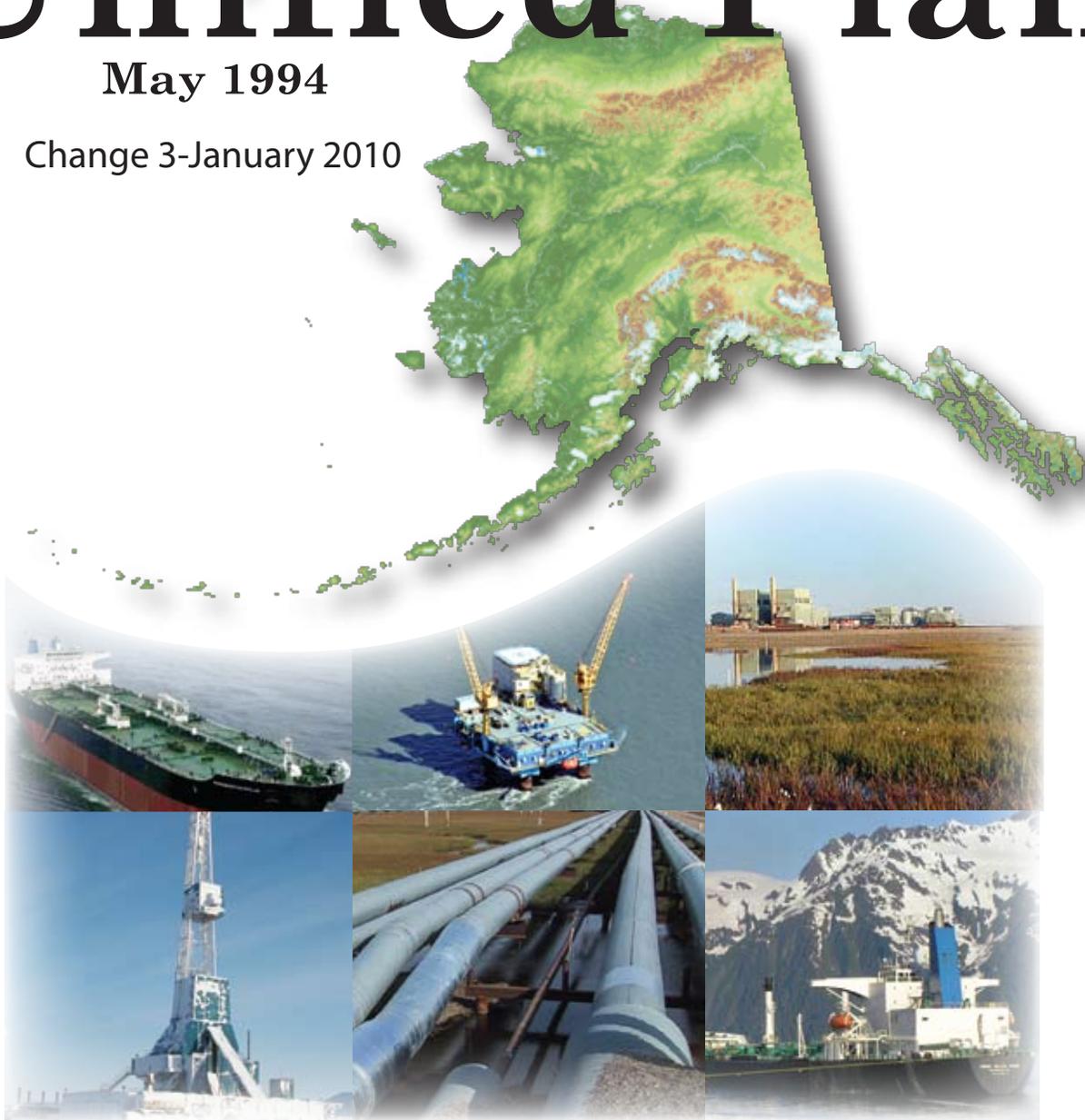


# Unified Plan

May 1994

Change 3-January 2010



**The Alaska Federal/State Preparedness Plan for Response  
to Oil and Hazardous Substance Discharges/Releases**

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# Alaska Regional Response Team

Alaska Region Oil and Hazardous Substance Pollution Contingency Plan

January 27, 2010

## 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  
Transportation

State of Alaska

Dear Recipient:

Enclosed is a copy of Change 3 to the *Alaska Federal/State Preparedness Plan for Response to Oil & Hazardous Substance Discharges/Releases (Unified Plan)*. The document provides updated information to the plan and represents a coordinated and cooperative effort by government agencies.

The enclosed change includes several new annexes: Annex O – Potential Places of Refuge Guidelines; Annex P – Marine Salvage and Lightering; and Annex V – Volunteers. Revision 1 to the In Situ Burning Guidelines, dated August 2008, has also been incorporated into this change. Other general updates include: updates to the incident command system for spill response to ensure consistency with the National Incident Management System (NIMS); refined roles and responsibilities for several Federal and State agencies; additional permitting information; an updated plan review process; updates to statewide spill response resources; and several additional memoranda of agreement/understanding.

This plan will continue to be reviewed periodically and updated as necessary. We welcome your ideas to further improve the plan. Please direct your correspondence to the following addresses:

The Alaska Department of Environmental Conservation  
Prevention and Emergency Response Program  
Preparedness Section  
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 change has been developed as an overall plan revision and supersedes Change 2 dated September 22, 1999.

**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 Transportation

State of Alaska

The updated version of the Unified Plan is also available on the following websites:

<http://www.akrrt.org/plans.htm>

<http://dec.alaska.gov/spar/perp/plans/uc.htm>

This document is hereby approved by the Co-Chairpersons of the Alaska Regional Response Team (ARRT), and the State of Alaska representative to the ARRT (the Alaska Department of Environmental Conservation's Director of the Spill Prevention and Response Division.)



Carl J. Uchtyl  
Captain, U.S. Coast Guard  
Seventeenth Coast Guard District  
Chief, Plans and Force Readiness (dx)  
Co-Chair, Alaska Regional Response Team

27 JAN 2010

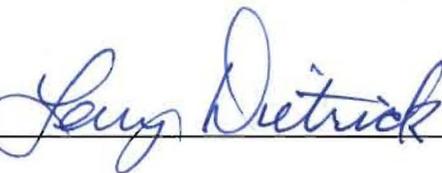
Date



Carl L. Lautenberger  
Alaska Operations Office (Region 10)  
U.S. Environmental Protection Agency  
Co-Chair, Alaska Regional Response Team

27 JAN 2010

Date



Larry Dietrick  
Alaska Department of Environmental Conservation  
Director, Spill Prevention and Response Division  
State of Alaska Representative to the ARRT

27 JAN 2010

Date

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## EMERGENCY NOTIFICATIONS

### PRIMARY

		<u>DAY</u>	<u>24-HOUR</u>
<b>FEDERAL:</b>	NATIONAL RESPONSE CENTER	800-424-8802	SAME
	USCG SECTOR ANCHORAGE	907-271-6700	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
	PACIFIC STRIKE TEAM	415-883-3311	415-883-0307
	US EPA REGION X	907-271-5083	206-553-1263
	NOAA SSC	907-271-3593	206-526-6317 (Ask for Duty Officer)

ALASKA REGIONAL RESPONSE TEAM (ARRT)

Refer to the following for the latest listing: <http://www.akrrt.org/members.shtml>

<b>STATE:</b>	ADEC	CALL ADEC Area Response Team (see page 5)	800-478-9300
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### SECONDARY

		<u>DAY</u>	<u>24-HOUR</u>
<b>FEDERAL:</b>	NATIONAL STRIKE FORCE	252-331-6000	SAME
	COORDINATION CENTER		
	MLC CONTRACTING	510-437-3939	510-437-3700
	USN SUPSALV	703-607-2758	703-602-7527
		907-384-2963	229-8859 (Local cellular)
	USCG MARINE SAFETY CENTER	202-366-6481	202-267-2100
USCG FLAGPLOT	202-267-2100	SAME	
<b>OTHER:</b>	CHEMTREC	800-424-9300 (24-Hour also)	202-483-7616

**TRUSTEES:** Federal/State Natural Resource Trustees. Refer to Annex E, Tab S for a list of contacts at the time of publication, plus visit the following websites for current contact information for Alaska-based Federal and State natural resource trustees: <http://www.akrrt.org/members.shtml> OR <http://www.dec.state.ak.us/spar/perp/plan.htm>

**FEDERALLY-RECOGNIZED TRIBES:** Visit the following website for contact information for Alaska-based Federally-recognized tribes: <http://www.akrrt.org/plans.shtml>

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**National  
Response  
Center**



**Report Spills to the NRC at:  
1-800-424-8802**

**or Via the NRC Online Reporting Tool at  
<http://www.nrc.uscg.mil/nrchp.html>**



*The National Response Center is the SOLE national point of contact for reporting Oil, Chemical, Radiological, Biological, and Etiological discharges into the environment anywhere in the United States and its territories.*

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# REPORT ALL

# OIL AND HAZARDOUS SUBSTANCE SPILLS

## ALASKA LAW REQUIRES REPORTING OF ALL SPILLS

### During normal business hours

contact the nearest DEC Area Response Team office:

**Central Area Response Team: Anchorage**

**Northern Area Response Team: Fairbanks**

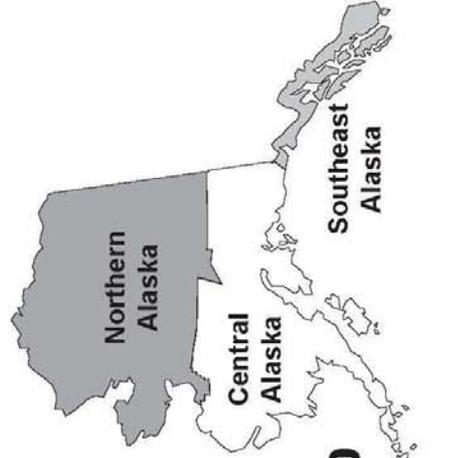
**Southeast Area Response Team: Juneau**

**phone: 269-3063  
fax: 269-7648**

**phone: 451-2121  
fax: 451-2362**

**phone: 465-5340  
fax: 465-2237**

**Outside normal business hours, call: 1-800-478-9300**



**Alaska Department of Environmental Conservation**  
Division of Spill Prevention and Response

rev. April/2008

Alaska Department of Environmental Conservation

## Discharge Notification and Reporting Requirements

AS 46.03.755 and 18 AAC 75 Article 3

Notification of a discharge must be made to the nearest Area Response Team during working hours:

Anchorage:	269-3063 269-7648 (FAX)	Fairbanks:	451-2121 451-2362 (FAX)	Juneau:	465-5340 465-2237 (FAX)
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OR

to the 24-Hour Emergency Reporting Number during non-working hours: 1-800-478-9300

### Notification Requirements

#### Hazardous Substance Discharges

Any release of a hazardous substance must be reported as soon as the person has knowledge of the discharge.

#### Oil Discharges

##### ■ TO WATER

- Any release of oil to water must be reported as soon as the person has knowledge of the discharge.

##### ■ TO LAND

- Any release of oil in **excess of 55 gallons** must be reported as soon as the person has knowledge of the discharge.
- Any release of oil in **excess of 10 gallons, but 55 gallons or less**, must be reported within 48 hours after the person has knowledge of the discharge.
- A person in charge of a facility or operation shall maintain, and provide to the Department on a monthly basis, a written record of any discharge of oil **from 1 to 10 gallons**.

##### ■ TO IMPERMEABLE SECONDARY CONTAINMENT AREAS

- Any release of oil **in excess of 55 gallons** must be reported within 48 hours after the person has knowledge of the discharge.

### Special Requirements for Regulated Underground Storage Tank (UST) Facilities\*

If your **release detection system** indicates a possible discharge, or if you notice **unusual operating conditions** that might indicate a release, you must notify the Storage Tank Program at the nearest DEC Office **within 7 days**:

Anchorage: (907) 269-7504  
Juneau: (907) 465-5200

Fairbanks: (907) 451-2360  
Soldotna: (907) 262-5210

\*Regulated UST facilities are defined at 18 AAC 78.005 and do not include heating oil tanks.

rev. April/2008

## **GENERAL EMERGENCY RESPONSE PROCEDURES**

This section outlines general emergency response procedures for response officials. Although containment and cleanup is the goal, **the primary consideration is human safety.** Emergency responders must understand the fundamental differences between safety considerations for petroleum product responses and those for other hazardous material incidents.

### **STEP I: INITIATE THE UNIFIED PLAN AND THE APPROPRIATE SUBAREA CONTINGENCY PLAN**

**Notify Primary Response Agencies (see Emergency Notification List)**

**Notify affected or potentially-affected State and Federal Natural Resource Trustees**

**Notify affected or potentially-affected Federally-recognized tribes**

### **STEP II: SECURE THE SCENE**

- **Assess the situation** and attempt to **determine** - from a safe distance, upwind and upslope, and using binoculars, if possible - **if hazardous materials are present.**
- The Local On-Scene Coordinator (LOSC) or an Alaska State Trooper will serve as the Incident Commander until immediate dangers to human safety are abated and the appropriate On-Scene Coordinator arrives and is briefed. The Local On-Scene Coordinator will remain as a member of the Unified Command as long as the incident remains within the local jurisdiction and/or local resources are committed.
- Annex B describes the emergency response organization in detail.
- Determine if the Responsible Party (RP) is present and initiating emergency response procedures. If the RP is not present, requests assistance, or cannot be located, immediately take steps to secure the scene. Securing the scene consists of preventing the public from entering the spill site or its perimeter or coming into contact with spilled material.
- Securing the scene generally requires establishing restricted zones. These zones must allow for anticipated or potential spread due to gravity, winds, or currents. Most hazardous materials incidents call for three zones:
  - The **Exclusion Zone** designates the highly contaminated area. Form a checkpoint on the outer boundary to control access. The minimum

isolation distance is 150 feet for spills on land, 1500 feet if a tank car or tanker truck is involved in a fire, and 1 mile for spills on water. Refer to the substance-specific exclusion zones published by the Federal Department of Transportation. For traffic control or search and rescue, contact the nearest State Trooper or local police office.

- The **Chemical Reduction Zone** surrounds the Exclusion Zone. Decontamination activities occur here. Form a checkpoint on the outer boundary to control access.
- The **Support Zone** is the outermost of the three areas. It is the innermost non-contaminated area. The Incident Commander and his/her staff typically locate here. Mark this area with signs/flags to identify it to the public.
- Everyone who is not adequately trained and protected should **stay upwind and out of low areas**.
- **Resist the urge to rush in;** identify and understand the hazards before attempting to help others. Assess the situation from a safe distance. Enter high risk areas only if **there is not imminent danger** to life, and then only if:
  - proper equipment, including personal protective gear and decontamination facilities, are available;
  - personnel are thoroughly trained in the use of that equipment;
  - there are additional trained and equipped personnel standing by to help;
  - a risk assessment has been made that identifies the risks inherent to the entry and the procedures to be used to mitigate those risks; and,
  - there is a function to be performed by the entry that will materially contribute to the response.
- **Do not walk into or touch spilled material.** Avoid inhalation or contact with fumes, smoke, dust, and vapors -- even if no hazardous materials are known to be involved. **Do not assume** spilled materials and their by-products are harmless. Many extremely toxic gases and vapors are colorless, odorless, tasteless and invisible.

### **STEP III: EVACUATE IF NECESSARY**

- Evacuations in response to releases of oil or hazardous materials will be conducted in accordance with Local Emergency Response Plans (LERP, also commonly referred to as the Emergency Operations Plan, or EOP). If local resources are involved in the evacuation, the LOSC will take the lead in directing the evacuation with support from other Federal, State, and local agencies. The

LERP identifies under what circumstances evacuation is appropriate and necessary and specifies:

- title of person and alternate(s) who can order an evacuation;
  - procedures for notifying the affected population;
  - methods for controlling traffic flow;
  - shelter locations;
  - reception and care of evacuees; and
  - re-entry procedures.
- Where no LERP or local authority exists, the Division of Homeland Security and Emergency Management or the Alaska State Troopers will direct all evacuation activities in conjunction with the OSC and staff.

#### **STEP IV: MAKE INITIAL ASSESSMENT OF THE SITUATION**

- **Do not attempt to identify the material if you have not been trained in emergency response procedures, or if proper safety equipment is not available. Keep the spill site secure and wait for properly trained officials.**
- While waiting for response personnel to arrive, obtain and record information that will help characterize the incident and shape the containment and cleanup plan. Obtain a briefing on the situation from the spiller or responsible party, if present. If the RP is not present, gather whatever information is available.
  - location of spilled material;
  - date and time of spill;
  - cause/source of discharge;
  - type of material discharged;
  - estimated quantity discharged;
  - estimated quantity at risk of further spillage;
  - readily detectable characteristics of material (e.g., color, smell, physical effects);
  - numbers and species of both live and dead fish and wildlife in and adjacent to the spill area;
  - associated chemical hazards;
  - nature, quantity, and location of other nearby hazards;
  - name/address/telephone number/frequency/call signs of RP (owner/operator/agent);
  - weather and sea conditions;
  - whether significant amounts of material appear to be entering the atmosphere, waterways, storm drains, or soil;
  - direction, height, color, and odor of any vapor clouds or plumes;
  - location of affected or potentially-affected environmentally sensitive areas, including archaeological and historic sites;

- location of affected or potentially-affected population centers, economically sensitive areas, recreation areas, and areas of public concern;
  - names and addresses of individuals at the scene at the outset;
  - goals, strategies, and actions taken, and by whom, to contain the spill and prevent further spillage;
  - consult with DOI and DOC to determine presence and potential impacts to threatened and endangered species and their critical habitat;
  - determine whether the spill/release is categorically excluded under historic properties protection guidelines for Alaska Federal On-Scene Coordinators, and if not, follow the provisions of the guidelines as outlined in Annex M; and
  - identify land owners and/or land managers.
- While obtaining information on cargo and material involved is important, **retrieval of the shipping papers or name of commodity from containers should only be attempted if it can be accomplished without exposure to dangerous conditions.**
  - Shipping papers identifying hazardous materials can be found on placards, container labels, and shipping papers. Typically, these are found in:
    - truck and motor vehicle cabs;
    - in the possession of train crew members and aircraft pilots; and
    - in a holder on vessel bridges.
  - Other sources of information include:
    - manifest/shipping invoice/billing label;
    - shipper/manufacturer identification;
    - container type (e.g., truck, rail car, pipeline, drum);
    - rail car/truck 4-digit identification numbers; and
    - placard/label information.

## **STEP V: MANAGEMENT**

- Where available, the local Fire Chief, other designated LOSC, or State Trooper serves as the Incident Commander until the immediate threat to human life is abated while the FOSC, SOSC, and RPOSC, in consultation with affected natural resource trustees, plan containment and cleanup activities. The LOSC will serve as a member of the Unified Command as long as the incident remains within his/her jurisdictional area, and/or local resources are employed to support the response operation.

- If the RP is initiating cleanup, Federal, State, Local, and the RPOSC, in consultation with affected natural resource trustees, determine what supplemental assistance, if any, is required.

## **STEP VI: CONTAINMENT AND CLEANUP**

- Under State and Federal law, the RP is required to immediately begin cleanup of the spilled material. If the FOSC and SOSC arrive on-scene and determine that cleanup activities have not begun, they will inform the RP of the RP's responsibility to immediately contain and clean up the discharge and will consult with affected natural resource trustees on appropriate removal actions to be taken.
- However, if the RP does not take adequate action, Federal or State jurisdiction will apply and the appropriate OSC will determine, in consultation with affected natural resource trustees, the most practicable method of cleanup. The designated OSC will work with affected natural resource trustees and the local community to direct local containment and cleanup efforts.

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