

# ALASKA TRUCKING SPILL MANAGEMENT WORKSHOP

Anchorage  
May 5th

Fairbanks May 7th

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EPA



# Notification Procedures

## Federal Regulations and Jurisdictions



# Notification Procedures

## **§ 110.6 Notice.**

Any person in charge of a vessel or of an onshore or offshore facility shall, as soon as he or she has knowledge of any discharge of oil from such vessel or facility in violation of section 311(b)(3) of the Act, immediately notify the National Response Center (NRC) (800–424– 8802)

## Definition of “Discharge”

Cause a film or sheen upon or discoloration of the surface of the water or adjoining shorelines or cause a sludge or emulsion to be deposited beneath the surface of the water or upon adjoining shorelines.

*Navigable Waters: means the waters of the United States, including the territorial seas. The term includes:*

### Coastal and Inland Waters

- Tidal, mud flats, beaches, sand flats
- Streams, rivers, creeks
- Wetlands
- Tributaries

# Summary of the Clean Water Act

33 U.S.C. §1251 et seq. (1972)

The Clean Water Act (CWA) establishes the basic structure for regulating discharges of pollutants into the waters of the United States and regulating quality standards for surface waters.

Does not address ground water

Note: Not the “Clean Dirt Act” see ADEC

## Overview of the Oil Pollution Act (OPA)

- Created a comprehensive prevention, response, liability, and compensation regime to address both vessel- and facility-caused oil pollution to U.S. navigable waters
- Created Oil Spill Liability Trust Fund





# RESPONSE



## MP 48 RICHARDSON HIGHWAY DIESEL DISCHARGE



ADEC photo



## **BACKGROUND:**

On December 09, 2014 a “pup” tanker rolled over on the Richardson Highway at MP 48 discharging its contents.

- 4400 gallons of low sulfur diesel fuel
- Discharged directly to a frozen creek bed
- **Why EPA?**
- Large quantity directly to a Navigable Waterway of the US
- PRP's inability to pay
- Sensitivity of the area; salmon habitat, tributary to the Copper River, subsistence use, etc.

Imagery no overlay

72" Culvert

Beaver Pond

MP48

Note water color separation.

Tikel River



Mt. Billy Mitchell Campground

Courtesy of John Engles ADEC



## Chronology:

- Incident occurrence December 09, 2015
- December 11, 2014: Arrived on site and formed UC. PRP contractor to represent PRP. PRP issued a NOFI.
- December 12, 2014: clean up activities commenced with PRP contractor and consultant.
- December 17, 2014: PRP contractor notified EPA, and ADEC that insurance/funding was insufficient.
- The PRP was issued an EPA Administrative Order. “Could not comply due to lack of resources”.
- December 20- January 5: Funding secured via OSLTF, Work plans developed with EPA contractor.
- January 5-17, 2015: Clean up activities, soil removal and creek restoration.

# Staging Area



## Excavation Operations *"Note contaminated silt"*



## “Benching” to Access Contamination at Depth



## Backfilling with Comparable Materials



# Creek Bed Reconstruction



## Issues/Concerns

- Sub-zero temperatures, snow, freezing rain
- “Cold soaked” equipment
- Poor road conditions
- Long distance travel
- Material frozen in “Side Dumps”
- No connectivity, Sat connections very poor



# Others

## MP 89 Richardson HWY



# MP 86 Dalton HWY



# Wiseman Corner-Dalton HWY



# Questions

