprised of qualified personnel from federal, state, and local agencies and of federally recognized tribes, where applicable. The CWA also provides for a detailed annex containing a Fish and Wildlife and Sensitive Environments Plan as part of the NCP per 33 USC § 1321(d)(2)(M). Area Committees are to prepare ACPs that detail methods and procedures or responding to a worst-case discharge, including the division of responsibilities among various authorities in a esponse. Each Area Committee is required under CWA 311(j)(4)(C) to submit this plan to the President (or delegate) for eview and approval. The authorities assigned to the President under 33 USC § 1321(j)(4) for the inland zone have been lelegated by Executive Order 12777 to the EPA Administrator, who has in turn re-delegated these authorities to EPA Regional Administrators. Regional Administrators may further re-delegate the authorities to the Division Director level.	

Responsibilities for each Area Committee, under the direction of the FOSC for its area, include the requirements below, among others listed in Section 1 of this Handbook:

- Prepare an ACP for its area;
- Work with state, local, and tribal officials to enhance the contingency planning of those officials and to assure
 preplanning of joint response efforts, including appropriate procedures for mechanical recovery, disposal,
 shoreline cleanup, protection of sensitive environmental areas, and protection, rescue, and rehabilitation of
 fisheries and wildlife;
- Work with state, local, and tribal officials to expedite decisions for the use of dispersants and other mitigating substances and devices; and
- Update the ACP periodically.

See https://www.gpo.gov/fdsys/pkg/USCODE-2014-title33/pdf/USCODE-2014-title33-chap26-subchapIII-sec1321.pdf for the complete 2014 changes to the CWA statute.

The Oil Pollution Act of 1990 (OPA 90)

33 USC § 2701 et seq.

OPA 90 establishes mechanisms for the federal government to prevent and respond to oil discharges. OPA 90 extensively amended the CWA to provide enhanced capabilities for oil discharge response and natural resource damage assessment. See https://www.gpo.gov/fdsys/pkg/USCODE-2014-title33/pdf/USCODE-2014-title33-chap26-subchapIIIsec1321.pdf for the complete 2014 changes to the CWA statute. 28 2018 AREA CONTINGENCY PLANNING (ACP) HANDBOOK Title IV, Section 4202, National Planning and Response System, amended subsection 311(j) of the CWA with respect to the National Planning and Response System. It defines Area Committee and ACP requirements and deadlines for agencies. Pursuant to OPA 90 section 4202(b)(1)(A), the President is to designate areas for which ACPs are to be established. As stated above, the President delegated to EPA the responsibility for designating the areas and appointing the committees for the "inland zone." Under the CWA, ACPs are developed by Area Committees under the direction of the FOSC for their area. OPA 90 Section 4202(b)(1)(A), also requires that in designating areas, the President will ensure that all navigable waters, adjoining shorelines, and waters of the exclusive economic zone are subject to an ACP. Under the NCP response and planning framework, the territory of the United States is covered by thirteen RRTs and RCPs. The zones of the thirteen RRTs follow the ten standard federal regions, except for the following three subregional areas that each have their own RRT: (1) Puerto Rico and the U.S. Virgin Islands; (2) Alaska; and (3) Hawaii, Guam, Northern Mariana Islands, Pacific Island Governments, and American Samoa (See Figure 1). The inland areas of the thirteen RRTs serve as the designated areas for the inland zone. USCG designates areas for the coastal zone. These coastal zone areas are based on the 48 USCG COTP areas. The areas covered by COTPs are smaller than the RRT areas and include major river systems associated with the ports. Unless otherwise designated, the RRTs serve as the Area Committees for the inland zone. RRTs are composed of representatives from federal, state, local, and tribal governments. See also the April 24,

1992, Federal Register Notice (57 FR 15198): Designation of Areas and Area Committees Under OPA (Document posted at

https://response.epa.gov/sites/3857/files/Designation%20of%20Areas%20 Federal%20Notice_4-24-92.pdf).

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP)

40 CFR § 300

The NCP provides for the coordinated and integrated response by the federal government, as well as state, tribal and local governments, to prevent, minimize, or mitigate a threat to public health or welfare of the United States posed by discharges of oil and releases of hazardous substances, pollutants, and contaminants. The NCP is authorized by CERCLA and the CWA, as amended by OPA 90.

Section 300.210 Contingency Plans provides for three levels of contingency plans under the NRS, including: The NCP, RCPs, and ACPs. These plans are available for inspection at EPA Regional offices or USCG district offices. Under the direction of a FOSC and subject to approval by EPA, the agency responsible for the inland zone, each Area Committee, in consultation with the appropriate RRTs, USCG DRGs, the USCG NSFCC, SSCs, LEPCs, and SERCs, is to develop an ACP for its designated area. This plan, when implemented in conjunction with other provisions of the NCP, is to be adequate to remove a worst-case discharge of the NCP, and to mitigate or prevent a substantial threat of such a discharge, from a vessel, offshore facility, or onshore facility operating in or near the area. In developing the ACP, the FOSC coordinates with affected SERCs and LEPCs. The ACP provides for a well-coordinated response that is integrated and compatible, to the greatest extent possible, with all appropriate response plans of state, local, and nonfederal entities, and especially with Title III local emergency response plans.

Section 300.210(c)(3), provides that ACPs are to include the following elements:

- A description of the area covered by the plan, including the areas of special economic or environmental importance that might be damaged by a discharge;
- A detailed description of the responsibilities of an owner or operator and of federal, state, tribal, and local agencies in removing a discharge, and in mitigating or preventing a substantial threat of a discharge;
- A list of equipment (including firefighting equipment), dispersants, or other mitigating substances and devices, and personnel available to an owner or operator and federal, state, tribal, and local agencies, to ensure an effective and immediate removal of a discharge, and to ensure mitigation or prevention of a substantial threat of discharge (this may be provided in an appendix or by reference to other relevant emergency plans (e.g., state or LEPC plans), which may include such equipment lists);
- A description of procedures to be followed for obtaining an expedited decision regarding the use of dispersants;
 and
- A detailed description of how the plan is integrated into other ACPs and tank vessel, offshore facility, and
 onshore facility response plans approved by the President, and into operating procedures of the NSFCC. Area

Committees are to incorporate into each ACP a detailed annex containing a FWSEP that is consistent with the RCP and NCP. The annex is to be prepared in consultation with the USFWS, the NOAA, and other interested natural resource management agencies and parties. The annex is to address fish and wildlife resources and their habitat and is to include other areas considered sensitive environments in another section of the annex, based upon Area Committee recommendations. The annex is to provide the necessary information and procedures to immediately and effectively respond to discharges that may adversely affect fish and wildlife and their habitat and sensitive environments, including provisions for a response to a worst-case discharge. Such information is to include the identification of appropriate agencies and their responsibilities, procedures to notify these agencies following a discharge or threat of discharge, protocols for obtaining required fish and wildlife permits and other necessary permits, and provisions to ensure compatibility of annex-related activities with removal operations.

https://www.gpo.gov/fdsys/granule/CFR-2001-title40-vol24/CFR-2001-title40-vol24-sec300-5

NCP: §300.150 Worker Health and Safety, 40 C.F.R. https://www.gpo.gov/fdsys/granule/CFR-1996-title40-vol14/CFR-1996-title40-vol14-sec300-150

Section 300.910: Use of Dispersants and other Chemicals: Authorization of Use https://www.gpo.gov/fdsys/granule/CFR-2011-title40-vol28/CFR-2011-title40-vol28-sec300-910/content-detail.html

The Stafford Act 42 USC § 5121 et

seq

The Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act) describes the programs and processes by which the federal government provides disaster and emergency assistance to state and local governments, tribal nations, eligible private nonprofit organizations, and individuals affected by a declared major disaster or emergency. The law establishes the process for requesting and obtaining a Presidential disaster declaration, defines the type and scope of assistance available under the Stafford Act, and sets the conditions for obtaining assistance. The Stafford Act covers all hazards, including natural disasters and terrorist events.

The NCP is an operational supplement to the NRF. The NRF was issued by the DHS and is an overarching guide that describes how the nation responds to all types of domestic emergencies, including natural disasters and terrorist incidents. It describes the roles of federal, state, local, and tribal governments, as well as non-governmental organizations and the private sector. Under the NRF, DHS coordinates the federal response to incidents requiring significant federal coordination, which includes incidents for which the President issues a disaster or emergency declaration under the Stafford Act.

FEMA may utilize Stafford Act funds to reimburse EPA for specific emergency response activities related to actual or potential hazardous materials (hazardous substances, pollutants, contaminants, and oil) incidents through the NRF under ESF #10 – Oil and Hazardous Materials Response, when there is an Emergency or Major Disaster Declaration. EPA may also provide other assistance when requested by FEMA. Response to oil and hazardous materials incidents is

generally carried out in accordance with the NCP. NCP structures and response mechanisms remain in place when ESF #10 is activated but coordinate with NRF mechanisms. During Stafford Act responses, some procedures in the NCP may be streamlined or may not apply. ESF #10 may be activated by DHS for incidents requiring a more robust coordinated Federal response, such as:

- A major disaster or emergency under the Stafford Act;
- A federal-to-federal support request (e.g., a federal agency, such as the HHS or USDA, requests support from ESF #10 and provides funding for the response through the mechanisms described in the Financial Management Support Annex); or
- An actual or potential oil discharge or hazardous materials release to which EPA and/or USCG respond under CERCLA and/or CWA authorities and funding, for which DHS determines it should lead the federal response.

As described in the NRF core document, some federal responses do not require coordination by DHS and are undertaken by other federal departments and agencies consistent with their authorities. Federal responses to oil and hazardous materials incidents under the authorities of CERCLA and the CWA that do not warrant DHS coordination are conducted under the NCP. EPA or USCG may also request DHS to activate other NRF elements for such incidents, if needed, while still retaining overall leadership for the federal response.

Management of
Domestic Incidents
– Homeland
Security
Presidential
Directives (HSPD)- 5

HSPD-5 was issued to improve management of domestic incidents by establishing a single, comprehensive national incident management system. The Homeland Security Act of 2002 created the DHS) and assigned the Secretary of Homeland Security responsibility for coordinating federal emergency operations within the U.S. Federal emergency operations include preparing for, responding to, and recovering from terrorist attacks, major disasters, and other emergencies. DHS has the authority to coordinate federal resources when any one of several conditions occurs: 1. A federal department or agency requests their assistance, 2. The resources of state and local authorities are overwhelmed and they request federal assistance, 3. More than one federal department or agency is substantially involved in responding to an incident, or 4. The President directs the Secretary to assume responsibility for managing the domestic incident. 2018 AREA CONTINGENCY PLANNING (ACP) HANDBOOK 31 HSPD-5 also recognizes the role that state, tribal, and local governments; nongovernmental organizations; and the private sector play in managing incidents. Initial responsibility for managing domestic incidents generally falls on state and local authorities. When their resources are overwhelmed, or when federal property is involved, the federal government provides assistance. In order to provide a consistent, coordinated, nationwide approach for emergency operations across all levels of government, HSPD-5 directed DHS to develop and administer a NIMS and a NRF. Together, NIMS and the NRF provide an approach for federal, state, tribal, and local governments to effectively prepare for, respond to, and recover from domestic incidents, regardless of cause, size, or complexity.

National Preparedness -Presidential Policy Directives (PPD) - 8

PPD-8 on National Preparedness was signed by the President on March 30, 2011. PPD-8 replaces HSPD-8 (National Preparedness) and HSPD-8 Annex I (National Planning). Plans developed under HSPD-8, and Annex I remain in effect until rescinded or otherwise replaced.

National Preparedness Goal

PPD-8 calls for the development and maintenance of a National Preparedness Goal defining the core capabilities necessary to prepare for the specific types of incidents posing the greatest risk to the security of the U.S. The Goal establishes concrete, measurable, prioritized objectives to mitigate specific threats and vulnerabilities – including regional variations of risk – and emphasize actions intended to achieve an integrated, layered, accessible and all-of-Nation/whole community preparedness approach while optimizing the use of available resources. DHS, in coordination with other executive departments and agencies, and in consultation with state, local, tribal and territorial governments, the private and non-profit sectors and the general public, submitted the first edition of the National Preparedness Goal in September 2011 and the second edition in 2015. The Goal defines success as: "A secure and resilient Nation with the capabilities required across the whole community to prevent, protect against, mitigate, respond to, and recover from the threats and hazards that pose the greatest risk." The core capabilities contained in the goal are essential for the execution of each of the five mission areas: Prevention, Protection, Mitigation, Response, and Recovery. To assess both preparedness capacity and gaps, each core capability includes capability targets for which measures will be developed. The Goal is reviewed regularly to evaluate consistency with applicable policies, evolving conditions and the National Incident Management System.

National Preparedness System

The National Preparedness System is the instrument the nation employs to build, sustain, and deliver the five core capabilities described in the National Preparedness Goal in order to achieve the goal of a secure and resilient nation. The guidance, programs, processes, and systems that support each component of the National Preparedness System are intended to enable a collaborative, whole community approach to national preparedness that engages individuals, families, communities, private and nonprofit sectors, faith-based organizations, and all levels of government. The National Preparedness System identifies six components to improve national preparedness for a wide range of threats and hazards, such as acts of terrorism, cyber-attacks, pandemics, and catastrophic natural disasters. The system builds on current efforts, many of which are already established in the law and have been in use for many years. These six components include:

- Identifying and Assessing Risk;
- Estimating Capability Requirements;
- Building and Sustaining Capabilities;

- Planning to Deliver Capabilities;
- Validating Capabilities; and
- Reviewing and Updating.

The System includes integrated National Planning Frameworks covering prevention, protection, mitigation, response and recovery. The Frameworks set the strategy and doctrine for building, sustaining, and delivering the core capabilities identified in the National Preparedness Goal. Integrated to ensure interoperability across all mission areas, the Frameworks describe the coordinating structures and alignment of key roles and responsibilities for the whole community.

Other key aspects of the National Preparedness System described in PPD-8 include:

- Resource guidance, including arrangements enabling the ability to share personnel;
- Equipment guidance, aimed at nationwide interoperability;
- National training and exercise program guidance; and
- · Recommendations and guidance for businesses, communities, families and individuals.

PPD-8 also calls for a comprehensive approach to assess national preparedness. The approach involves measuring operational readiness against target capability levels identified in the National Preparedness Goal.

Building and Sustaining Preparedness

PPD-8 directs DHS to coordinate a comprehensive campaign to build and sustain preparedness nationwide, including public outreach and community-based and private-sector programs to enhance national resilience, the provision of federal financial assistance, preparedness efforts by the federal government, and national research and development efforts.

National Preparedness Report

The National Preparedness Report evaluates, and measures gains that individuals and communities, private and nonprofit sectors, faith-based organizations, and all levels of government have made in preparedness and identifies where challenges and opportunities for improvement remain. The report is based on progress toward achieving the National Preparedness Goal and serves as a tool to inform the President's budget annually. Prepared and delivered by DHS, the report requires close coordination with all executive departments and agencies having a role in national preparedness efforts and substantial input from state, local, tribal and territorial governments as well as the private and non-profit sectors and the general public.

EPA's Role Under PPD-8 EPA participates in the development and execution of response activities, training, and exercises and contributes to the National Preparedness Report annually.

USCG satisfies the requirement of incorporating the PPD-8 mission areas of Prevention, Protection, Mitigation, Response, and Recovery into Area All-Hazards Operation Plans, which serve as the all-hazards/all-threats preparedness backbone for all other USCG Emergency Management plans.

Critical Infrastructure Security and ResiliencePresidential Policy Directives (PPD) 21

PPD-21 was signed by the President on February 12, 2013, and establishes national policy on critical infrastructure security and resilience. PPD-21 revokes HSPD-7 (Critical Infrastructure Identification, Prioritization, and Protection). Plans developed pursuant to HSPD-7 remain in effect until revoked or superseded. PPD-21 advances a national unity of effort to strengthen and maintain secure, functioning, and resilient critical infrastructure. This endeavor is a shared responsibility among the federal, state, local, tribal, and territorial entities, and public and private owners and operators of critical infrastructure. PPD-21 also refines and clarifies the critical infrastructure-related functions, roles, and responsibilities across the federal government, as well as enhances overall coordination and collaboration. Three strategic imperatives drive the federal approach to strengthen critical infrastructure security and resilience:

- 1. Refine and clarify functional relationships across the Federal Government to advance the national unity of effort to strengthen critical infrastructure security and resilience;
- 2. Enable effective information exchange by identifying baseline data and systems requirements for the Federal Government; and
- 3. Implement an integration and analysis function to inform planning and operations decisions regarding critical infrastructure.

Sector-Specific Agencies

PPD-21 identifies 16 critical infrastructure sectors and describes a national effort to share threat information, reduce vulnerabilities, minimize consequences, and hasten response and recovery efforts related to critical infrastructure. Sector-Specific Agencies are agencies responsible for ensuring the protection of a particular resource or part of the national infrastructure.

EPA is designated as the Sector-Specific Agency for drinking water and wastewater systems.

Emergency	EPCRA is Title III of SARA. Provisions include:
Planning and Community Right- to-Know Act (EPCRA)	Establishes the Local Emergency Planning committees and directs Area Committees to work with them
	 Requires industry to report on the storage, use and releases of hazardous substances to federal, state, and local governments.
	 Requires state and local governments, and tribes to use this information to prepare for and protect their communities from potential risks.
	Requires local governments to prepare chemical emergency response plans and to make information more readily available to the public on hazardous chemicals that are stored at facilities in their communities
Superfund Amendments and Reauthorization Act (SARA)	Superfund Amendments and Reauthorization Act (1986) amended CERCLA. Provisions and requirements of SARA include the following:
	 Emphasized the importance of permanent remedies and innovative treatment technologies in cleaning up hazardous waste sites;
	 Required Superfund actions to consider the standards and requirements found in other State and Federal environmental laws and regulations;
	 Provided new enforcement authorities and settlement tools;
	 Increased State involvement in every phase of the Superfund program;
	 Increased the focus on human health problems posed by hazardous waste sites;
	 Encouraged greater citizen participation in making decisions on how sites should be cleaned up; and
	Increased the size of the trust fund to \$8.5 billion.
	Title III of SARA is also known as the EPCRA. (See EPCRA description)
Coast Guard and Maritime Transportation Act of 2006, Pub. L. 109-241 (2006)	https://www.gpo.gov/fdsys/pkg/PLAW-109publ241/content-detail.html

Consolidated List of
Lists under
EPCRA/CERCLA/CAA
§112(r) (June 2019
Version)

The List of Lists is a consolidated list of chemicals subject to: EPCRA,

CERCLA, and Section 112(r) of the CAA.

Other Federal Laws and Regulations:

Fish, Wildlife, and	The Endangered Species Act of 1973, as amended, 16 USC § 1531 et seq.
Sensitive Areas	Marine Mammal Protection: 16 USC § 31 (1972)
Conservation	Powers of Secretaries of the Interior and Commerce: Volunteer Services; Incidental Expenses; Federal Employee Status; Authorization of appropriations, 16 USC §742f(c) (2018)
	Protection and Conservation of Wildlife: Protection of Bald and Golden Eagles 16 USC § 668 (2011)
	Protection of Migratory Game and Insectivorous Birds: Migratory Bird Treaty, 16 USC §703 (2011)
	Fur Seal Act (16 USC § 1151 et seq)
	Magnuson-Stevens Act (16 USC § 1801 et seq.)
	Nonindigenous Aquatic Nuisance Prevention and Control Act and National Invasive Species Act (16 USC § 4701 et seq.)
Pollution Prevention and	Protection of Environment: Environmental Protection Agency: Pesticide Programs: Experimental Use Permits 40 CFR Part § 172 (1996)
Protection of Environment	Protection of Environment: Environmental Protection Agency: Solid Wastes: Identification and Listing of Hazardous Waste: 40 C.F.R. § 261 (2012)
	Ports and Waterways Safety – General, 33 CFR § 160 (2012)
	Oil or Hazardous Material Pollution Prevention Regulation for Vessels, 33 CFR § 155 (2001)
	Facilities Transferring Oil or Hazardous Material in Bulk, 33 CFR § 154 (2012)
	Oil Pollution Liability and Compensation, 33 CFR § 2701 (2012)
	"Federal Water Pollution Control Act" Pollution Prevention and Control: Research and Related Programs, 33 USC §1251-1387. (2011)

	"Clean Water Act" Water Pollution Prevention and Control: Standards and Enforcement: Oil and Hazardous Substance Liability, 33 USC § 1321(j)(7) (2011)
	"Clean Air Act" Air Pollution Prevention and Control, 42 USC § 85.7401 et. seq. (1970)
	"Resource Conservation and Recovery Act (RCRA)," 42 U.S.C. § 6901 et. seq. (1976)
	Marine Casualties and Investigations, 46 CFR § 4 (2003)
Cultural Resource Protection	National Historic Preservation Act of 1966, as amended (54 USC § 300101 et seq.; Public Law 89-665; 80 Stat. 915; 16 USC 470; and amendments to it)
	Archaeological Resources Protection Act of 1979, as amended (16 USC § 470aa-470mm; Public Law 96-95 and amendments to it)
	Native American Graves Protection and Repatriation Act of 1990, as amended (Public Law 101-601; 25 USC § 3001-3013; 104 Stat. 3048-3058)
OSHA & Labor	Fair Labor Standards, 29 CFR § 103 (2012)
	Occupational Safety and Health Standards: Hazardous Waste operations and Emergency Response, 29 CFR § 1910.120 (2013)
Shipping & Transportation	Hazardous Materials Transportation Act, USC § 5101 et seq., For more specific requirements, carriers and shippers should consult the most current edition of 49 CFR Parts 100-185.
	OSHA's Hazard Communication Standard (HCS), 29 CFR § 1910.1200
Financial Issues	Oil Spill Liability Trust Fund, 26 USC § 9509 (2018)
	"Chief Financial Officers Act of 1990" To Amend Title 31. United States Code, to Improve the General and Financial Management of the Federal Government, Pub. L. 101-576 (1990) https://www.gpo.gov/fdsys/pkg/STATUTE-104-Pg2838.pdf

2. State

State of Alaska Statutes		
Military Affairs, Veterans, Disasters, and Aerospace	Disasters, AS 26.23	
Public Contracts	State Procurement Code, AS 36.30	
[labor] Alaska OSH		
	<u>Safety, AS 18.60</u>	
Water, Air, Energy, and Environmental Conservation	Definitions, AS 46.03.900	
	Hazardous Substance Release Control, AS 46.09	
	Hazardous Substance Spill Technology Review Council, AS 46.13	
	Oil and Hazardous Substance Pollution Control AS 46.04.010	
	Oil and Hazardous Substance Releases, AS 46.08	
	Regional Master Plan, AS 46.04.210	
	<u>Use of the Response Account; Declared Disasters, AS 46.08.045</u>	

State of Alaska Administrative Code	
Environmental Conservation	Air Quality Control, 18 AAC 50
	Oil and Hazardous Substances Pollution Control, 18 AAC 75

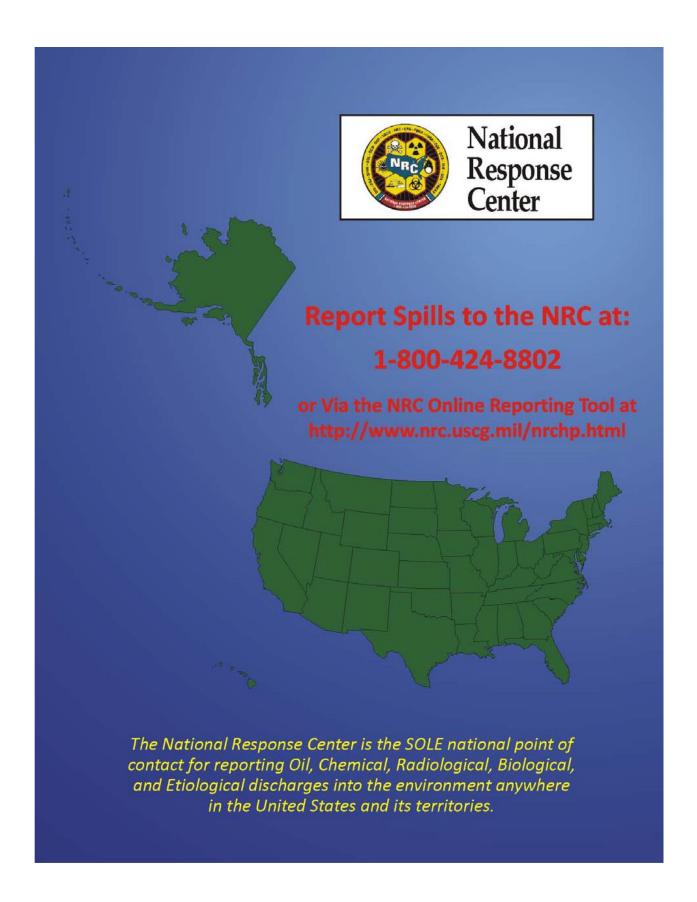
PART EIGHT - CONTACTS

For a complete list planning and response contacts, please see the ACP Contact Directory on the <u>ADEC</u> <u>Reference and Tools</u> page.

The ARRT Coordinators maintain emergency contacts, include afterhours and personal contact information for all ARRT members for use in the event of an activation.

A. EMERGENY CONTACTS

PRIMARY CONTACTS				
		DAY	24-HOUR	
FEDERAL	National Response Center	800-424-8802	SAME	
	USCG Sector Anchorage	907-428-4100	SAME	
	USCG MSU Valdez	907-835-7200	SAME	
	USCG Sector Juneau	907-463-2450	907-463-2000	
	USCG Seventeenth District	907-463-2205	907-463-2000	
	USCG Pacific Strike Team	415-883-3311	415-883-0307	
	EPA Region 10	907-271-5083	206-553-1263	
	NOAA Scientific Support	907-529-9157	206-526-4911	
	Coordinator		(Ask for Duty	
			Officer)	
Alaska Regional Response Team (ARRT)				
	Refer to the following for the la	- ·	skarrt.org under	
	"ARRT Members and Contact In	formation"		
STATE	ADEC	CALL ADEC Area	800-478-9300	
		Response Team		
CECOND ADV CONTACTO				
SECONDARY CONTACT		252 224 5222	CAN45	
FEDERAL	USCG National Strike Force	252-331-6000	SAME	
	Coordination Center	F40 427 2020	F40 427 2700	
	USCG Maintenance and	510-437-3939	510-437-3700	
	Logistics Center Contracting	702 607 2750	702 602 7527	
	USN SUPSALV	703-607-2758	703-602-7527	
		907-384-2963	229-8859	
			(Local Cellular)	
OTHER	USCG Marine Safety Center	202-366-6481	202-267-2100	
	USCG FLAGPLOT	202-267-2100	SAME	



IT'S THE LAW!

AS 46.03.755, 18 AAC 75.300, 75.325 and 18 AAC 78.200

REPORT OIL AND HAZARDOUS SUBSTANCE SPILLS

During Normal Business Hours

call the nearest response team office:

Central Alaska: Anchorage (907) 269-3063 Fax: (907) 269-7648

Northern Alaska: Fairbanks (907) 451-2121 Fax: (907) 451-2362

Southeast Alaska: Juneau (**907**) **465-5340** Fax: (907) 465-5245

Alaska Pipeline: Fairbanks

(**907**) **451-2121** Fax: (907) 451-2362

Outside Normal Business Hours

Toll Free 1-800-478-9300 International 1-907-269-0667



Alaska Department of Environmental Conservation Division of Spill Prevention and Response www.dec.alaska.gov/spar/ppr/spillinformation/reporting

Hazardous Substance

Any hazardous substance spill, other than oil, must be reported immediately.

Oil - Petroleum Products

To Water

Any amount spilled to water must be reported immediately.

To Land

- Spills in excess of 55 gallons must be reported immediately.
- Spills in excess of 10 gallons, but 55 gallons or less, must be reported within 48 hours after the person has knowledge of the spill.
- Spills of 1 to 10 gallons must be recorded in a spill reporting log submitted to ADEC each month.

To Impermeable Secondary Containment Areas

♦ Any spills in **excess of 55 gallons** must be reported within 48 hours.

Additional Requirements for Underground Storage Tank Spill Reporting

Regulated Underground Storage Tank (UST) systems are defined at 18 AAC 78.005. Releases at heating oil tanks must be reported.

- You must report a suspected belowground release from a UST system, in any amount, within 24 hours (18 AAC 78.220(c)).
- You must report if your release detection system indicates two consecutive months of invalid or inconclusive results.
- If you observe unusual operating conditions, sudden loss, erratic dispensing (slow flow/no flow) or discharge to soil or water, report it to the UST Unit:

907-269-3055 or 269-7679

rev. July/2018

B. AGENCY PLANNING POINTS OF CONTACT

AGENCY	CONTACT	CONTACT INFORMATION
Alaska Department of Environmental	Allison Natcher	907-269-7547 allison.natcher@alaska.gov
Conservation	Victoria Colles	907-334-5986
		victoria.colles@alaska.gov
U.S. Coast Guard	Marc Randolph	907-463-2817 Marc.a.randolph2@uscg.mil
U.S. EPA	Mary Goolie	907-312-4310 <u>Goolie.Mary@epa.gov</u>
U.S. Department of the Interior	Philip Johnson	907-227-3783 philip_johnson@ios.doi.gov
	Grace Cochon	907-227-3781 grace_cochon@ios.doi.gov
U.S. Department of Commerce	Doug Helton	206-526-4563 doug.helton@noaa.gov
	Catherine Berg	907-428-4123 catherine.berg@noaa.gov
Alaska Department of Fish and Game	Jeanette Alas	907-267-2805 jeanette.alas@alaska.gov

PART NINE - AGENCY ROLES AND RESPONSIBILITIES

A. FEDERAL AGENCIES

Environmental Pro	tection Agency (EPA)			
Roles &	EPA co-chairs the RRT, with the USCG. EPA provides pre-designated OSCs for releases			
Responsibilities	and discharges occurring in	the inland zone.		
-	EPA provides expertise on huma	EPA provides expertise on human health and ecological effects of oil discharges or		
	releases of hazardous subst	ances, pollutants, or contaminants; ecological and		
	human health risk assessmo	ent methods; and environmental pollution control		
	techniques.			
	EPA also provides legal expertise	on the interpretation of CERCLA and other		
	environmental statutes.			
	EPA may enter into a contract or	cooperative agreement with the appropriate state in		
	order to implement a respo	nse action.		
Triggers for Involve	ment:	Areas of Expertise:		
 Provides FOSC 	for inland oil/HazMat incidents	Environmental sampling		
 Voting member 	r of incident-specific RRT	Air and water monitoring		
activations for	the use of alternative	Human health impacts		
technologies		Mitigating oil and hazardous material spills		
• Permits ocean	dumping	WMD response		
 Can activate N 	CP Special Teams (Emergency	'		
Response Team and Radiological Emergency				
Response Tear	n)			
ENVIRONMENTAL PR	OTECTION AGENCY			
EPA : Enviro	nmental Response Team			
Triggers for Involve	ment:	Areas of Expertise:		
 When request 	ed by EPA or USCG FOSC -	Environmental sampling		
Personnel dep	loy from several locations.	Air and water monitoring		
		Human health impacts		
		 Mitigating oil and hazardous material spills 		
		WMD response		
ENVIRONMENTAL PR	OTECTION AGENCY			
EPA: Radiol	ogical Environmental Response Te	am		
Triggers for Involve	ment:	Areas of Expertise:		
• When request	ed by EPA or USCG FOSC -	 Radiological assessment 		
Personnel dep	loy from Las Vegas, NV	 Radiological human health impacts 		
		 Mitigating radiological impacts 		
	OTECTION AGENCY			
ENVIRONMENTAL PR	EPA: CMAD (Consequence Management Advisory Division) which now houses much of our WMD			
	(Consequence Management Advis	ory Division) which now houses much of our WMD		
	(Consequence Management Advis	ory Division) which now houses much of our WMD		
		Areas of Expertise:		
EPA: CMAD expertise. Triggers for Involve				

U.S. COAST GUARD (USCG)			
Roles &	The USCG reports directly to the Secretary of DHS.			
Responsibilities	The USCG provides the co-chair to the RRT, as well as provides pre-designated OSCs for			
	releases and discharges in the coastal zone.			
	The USCG maintains continuously manned facilities that can be used for command,			
	control, and surveillance of oil discharges and hazardous substance releases.			
	The USCG also offers expertise in domestic and international fields of port safety and			
	security, maritime law enforcement, ship navigation and construction, and the			
	operation and safety of vessels and marine facilities.			
	The USCG may enter into a contra	The USCG may enter into a contract or cooperative agreement with the appropriate		
	state to implement a respon	se action.		
Triggers for Involve	ment:	Areas of Expertise:		
 Provides FO 	SC for coastal oil/HazMat	Marine oil spill response operations		
incidents		Mitigating oil discharges and hazardous		
 Voting mem 	ber of incident specific RRT	substance releases		
activations f	or the use of alternative	 Vessel Safety and Navigation 		
technologie	s	Responder Safety		
 Can activate 	e Strike Teams	Incident Management		
U.S. COAST GUARD				
USCG: Strike	? Teams			
Roles &		rained and equipped to respond to oil spills and		
Responsibilities	chemical releases.			
USCG also develops and delivers exercise and training programs for the NRS.				
Triggers for Involve		Areas of Expertise:		
•	ested by USCG or EPA FOSC -	Marine oil spill response operations		
Personnel d	eploy from Novato, CA	 Mitigating oil and hazardous material spills 		
		 Vessel Safety and Navigation 		
		Responder Safety		
		Incident Management		
		 Public Messaging (Public Information 		
		Assist Team)		
U.S. COAST GUARD				
	ent Management Assist Teams			
Triggers for Involvement:		Areas of Expertise:		
When reque	ested by USCG FOSC	Incident Management		
		ICS Process		
U.S. COAST GUARD				
USCG: Public	c Information Assist Team			
Triggers for Involve		Areas of Expertise:		
 When requested by USCG FOSC 		Technical advise and communications		
		Incident Management Support		

DEPARTMENT OF AC	DEPARTMENT OF AGRICULTURE (USDA)		
Roles &	USDA agencies have personnel, laboratory, and field capabilities to evaluate, monitor, and		
Responsibilities	control situations where natural resources, including soil, water, wildlife, and		
	vegetation, have been impacted by fire, insects and diseases, floods, hazardous		
	substances, and other natural or man-caused emergencies.		
	USDA may be contacted through US	SFS emergency staff officers who are the designated	
	members of the ARRT.		
	USDA is designated by the NCP as a	federal Trustee for Natural Resources.	
Triggers for Involv	ement:	Areas of Expertise:	
Oil/HazMa	at impacts to agriculture, USDA-	 Measurement, evaluation and monitoring of 	
managed I	ands (i.e. National Forests)	soil, water, wildlife, and vegetation for	
		hazardous substance impacts.	
DEPARTMENT OF A	DEPARTMENT OF AGRICULTURE		
U.S. Forest	U.S. Forest Service		
Roles &	Provide staff designated as members of the ARRT		
Responsibilities	The USFS has responsibility for protection and management of Chugach and Tongass		
	National Forests.		
	The USFS has personnel, laboratory, and field capability to measure, evaluate, monitor,		
	and control as needed, releases of pesticides and other hazardous substances on		
	lands under its jurisdiction.		
Triggers for Involv	olvement: Areas of Expertise:		
•	to a discharge or release impacting	•	
National F	l Forest		
DEPARTMENT OF A	GRICULTURE		
	USDA Natural Resources Conservation Service (NRCS).		
Roles &	NRCS helps private land owners address natural resources problems on their agricultural,		
Responsibilities		NRCS has personnel in the State Office (Palmer,	
	Alaska) who are knowledgeable in soil, engineering, and GIS. Technical staff can		
	assist in identifying the geology of the area, soil permeability, and depth of		
	groundwater.	· ·	
Triggers for Involv		Areas of Expertise:	
 Request from a USDA agency Engineering, GIS, Soil Conservation 		 Engineering, GIS, Soil Conservation. 	

DEPARTMENT OF AGRICULTURE			
USDA Animal and Plant Health Inspection Service (APHIS)			
Roles &	APHIS can respond in an emergency to regulate movement of diseased or infected		
Responsibilities	organisms to prevent the sp	read and contamination of nonaffected areas. APHIS	
	has personnel, hazing and ca	apture equipment, permits, and expertise to response	
	to spills and disasters of vari	ous sizes throughout the State of Alaska	
Triggers for Involver	ment:	Areas of Expertise:	
capture	m FOSC for wildlife hazing or m FOSC for personnel protection	Provide training on wildlife hazing techniques at oil spills as required by the Alaska	
DEPARTMENT OF AGR			
	Safety and Inspection Service (FSIS)		
Roles &	FSIS has responsibility to prevent meat and poultry products contaminated with harmful		
Responsibilities	substances from entering human food channels.		
	In emergencies, the FSIS works with other federal and state agencies to establish		
	acceptability for slaughter of exposed or potentially exposed animals and their products.		
	FSIS is charged with managing the Federal Radiological Emergency Response Program		
	for the USDA.		
Triggers for Involver		Areas of Expertise:	
Request fror	n FOSC	Food safety of meat and poultry products	

Department of Commence		
Roles & DOC /NOAA, through the Scientific Support Coordinator, provides scientific support and		
Responsibilities	DOC /NOAA, through the Scientific Support Coordinator, provides scientific support and expertise to mitigate the impacts of oil and hazardous substance releases on	
Responsibilities	natural resources in coastal	·
	natural resources in coastar	and marme water areas.
	This support will include include	assessments of the hazards that may be involved,
		nd dispersion of oil and hazardous substances through
	-	ormation on the sensitivity of coastal environments to
		es and associated clean-up and mitigation methods.
Triggers for Involve	ment:	Areas of Expertise:
•		 living marine resources and their habitats,
		including endangered species, marine
		mammals and National Marine Sanctuary
		ecosystems;
		 environmental chemistry; and
		contaminant transport in air.
DEPARTMENT OF CON		
NOAA (SSC		
	e of Response and Restoration (NC $^ op$	DAA-ORR), Emergency Response Division
Roles &		
Responsibilities Triangular for level and the second for the seco		Avece of Europtice
Triggers for Involvement: • FOSC requests scientific support • Forecast of oil movement		
•		Forecast of oil movement Forecast of oil fate and possistance.
	of impacts/potential impacts, to marine species, marine	Forecast of oil fate and persistence Assigl everflight ail absorbations
_	r National Marine Sanctuaries	Aerial overflight oil observationsTides
ESA consulta		Currents
	food safety issues/assistance with	Weather
	d safety issues	Chemical information
	coordinator for all NOAA	Chemical information Chemical release air plume modeling
involvement		Resources at risk
The NOAA S	SC notifies NOAA's National	Environmental sensitive areas
Marine Fisheries Service (NMFS)		2 Environmental sensitive areas
DEPARTMENT OF COM	1MERCE	
NOAA Natio	nal Marine Fisheries Service	
Roles &	DOC is the natural resource truste	ee for many marine resources under NMFS.
Responsibilities		
Triggers for Involve		Areas of Expertise:
	ation	1

DEPARTMENT OF COMMERCE			
NOAA Office of Response and Restoration, Assessment and Restoration Division (ARD)			
Roles &	Conducts an NRDA after a spill re		
Responsibilities	·		
Triggers for Involve	ment:	Areas of Expertise:	
 Responsible for evaluating and restoring coastal and estuarine habitats damaged by hazardous substance releases, oil discharges and ship groundings 		 During cleanup of a spill ARD can provide guidance to the UC Post spill, if ARD is involved, conducts an NRDA, which determines the extent of harm to natural resources and the type and amount of restoration necessary 	
DEPARTMENT OF CON	DEPARTMENT OF COMMERCE		
NOAA Natio	nal Weather Service (NWS) Alasko	n Region	
Roles &	NWS can provide real-time weath	ner conditions and forecast, river and ice conditions,	
Responsibilities	and plume modeling		
Triggers for Involvement:		Areas of Expertise:	
information • Lead coordi	eather and/or hydrologic forecast for any event nator for all NWS involvement, -site support, on any scale in	 Weather forecasts Hydrologic forecasts Atmospheric plume modeling 	

DEPARTMENT OF DEFENSE				
Roles &				
		acility or vessel under the jurisdiction, custody, or control		
•	of DOD.	, , , , , , , , , , , , , , , , , , , ,		
Triggers for Involv	/ement:	Areas of Expertise:		
	when HazMat release is on, or	• WMD		
	e of the HazMat release is from	Radiation		
any facility or	vessel under DOD jurisdiction,			
custody or cor	ntrol.			
Oil/HazMat in	cident requires additional			
response reso	urces, and base commander			
agrees to prov	ride support.			
DEPARTMENT OF D	EFENSE			
National (Guard			
Roles &	DOD's National Guard capabilit	ies, which can include a WMD Civil Support Team and a		
Responsibilities	CBRNE Enhanced Respon	se Force Package can provide support for		
	chemical/biological respo	onses.		
Triggers for Involv	vement:	Areas of Expertise:		
DEPARTMENT OF D	EFENSE			
USACE				
Roles &	USACE has specialized equipme	ent and personnel for maintaining navigation channels,		
Responsibilities	for removing navigation of	obstructions, for accomplishing structural repairs, and for		
	performing maintenance	to hydropower electric generating equipment.		
		services, perform construction, and provide contract		
	writing and contract adm	inistrative services for other federal agencies.		
Triggers for Involv	vement:	Areas of Expertise:		
	ncident impacts a river whose	•		
	olled by USACE dams			
 Oil is discharged 	ged from a USACE dam			
DEPARTMENT OF D	EFENSE			
U.S. Navy	. , .			
Roles &	• • • • • • • • • • • • • • • • • • • •	perational requirements and upon request of the OSC,		
Responsibilities		USN oil spill equipment and provide assistance to other		
	federal agencies on reque			
Triggers for Involv		Areas of Expertise:		
	when HazMat release is on, or	Oil spill response		
the sole sour	ce is from a Naval Facility	HazMat spill response		
DEPARTMENT OF D				
	Supervisor of Salvage (SUPSALV)			
Roles &		r ship salvage, shipboard damage control, and diving. The		
Responsibilities	•	of specialized equipment and personnel available for use		
·		cialized containment, collection, and removal equipment		
		age-related and open-sea pollution incidents.		
Triggers for Involv		Areas of Expertise:		
 FOSC requ 	uests support	Ship salvage		
		 Shipboard damage control 		
		Diving		

DEPARTMENT OF ENE	DEPARTMENT OF ENERGY		
Roles &	DOE can respond to any type of nuclear/radiological incident, including monitoring,		
Responsibilities	assessment, and working wi	th local, state, and federal agencies and officials to	
	resolve the situation.		
	DOE provides advice and assistant	ce to other OSCs for emergency actions essential for	
	the control of immediate ra	diological hazards.	
	DOE generally provides designate	d OSCs responsible for taking all response actions with	
	respect to releases at their f	acilities/ vessels or under their jurisdiction, control or	
	custody.		
Assistance is available through direct contact with the appropriate DOE F		ect contact with the appropriate DOE Radiological	
Assistance Program Regional Office.		l Office.	
Triggers for Involve	ment:	Areas of Expertise:	
 Provides FO 	SC for releases of HazMat when	 Radiological detection and monitoring 	
the release	is on, or the sole source of the	 Radiological material handling and disposal 	
release is fro	om any facility or vessel operated		
under the ju	risdiction, custody or control of		
DOE. (This is	s typically nuclear power plants.)		
 When FOSC 	requests assistance with		
radiological	detection and assessment		
 Incidents th 	at qualify for DOE radiological		
advice and assistance are those believed to			
involve source, by-product, or special nuclear			
material or	other ionizing radiation sources,		
including ra	dium, and other naturally		

occurring radionuclides, as well as particle

accelerators.

DEPARTMENT OF HEA	LTH AND HUMAN SERVICES	
Roles &	HHS assists with the assessment, preservation, and protection of human health and	
Responsibilities	helps ensure the availability of essential human services.	
	HHS provides technical and nontechnical assistance in the form of advice, guidance, and	
	resources to other federal agencies as well as state and local governments.	
	HHS provides worker health and s	safety training.
Triggers for Involve	ment:	Areas of Expertise:
HazMat or c	oil releases that have potential to	Assessment of health hazards at a response
impact publ	ic health	and health messaging
		Protection of response workers
		 Interpreting monitoring data Issuing public
		health warnings
DEPARTMENT OF HEA	LTH AND HUMAN SERVICES	
	cretary for Preparedness and Resp	onse
Roles &	, , , , , , , , , , , , , , , , , , , ,	ous materials emergency comes from ATSDR and the
Responsibilities	1	es are activated or medical support is needed, the HHS
Responsibilities		ough the ASPR and may activate response with the U.S.
	Public Health Service.	Jugit the 751 it and may activate response with the 6.5.
Triggers for Involve		Areas of Expertise:
	from the Health and Human	ASPR: Incident Management Disaster
	retary or request from the State	Medicine Medicine
Health Depa		CDC and ATSDR – see below
•	involvement of more than one	CDC and ATSDIX – See below
HHS Agency		
	LTH AND HUMAN SERVICES	
	Toxic Substances and Disease Regis	stry (ATSDR)
	Disease Control and Prevention (Cl	
	I Institute for Occupational Safety	
	l Center for Enviromental Health	unu rieutti (MOSH)
Roles &	1	e a 24- hour emergency response capability for
Responsibilities		onnel; Regional ATSDR staff are part of the RRT and
Responsibilities	·	ty Officers can be reached through the CDC EOC at 770-
		technical assistance to the lead federal agency,
		and local response agencies on human health threat
	_	d exposure prevention and mitigation.
	Such assistance is used for situation	• •
	evacuation of affected are	•
	 human exposure to hazar 	·
	'	·
	technical advice on mitiga	·
	Messaging risks to the pu ATSDB takes the lead during shop	
	_	nical releases under CERCLA. ATSDR and CDC agencies
	are mutually supportive.	and the latest and the state of
		petroleum releases regulated under the CWA and OPA.
	Upon request by CDC, ATSD	
	CDC/NIOSH provides worker heal	th and safety support during emergency responses.

Triggers for Involvement:

Areas of Expertise:

- Need for public health assessment of oil/HazMat incident
- Need for health consultation regarding specific hazardous substances
- Need to establish health surveillance and registries
- Need to develop and disseminate information regarding human health impacts
- Toxicology
- Public health impacts
- Risk communication
- Public health coordination
- Worker safety

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes for Environmental Health Sciences (NIEHS)

Roles & Responsibilities

NIEHS involvement in hazardous materials accident prevention is non-regulatory in nature. NIEHS is focused on two primary areas for preventing community and worker exposure to hazardous materials releases:

Worker Safety Training:

- Supports development of curricula and model training programs for waste workers and chemical emergency responders
- Administers the Hazmat Employee Training Program to prepare curricula and training for hazardous materials transportation workers.

Basic Research Activities:

- Conducts a hazardous substance basic research and training program to evaluate toxic effects and assess human health risks from accidental releases of hazardous materials.
- NIEHS also is authorized to conduct basic research on air pollutants, as well as train physicians in environmental health.

Triggers for Involvement:	Areas of Expertise:
 Declaration from the Health and Human 	 Just-in-Time training for volunteers and
Services Secretary. Request from the State	temporary employees
Health Department	 Research into health outcomes related to
 Activation of the Worker Health and Safety 	specific incidents·
Annex to the NRF·	

DEPARTMENT OF HEALTH AND HUMAN SERVICES National Institutes of Health.

Roles &	NIH consists of 27 Institutes and Centers conducting public health research and training
Responsibilities	

Triggers for Involvement:		Areas of Expertise:
	Declaration from the Health and Human	Information management through the Disaster
	Services Secretary.	Response Information Management Center of
	-	the National Library of Medicine.

DEPARTMENT OF HEALTH AND HUMAN SERVICES Food and Drug Administration		
Roles &	FDA is involved in food safety a	nd the safety of medical equipment and pharmaceuticals.
Responsibilities		
Triggers for Involve	ment:	Areas of Expertise:
 Declaration 	from the Health and Human	 Human and veterinary drugs
Services Sec	retary	Biological products
 Contaminat 	ion of food and/or medical	Medical devices
equipment a	and supplies·	Food safety
		 Cosmetics
		Radiation sources
DEPARTMENT OF HEA	LTH AND HUMAN SERVICES	
Health Reso	urces and Services Administratio	n
Roles &	HRSA is involved in healthcare f	acility operations
Responsibilities	Responsibilities	
Triggers for Involve	ment:	Areas of Expertise:
 Declaration 	from the Health and Human	 Provision of health care to isolated/disparaged
Services Sec	retary	populations
 Contaminat 	ion of a HRSA Health Care	 Training of Health Care Professionals
Facility·		
DEPARTMENT OF HEALTH AND HUMAN SERVICES		
Indian Healt	Indian Health Service	
Roles &	IHS is involved in healthcare and	d environmental health issues on tribal lands
Responsibilities		

DEPARTMENT OF HOMELAND SECURITY,

FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)

Roles & Responsibilities

FEMA is the lead agency for administering financial and technical assistance during a Presidentially declared disaster or emergency under the Robert T. Stafford Act.

FEMA provides guidance, policy and program advice, and technical assistance in hazardous materials, chemical, and radiological emergency preparedness activities (including planning, training, and exercising).

FEMA's Preparedness, Training, and Exercises Directorate is primary point of contact for administering financial and technical assistance to state and local governments.

FEMA requires the development, evaluation, and exercise of all- hazard contingency plans for all FEMA-funded jurisdictions at the state and local levels.

Triggers for Involvement:

- FOSC requests advice or assistance on coordinating civil emergency planning and mitigation efforts
- MERS provides extensive rapid deployable mobile communications for use in oil/HazMat response.
- After a presidential disaster declaration,
 FEMA will coordinate all federal action,
 oil/HazMat activities will be coordinated via
 ESF-#10

Areas of Expertise:

- Communication
- Interagency coordination

DEPARTMENT OF JUSTICE

Roles & Responsibilities

DOJ can provide expert advice on complicated legal questions arising from discharges or releases, and federal agency responses. (Other legal issues or questions shall be directed to the federal agency counsel for the agency providing the OSC/RPM for the response.)

DOJ also represents the federal government in litigation relating to discharges or releases. DOJ FBI is the lead federal agency for the coordination of law enforcement and investigative activities in response to threats or acts of terrorism.

The DOJ can offer the advice, views, and expertise of the Department with respect to the RRT's long-term planning and incident-specific functions.

Triggers for Involvement:

FOSC requests law enforcement or site security support

• WMD or suspected WMD event

Areas of Expertise:

 Can provide expert legal advice on complicated legal questions arising from discharges or releases and federal agency responses.

DEPARTMENT OF LABOR,

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

Roles & Responsibilities

- DOL/OSHA has the authority to ensure workers are protected and to determine if response sites are in compliance with safety and health standards, including the following:
 - Safety and health standards and regulations promulgated by OSHA (or the states) in accordance with section 126 of SARA and all other applicable standards; and
 - Regulations promulgated under the OSH Act and its general duty clause.
- OSHA inspections may be self-generated, consistent with its program operations and objectives, or may be conducted in response to requests from EPA or another lead agency, or in response to accidents or employee complaints.
- OSHA may also conduct inspections at hazardous waste sites in those states with approved plans that choose not to exercise their jurisdiction to inspect such sites.
- On request, OSHA will provide advice and consultation to EPA and other NRT/RRT agencies as well as to the OSC/RPM regarding hazards to persons engaged in response activities.
- OSHA provides consultation and enforcement, and requires adequate training, controls, and PPE to ensure that responders are properly protected during a response.
- OSHA may also take any other action necessary to assure that employees are properly protected at such response activities.
- Any questions about occupational safety and health at these sites may be referred to the OSHA Regional Office.

Triggers for Involvement:	Areas of Expertise:
 FOSC requests support assessing and mitigating the risk of responder health impacts. 	Review of health and safety plans - Review of work practices

DEPARTMENT OF STATE		
Roles &	DOS will lead in the development of international joint contingency plans.	
Responsibilities	It will also help to coordinate an international response when discharges or releases cross international boundaries or involve foreign flag vessels.	
	•	equests for assistance from foreign governments and research at incidents that occur in waters of other
Triggers for Invol	vement:	Areas of Expertise:
•		•

DEPARTMENT OF THE INTERIOR (DOI)

Roles & Responsibilities

- DOI provides scientific expertise to OSCs to help protect sensitive natural, recreational, and cultural resources and areas.
- DOI also provides experts on remote sensing; mapping (including GIS); surface and ground water contamination; contaminant transport; oil, gas, and mineral development; and oil spill response, and is available to facilitate environmental recovery.
- DOI manages approximately half of the lands in Alaska. Bureau land managers have jurisdiction over the National Park System, the National Wildlife Refuge System, and other public lands.

Areas of Expertise:

DOI has certain trust responsibilities for Alaska Native Peoples

Release on lands managed by DOI bureaus Retartial impacts to DOI managed fish.

- Potential impacts to DOI-managed fish, wildlife, and/or subsistence resources
- Potential impacts to cultural resourcesDepartment/Trustee Agencysupport
- Natural or cultural resource contingency planning needs

Within DOI, individual bureaus and offices have specific responsibilities and capabilities as described below

DEPARTMENT OF THE INTERIOR

Office of Environmental Policy and Compliance (OEPC)

requested by FOSC or the ARRT co-chair

Roles & Responsibilities

- DOI is contacted through the OEPC REO, who is the designated DOI member of the ARRT.
- OEPC notifies and coordinates with potentially impacted DOI bureaus and offices regarding discharges and releases.
- OEPC provides consolidated DOI input to FOSCs on requests for in-situ burning, dispersant use, or places of refuge decision-making.
- OEPC provides technical assistance to FOSCs on cultural resources and historic properties protection; OEPC assists the FOSC with activating a Historic Properties Specialist (HPS) and monitors HPS activities.
- OEPC chairs the ARRT Wildlife Protection Committee.
- OEPC co-chairs, with the State Historic Preservation Officer, the ARRT Cultural Resources Committee.
- OEPC chairs the Sensitive Areas Working Groups for each of the four ACPs.

Triggers for Involvement:

Releases and incidents that may impact DOImanaged lands, waters, or trust species and their habitats

- Releases that may impact cultural resources or require the activation of a Historic Properties Specialist
- Releases that may impact Tribes or DOI's trust responsibilities for Alaska Native Peoples
- The ARRT co-chair request for DOI assistance during an incident-specific activation
- FOSC request for in-situ burning, dispersant use, or places of refuge decision-making
- Releases that prompt the activation of an HPS

Areas of Expertise:

- Coordination among DOI bureaus and with response agencies during incidents
- Providing guidance regarding Implementation of the Alaska Implementation Guidelines for Federal On-Scene Coordinators for the Programmatic Agreement on Protection of Historic Properties during an Emergency Response under the National Oil and Hazardous Substance Pollution Contingency Plan (Alaska Implementation Guidelines)
- Natural and cultural resource contingency planning

 Issues requiring convening of the ARRT Wildlife Protection Committee, the ARRT Cultural Resources Committee, or Area Committee Sensitive Areas Working Groups

DEPARTMENT OF THE INTERIOR USFWS – Oil Spill Response Program

Roles & Responsibilities

USFWS protects threatened and endangered species, migratory birds, and certain marine mammals and fish during incidents. As a major federal land manager, the USFWS is also responsible for preparing for and responding to oil spills that may impact the 150-million-acre National Wildlife Refuge System.

USFWS authorizes and monitors response operations associated with deterring, capturing, handling, transporting, treating, and releasing wildlife species for which USFWS has management authority.

USFWS coordinates with the ADF&G and NMFS to implement the *Wildlife Protection Guidelines for Oil Spill Response in Alaska*.

Triggers for Involvement:

Release from USFWS-managed facility

- Release impacting USFWS-managed lands, waters, cultural resources, or fish and wildlife species and their habitats
- FOSC requests support for assessing or mitigating risks to fish or wildlife habitat
- FOSC requests Endangered Species Act emergency Section 7 consulation

Areas of Expertise:

- Threatened and endangered species and their critical habitats
- Polar bears, walruses, and sea otters
- Migratory birds and eagles
- Anadromous fisheries on Federal lands and management of certain interjurisdictional fisheries
- National Wildlife Refuges, including:
 - o Fish, wildlife, and their habitats
 - Waters and wetlands
 - Cultural resources
 - Wilderness
- Subsistence resources
- Environmental contaminants

DEPARTMENT OF THE INTERIOR

USFWS – Natural Resource Damage Assessment and Restoration Program

Roles & Responsibilities

USFWS conducts Natural Resource Damage Assessment and Restoration (NRDAR) activities.

USFWS collects data to quantify adverse impacts to trust natural resources.

USFWS may provide an incident-specific NRDAR Representative to coordinate between NRDAR and the UC.

Triggers for Involvement:

- Adverse impacts (or threat of impacts) to migratory birds, threatened and endangered species, certain marine mammals, anadromous fish, the habitats that support those resources, and DOI lands
- Adverse impacts (or threat of impacts) to National Wildlife Refuges

Areas of Expertise:

 During a spill response, collecting various types of ephemeral data to support quantifying the magnitude, extent, and duration of adverse impacts to USFWS trust natural resources

DEPARTMENT OF THE INTERIOR		
National Park Service (NPS)		
Roles & NPS manages National Park System Units.		
		ic Landmark and the National Natural Landmark
	programs.	
	NPS oversees the National Register	of Historic Places.
		iated with impacts to NPS lands or resources.
Triggers for Involv		Areas of Expertise:
Release fr	om NPS-managed facility	General biological, natural resource, and
	npacting NPS Units	cultural resource expertise, including:
	National Historic Landmarks or	 Wilderness
	latural Landmarks	 Historic properties, cultural resources
 FOSC requ 	est for historical or archaeological	and Archaeological Resource
expertise		Protection Act
		 Wildlife
		 Fisheries
		 Vegetation
		 Subsistence resources
		 Air quality
		 Cultural resources and historic properties,
		including application of the:
		 National Historic Preservation Act
		 Archaeological Resources Protection
		Act
		 Native American Graves Protection
		and Repatriation Act
DEPARTMENT OF TH		
	Indian Affairs (BIA)	
Roles &	BIA has trust responsibilities as outl	
Responsibilities		ative allottees regarding impacts or access to restricted
	lands (as needed).	
		priate tribal government officials for consultation.
Triggers for Involv		Areas of Expertise:
	npacting (or potential to impact)	Alaska Native restricted lands (allotments and
	ds, subsistence use areas or cultural	townsites) and trust lands
sites	and date of the state of the st	Federally recognized tribes and tribal
	activities affecting Alaska Native	government officials
	lands and trust town site lots	Cultural resources and archaeology
-	o Alaska Native historical places and	Subsistence resources
cemetery		
·	uests assistance with identifying	
Tribal gov	ernment officials for consultation	

DEPARTMENT OF THE INTERIOR				
Bureau of Land Management (BLM)				
Roles &	BLM manages public lands under the	eir jurisdiction.		
Responsibilities	BLM is the federal land manager and	d permitting agency for much of the TAPS.		
	BLM maintains official federal land s	status and title records.		
	BLM may initiate NRDAR activities a	ssociated with impacts to lands or resources under		
	their management.			
Triggers for Involvement:		Areas of Expertise:		
 FOSC requests technical support 		Minerals		
 Release impacts BLM-managed public lands 		• Soils		
(including federal sections of the TAPS right-		 Vegetation 		
of-way)		Wildlife habitat		
 Exercise management responsibilities 		 Archaeology 		
associated with the TAPS		 Wilderness 		
FOSC requ	uests assistance with federal land	 Hazardous materials 		
status		 Maintains official federal land status and title 		
		records		

U. S. DEPARTMENT	OF TRANSPORTATION (DOT)		
Roles &	DOT manages national transportation safety programs for hazardous materials and oil by		
Responsibilities	all modes of transportation and pipelines, including expertise in the requirements for		
	packaging, handling, and transporting regulated hazardous materials. (see PHMSA		
	description)		
Triggers for Involvement:		Areas of Expertise:	
Incident is impacting or has the potential to		Reconstructing and repairing interstate	
impact interstate highways		highways as a result of accidental, natural,	
,		disaster, or other emergency	
		Removing obstructions/encroachments from	
		interstate highway rights-of-way	
		Closing interstate highways and restricting	
		travel	
U.S. DEPARTMENT	OF TRANSPORTATION		
Pipeline a	nd Hazardous Materials Safety Adm	inistration (PHMSA)	
Roles &	DOT PHMSA establishes oil discharge contingency planning requirements for pipelines,		
Responsibilities	transport by rail and containe	rs or	
	bulk transport of oil.		
	In addition, DOT PHMSA provides t	echnical assistance to the planning and response	
	communities, including publication of the DOT ERG.		
Triggers for Involvement:		Areas of Expertise:	
Provides technical expertise when responding		Pipeline operation	
to pipeline spills		Pipeline repair	
•		·	
Approval required to resume use of			
damaged pipelines			
U.S. DEPARTMENT	OF TRANSPORTATION		
Federal A	viation Administration (FAA)		
Roles &			
Responsibilities			
Triggers for Involvement:		Areas of Expertise:	
FOSC requests assistance in air traffic control		Air traffic control	
or flight restrictions		Flight restrictions	
-		UAS/UAV operations	

GENERAL SERVICES ADMINISTRATION

Roles & Responsibilities

GSA provides logistical and telecommunications support during an incident. This support may include providing space, telephones, transportation, supplies, equipment, and procurement-related services.

During an emergency situation, GSA quickly responds to aid state and local governments as directed by other federal agencies, and can provide:

- Emergency relief supplies
- Facility space
- Office equipment and supplies
- Telecommunications
- Contracting services
- Transportation services
- Personnel

U.S. NUCLEAR REGULATORY COMMISSION

Roles & Responsibilities

- U.S. NRC regulates civilian nuclear facilities and nuclear materials
- U.S. NRC is the lead federal agency during radiological events involving licensees and provides expertise during other radiological incidents.
- U.S. NRC will keep EPA informed of any significant actual or potential releases in accordance with procedural agreements.

In addition, the NRC will provide advice to the OSC when assistance is required in identifying the source and character of

other hazardous substance releases where the NRC has licensing authority for activities utilizing radioactive materials.

Alaska Department of Environmental Conservation

Authorities: AS 46.03.740-865, AS 46.04.010-210, AS 46.08.005-080, AS 46.09.010-070 AS 34.600-625

Roles & Responsibilities

The ADEC provides the SOSC for oil or hazardous substance incidents; serves as the Incident for State-managed cleanups; and coordinates all State activities and represents the State's position on all spills. The ADEC is responsible for preventing and abating pollution to water, land, and air and for leading the State's oil and hazardous substance spill response.

The ADEC serves as the State respresentative on the ARRT and coordinates State actions with the ARRT, as appropriate. The ARRT representative is also responsible for evaluating and approving applications for dispersant use, biological additives, in situ burning, and other oil spill control agents for the State of Alaska.

The ADEC ensures that the SERC is apprised of ARRT activities and that the ARRT activities are coordinated with the SERC. The ADEC also represents and coordinates the ARRT's involvement of various other State, borough, and municipal organizations.

The ADEC has various functions, capabilities, and resources before and during pollution incidents, including:

- Notification: Receives initial notification of the spill. Notifies appropriate federal, State, tribal, and local agencies. Activates the State's spill response system, as necessary, including notification of other State agencies.
- Determines the nature, amount, and location of a spill, including idenfication of the RP/PRP, source and cause of discharge/release, and tracks and predicts discharge movements. In incidents of unknown or disputed orgin, the ADEC analyzes samples to the RP/PRP.
- Assumes command if the RP's effort is inadequate or if the responsible party is unknown and jurisdiction remains with the State.
- Supports, advises, and monitors local response efforts. Provides local emergency responders with technical assistance and advises on necessary protective actions.
- Conducts spill cleanup. Monitors adequacy of response.
- Identifies priority areas for protection and cleanup in consultation with other State and Federal agencies.
- Defines containment and cleanup parameters, serving as the final State authority for cleanup standards.. Advises and approves the RP/PRP preferred methods of containment, abatement, and cleanup. Works with industry to ensure that cleanup is done to specified standards.
- Administers term contracts for emergency response and/or cleanup contractors
- Collects and analyzes water, soil, vegetation, or tissue samples for response, cleanup, and damage assessment.
- Waste Disposal: Determines and approves of sites to be used as pollutant disposal sites. Advises and approves of RP/PRP interim debris storage sites, disposal sites and/or methods, and ensures that contaminated materials are disposed of appropriately. Issues and enforces permits for waste disposal, open burning, wastewater discharge, and incineration.

- Coordinates technical expertise concerning the biological impact of probable or existing discharges.
- Evaluates the environmental and public health impacts
- Liaison: Provides liaison with Federal agencies, local governments, adjacent countries, other states, the private sector, and the public as needed. Coordinates State permitting with the Department of Fish and Game (Habitat Division) and the Department of Natural Resources, when applicable. Maintains liaison with fishermen's organizations and citizen's advisory groups for local knowledge, including weather patterns, currents, travel, logistics, and communications.
- Public Information: Coordinates public information, providing a PIO who compiles and disseminates media releases, when necessary.
- Provides logistical support to State and local agencies, including maintaining a current listing of available containment and cleanup equipment.
- Activates the State Response Fund and contracts for cleanup, as needed,
- Maintains and makes proper disbursements from the Response Fund.
- Documents all aspects of the incident and subsequent response for cost recovery, enforcement, response enhancement, and prevention.
- Recovers the state's costs from the responsible party.
- Conducts and evaluates response drills and exercises.
- Planning and preparedness for oil and hazardous substance discharges, including planning for the use of dispersants, biological additives, burning agents and in situ burning, and other oil spill control agents.
- Issues permits and monitors scientific studies in "set aside" areas (i.e., untreated areas impacted by oil spills) or issues permits for experimental oil discharges for research.
- Assesses environmental damages.
- Pursues enforcement actions.

ADEC Spill Prevention and Response Division

The SPAR Division of the Alaska Department of Environmental Conservation is responsible for preventing oil and hazardous substance releases. In the event of spills or releases, the SPAR Division will be prepared to minimize impact on lives, property, and the environment by responding decisively to secure, contain, and remove such discharges in accordance with the NCP, this RCP and the applicable ACP. The SPAR Division's mission includes planning and response coordination with Federal and State agencies, local governments, and local responders.

The extent of the ADEC's response depends on local resources, circumstances concerning the RP/PRP, and the degree of public health and environmental risk.

The ADEC has staffing, equipment, and contractor resources to contain and mitigate most oil and hazardous substances releases. The department has policies to deploy resources based on NFPA guidelines on Hazardous Substance Response requiring Level A and Level B hazmat response teams.

In addition to spill response duties, ADEC personnel are responsible for the following: reviewing industry contingency plans, reviewing industry's maintenance, and training

records, conducting readiness drills, and conducting facility inspections to gauge industry spill prevention, preparedness, and response capabilities.

Nearshore Response Resources

The ADEC works with communities to coordinate and provide effective spill reponse. The ADEC has pre-positioned nearshore response resources, including skimmers, containment boom, and storage capability in several locations throughout the State. Information on the State's forward deployed response resources is available on the ADEC's Local Response asset website at https://dec.alaska.gov/spar/ppr/response-resources/local-response/Nearshore Operations Response Strategy is intended for command and general staff within an ICS, and supplements guidance already contained in the STAR Manual and AIMS Guide by illustrating how component parts of the STAR Manual and AIMS may be applied to implement a robust and sustainable nearshore response. This tactic also includes information about equipping and staffing a nearshore response. More information about the State's NORS is available on the State's NORS website at

http://dec.alaska.gov/spar/ppr/response-resources/star-manual/.

ADEC Food Safety and Sanitation

Protects public health through the regulation of food, seafood, and public facilities. Assists in the prevention of contamination of seafood with oil or hazardous substances. Ability to provide guidance in test methods needed if contamination is suspected.

Alaska Department of Military and Veteran's Affairs, Division of Homeland Security and Emergency Management (ADMVA/DHSEM)

Authorities: AS 26.23, Alaska Disaster Act

Roles & Responsibilities

The ADMVA/DHSEM prepares the State Emergency Operations Plan, which addresses all-hazards disaster response and coordinates the State's disaster operations organization. When a spill results from a natural disaster, the ADEC will manage the spill response, but the spill response will be part of a larger overall disaster response managed by the State Coordinating Officer as appointed by the Governor. See Part 5 of this RCP for information on the existing Memorandum of Agreement between ADMVA/DHSEM and the ADEC, and for the MOA regarding peacetime radiation response.

The ADMVA/DHSEM:

Operates the SEOC.

Coordinates and provides logistics support during disaster emergencies, including communications, air, ground, and water transportation support; equipment and supplies; facilities; fuel; and food and assists with these functions for smaller spills at the request of the SOSC.

- · May establish emergency response depots.
- · May establish a response corps.
- · Maintains the Alaska Emergency Operations Plan.
- · Participates and oversees the development of local and inter-jurisdictional disaster plans.
- · Maintains a roster of trained persons skilled in disaster prevention, preparedness, response, and recovery.
- · Provides direct support to local communities in declared emergencies, including spills.

Alaska Department of Natural Resources (ADNR)

Authorities: AS30.30.010- 165, 38.04.005, 38.04.060-065, 38.05.035, 38.05.850, 38.05.180, 38.35, 41.15.010-070, 41.21.020, 41.35.010-240 (supplemented by Chapter 16 of the Alaska Administrative Code), National Historic Preservation Act (16 USC \S 470, as implemented via 36 CFR \S 800)

Roles & Responsibilities

The ADNR manages and controls state-owned lands and water, including uplands, tide lands, and submerged lands to the three-mile territorial limit and resources therein. The ADNR is also responsible for the preservation and protection of historic sites and the management of state parks and recreation areas. The ADNR:

- Identifies and designates, through membership and participation in an Area Committee, sensitive resource protection priorities such as important public use and recreation areas, lease sites, anchorage sites, cultural sites, etc.
- Identifies land ownership, status, and relevant land use plan policies.
- Provides mapping and data management services.
- Advises on resource protection priorities, protection measures, cleanup actions, disposal sites, and restoration standards on affected State lands and resources; sets priorities for identification and protection through membership and participation in the ARRT Science and Technology Committee.
- Issues new authorizations and monitors existing authorizations for use of State lands and waters, tidelands, submerged lands, State parks, and archaeological activities.
- Issues and enforces permits for cleanup, monitoring, and other activities on State lands, including intertidal and submerged lands.
- Issues permits for booms and boom anchors, mooring buoys, and scientific and experimental studies associated with oil spill response on state lands and tidelands.
- Evaluates and documents impacts on state lands, waters, and resources in cooperation with federal, state, tribal, and local agencies.
- Provides logistical, equipment and personnel support, including field monitors as necessary to support the response and to ensure the protection of state resources.
 Provides DNR Division of Forestry personnel as available to assist in managing the UC's ICS structure during Type 1 incidents.
- Co-manages (with ADF&G) State refuges, sanctuaries, and critical habitat areas.
- Manages common carrier pipelines through the State Pipeline Coordinator's office.
- Issues and manages oil, gas, geothermal, coal leases, and mining claims.
- Participates in the management of solid or debris that remains on state lands or waters after a spill response has concluded.

ADNR Office of History and Arcaeology, State Historic Preservation Officer (SHPO)

- Assists the ARRT through participation in the ARRT Cultural Resources Committee and
 in implementing and updating the "Alaska Implementation Guidelines for Federal OnScene Coordinators for the Programmatic Agreement on Protection of Historic
 Properties during an Emergency Response under the National Oil and Hazardous
 Substances Pollution Contingency Plan," which includes developing and participating in
 appropriate historic properties training and exercises.
- Provides consultation in accordance with the Alaska Historic Properties Protection Guidelines, through the SHPO following a spill or release where an FOSC activates a HPS in accordance with Alaska's implementation guidelines for protecting historic properties (see Part 5 and Appendix V of this RCP). In spills or discharges where there is no FOSC, the SHPO will provide information on historic properties protection to the SOSC.

Alaska Department of Fish and Game (ADF&G).

Authorities: AS 16.05.841, AS 16.05.871, AS 16.20

Roles & Responsibilities

The ADF&G is responsible for protecting, managing, and enhancing Alaska's fish, wildlife, and aquatic plant resources. The ADF&G:

- Notifies the ADEC and local emergency response personnel, if first on scene.
- Responds to incidents where fish and wildlife resources, habitat, or harvest activities may be affected, or when requested by the Incident Commander or SOSC.
- Advises the SOSC on sensitive species; habitats; and subsistence, recreational, and commercial harvest activities, including commercial and recreational fishing advisories and closures.
- Advises the SOSC on resource protection priorities and measures, cleanup actions, disposal sites, and restoration standards.
- Provides logistical support, equipment, and personnel for spill response monitoring.
- Coordinates with the USFWS and NMFS to implement the ARRT-approved Wildlife Protection Guidelines as appropriate.
- Regulates and monitors activities instate game refuges, sanctuaries, and critical habitat; and operations that could block fish passage or affect anadromous waters.
- Enforces Title 16 (Fish and Game) Statutes.
- Issues fish habitat permits, fish and wildlife collection permits, and special area permits.
- Regulates and manages harvest activities and state-operated hatcheries.
- Conducts test fisheries for oil contamination potential.
- Collects samples of subsistence foods to evaluate human health implications in coordination with the ADEC, DHHS, and local communities.
- Documents all ADF&G spill response, cleanup, resource management, damage assessment, and restoration activities, with associated costs.

Alaska Department of Public Safety (ADPS).

Authorities: AS 18.65.080, AS 18.65.090, AS 18.60.120

Roles & Responsibilities

The ADPS protects life, property, and fish and wildlife. The ADPS:

- Provides law enforcement support, including the following: traffic and crowd control; site security; evidence handling, collection, and storage; criminal investigations; site security; coordination with the coroner, identifying deceased individuals, and notifying next-of-kin, when necessary.
- Performs search and rescue operations beyond the spill area. The ADPS does not
 have equipment or training to conduct search and rescue operations within the
 spill area if the area is contaminated by vapors, liquids on the ground, or other
 hazardous materials. The Operations Section should coordinate search and rescue
 operations within the spill area with technical expertise provided by the ADPS.
- Coordinates state fire defense resources for urban structural fires, hazardous material incidents, and marine firefighting.
- Conducts criminal investigations associated with spills, including drug and alcohol testing, sabotage, and arson.
- Serves search and inspection warrants to assist agencies.
- Protects state equipment.
- Responds to increases in crime, domestic violence, substance abuse, etc., as a result of transient population increases and spill-related stress.
- Monitors and enforces commercial fisheries closures and other fish and game emergency harvest regulations resulting from spills.
- Coordinates use of ADPS vessels to assist with agency response.

Alaska Department of Commerce, Community and Economic Development (ADCCED) Authority: AS 44.47.050

Roles & Responsibilities

The ADCCED coordinates state activities that affect communities and regions. This includes industries potentially affected by adverse publicity, especially the tourism and seafood industries, through the Division of Tourism and Alaska Seafood Marketing Institute. The ADCCED:

- Assists affected communities to identify needs and response strategies.
- Acts as a liaison between affected communities and state and federal agencies.
- Collects community-related data and documents social and economic issues and concerns related to spills and response actions.
- Coordinates actions between communities.
- Monitors, coordinates, advocates for, and assists communities with long-term recovery needs.
- Assesses socioeconomic spill impacts.
- Provides grants to local communities to mitigate impacts from spills and spill response activities.
- Provides technical assistance to local governments seeking reimbursement and socioeconomic damage compensation from spillers.
- Provides assistance, training, and funding for community electrical systems and bulk fuel storage and distribution.
- Provides economic development assistance, training, and funding to help communities recover from spills.
- Manages occupational licensing of professionals responding to spills, such as physicians and paramedics.

Alaska Department of Labor and Workforce Development (ADOL).

Roles & Responsibilities

The ADOL administers the Alaska OSHA Program. The ADOL:

- Mobilizes emergency staffing for essential use.
- Provides oversight of all response activities to ensure the health and safety of all workers.
- Controls industrial hygiene measurements of vapors and aerosols from dispersant or chemical spray operations.
- Investigates spill response accidents.
- Determines safety training standards, including protective clothing and safety gear.
- Inspects cleanup operations to ensure compliance with safety standards.
- Inspects response facilities for compliance with plumbing, electrical, and boiler codes.

Alaska Department of Health and Social Services (ADHSS).

Roles & Responsibilities

The ADHSS directs and coordinates the State's emergency medical and health services. The ADHSS:

- Evaluates incident implications for public health and welfare of the United States.
- Recommends public health and welfare of the United States protection methods.
- Arranges for on-scene emergency medical support and victim transport, as necessary.
- Determines availability and condition of health facilities.
- Coordinates public health information.
- Advises on response activities as they relate to public health.
- Collects and analyzes samples to identify potential human health concerns, in coordination with the ADEC and ADF&G.
- Assesses damages to human health and welfare of the United States.
- Responds to disease and sanitation problems caused by overcrowding and stress on facilities and systems.
- Upgrades mental health care facilities in response to possible increases in substance and child abuse.
- Provides disaster psychology services.

Alaska Department of Administration (ADOA).

Roles & Responsibilities

The ADOA conducts centralized data processing, accounting, and protection of vital records. The ADOA:

- Authorizes procurement on behalf of the State's emergency response organization.
- Provides emergency management of the State's employee pool.
- Provides, maintains, and repairs emergency telecommunications, including:
 - Extra telephone lines and systems
 - o VHF repeater systems and handheld radios
- Develops streamlined emergency contracting and hiring procedures applicable to responses.

Alaska Department of Law (LAW).

Roles & Responsibilities

The LAW provides legal advice to State agencies and the Governor. The LAW:

- Provides legal advice to the SOSC, State ICS sections, and involved State agencies.
- Conducts investigations and directs civil actions.
- Arranges legal documentation systems.
- Provides technical advice on witness interviewing, evidence gathering, storage, and handling.
- Coordinates with the SOSC and activates the Environmental Crimes Unit, as necessary, to assist in enforcement issues.

Alaska Department of Transportation and Public Facilities (ADOTPF).

Roles & Responsibilities

The ADOTPF maintains and operates State transportation facilities, including airports, roads, highways, marine highways (ferries), bridges, and harbors and manages most State buildings. The ADOTPF:

- Provides transportation services and maintenance equipment as needed.
- Provides communications between ADOTPF facilities.
- Assesses damages to State transportation facilities and State buildings.
- Provides engineering services as needed.
- Closes state highways and re-routes traffic.
- Provides airport security, firefighting, and safety facilities.
- Provides routine and emergency snow removal.
- Manages the road right-of-way that parallels the TAPS.
- Operates airports.
- Provides ferries for transport, housing, and general logistical support. The response ferry, M/V Kennicott, was placed in service in 1998. The response ferry is equipped with Command Centers for the Operations, Planning, Logistics, and Finance Sections; a UC conference room; and real-time communications with the Governor's Office and USCG (both in Alaska and in Washington D.C.). Each Command Center is equipped with its own radio communication system. There is a decontamination station below the car deck for responders returning from the field, a floating dock stored on the vessel that can be deployed for smaller vessels to transfer personnel and equipment, and a helicopter pad capable of handling a USCG rescue helicopter or a Bell 206.[SL4]
- Assesses damage to road and airport pavement from overweight response traffic.
- Issues overweight permits and operates weigh stations for truck logistical support.

Office of the Governor

The Governor may declare a disaster emergency if a disaster (AS 26.23.900[CA1]) has occurred, is imminent, or is threatening. The Office of the Governor is responsible for coordinating agency efforts and resolving disputes between agencies. The Office of the Governor does the following:

- Provides extra agency funding for emergencies.
- Responds to press inquiries.
- Controls video documentation and dissemination to the press.
- Determines if a Federal Disaster Declaration is warranted. If so, forwards a request for a Federal Disaster Declaration to FEMA for processing.
- Provides a liaison with local governments in major spills.
- Controls access to the Disaster Relief Fund.

University of Alaska		
Roles &	The University of Alaska may provide scientific support to assess damages, cleanup, and	
Responsibilities	restoration effectiveness. Sea Grant offices and staff provide support and information for	
	local response.	

APPENDIX I: ARRT DISPERSANT USE PLAN FOR ALASKA

Per the NCP (40 CFR § 300, Appendix E) the <u>ARRT Dispersant Use Plan for Alaska</u>, is included in this plan. It is available for direct download at

https://alaskarrt.org/PublicFiles/AK Dispersant Use Guidelines.pdf

The purpose of the Dispersant Use Plan for Alaska is to outline the process to be used following an oil discharge in Alaska when dispersant use is being considered in a Preauthorization Area or in an Undesignated Area. In addition, this plan streamlines and facilitates the dispersant use authorization process, establishes a Preauthorization Area for Alaska, and provides a framework to identify areas where dispersant use should be avoided. Moreover, this plan will result in an Alaska-based regulated dispersant response capability.

The Arctic and Western and Prince William Sound ACPs also have guidance on Dispersant Use to assist the OSCs in the decision-making process.

Dispersant Use Avoidance Areas are described at the ADEC webpage at https://dec.alaska.gov/spar/ppr/response-resources/non-mechanical/dispersant/

APPENDIX II: ARRT IN SITU BURNING GUIDELINES FOR ALASKA

Per the NCP (40 CFR § 300, Appendix E) the <u>ARRT In Situ Burning for Alaska</u>, is included in this plan. It is available for direct download at:

https://alaskarrt.org/PublicFiles/AK_ISB_Guidelines.pdf

The Alaska In Situ Burning Guidelines are used by the ADEC, USCG and EPA OSCs to authorize an emergency in situ burning of oil. They may authorize burning when: mechanical containment and recovery by themselves are incapable of controlling the oil spill, burning is feasible, and the burn will lie a safe distance from populated areas.

The four ACPs also have guidance on *in situ* burning to assist the OSCs in the decision-making process, including a FOSC/SOSC Review Checklist.

APPENDIX III: HISTORIC PROPERTIES PROTECTION GUIDELINES

The ARRT Cultural Resources Committee maintains the Alaska Implementation Guidelines for FOSCs for the Programmatic Agreement on Protection of Historic Properties During Emergency Response Under the National Oil and Hazardous Substances Pollution Contingency Plan (Alaska Implementation Guidelines)

The purpose of the Guidelines is to ensure consistent application and interpretation of the Programmatic Agreement throughout Alaska by USCG and EPA FOSCs and representatives of supporting entities including the U.S. Departments of the Interior and Agriculture and the Alaska State Historic Preservation Officer (Alaska Department of Natural Resources).

Available online at

https://alaskarrt.org/PublicFiles/AK Implementation Guidelines.pdf

<u>Programmatic Agreement on Protection of Historic Properties During Emergency Response Under the National Oil and Hazardous Substances Pollution Contingency Plan</u> (2002) available on the National Response Team website.

APPENDIX IV: WILDLIFE PROTECTION GUIDELINES FOR OIL SPILL RESPONSE IN ALASKA (WPG).

The ARRT Wildlife Protection Committee maintains the *Wildlife Protection Guidelines for Oil Spill Response in Alaska (WPG)*.

The WPG provide guidance for minimizing effects of an oil discharge on Alaska's wildlife resources. The WPG applies to offshore and coastal marine, inland freshwater, and terrestrial areas of Alaska. The WPG focuses primarily on wildlife species in offshore and coastal marine areas because of the potential for significant effects of oil spills in marine environments, but response strategies may apply equally well in freshwater and terrestrial spill scenarios, including spills from the TAPS.

Available online at:

https://alaskarrt.org/PublicFiles/WPG-v2020A.pdf (Full Size version, 30 MB) https://alaskarrt.org/PublicFiles/WPG-v2020B.pdf (Reduced size version, 9 MB)

APPENDIX V: ARRT GUIDELINES FOR PLACES OF REFUGE DECISION-MAKING

The purpose of the ARRT Guidelines for Places of Refuge Decision-Making is to provide:

- Appendix 1 of the ARRT Guidelines for Places of Refuge Decision-Making: An incident-specific
 decision-making process to assist USCG COTPs in deciding whether a vessel needs to be moved
 to a place of refuge and, if so, which place of refuge to use; and
- Appendix 2 of the ARRT Guidelines for Places of Refuge Decision-Making: A framework for developing pre-incident identification of PPOR for inclusion in the appropriate ACP.

For incidents, when a Place of Refuge is considered during a response, refer to Appendix 1 of the *ARRT Guidelines for Places of Refuge Decision-Making*. It provides incident-specific places of refuge decision-making considerations. This appendix provides step-by-step procedures to facilitate collaborative selection and determination of strategies needed to mitigate potential impacts to sensitive resources.

Available online at https://alaskarrt.org/PublicFiles/AK POR Guidelines.pdf.