

US EPA ARCHIVE DOCUMENT

Inland Oil Spill Response Guide

EPA ERT and Region V

April 2004

PDF Documents Available

Tundra Treatment Guidelines, State of
Alaska

Oil Spill Technology Assessment Guide,
USCG, NOAA, EPA

Oil Spill Bioremediation Selection Guide,
EPA, Region VI

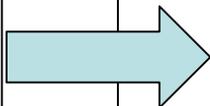
Others as we get approval

Inland Oil Spill Response Operations Manual

Starting with what's spilled...

I - Oil Classification:

- 1 Gasoline Products
- 2 Diesel-like Products/ Light Crude
- 3 Medium Crude/ Intermediate Products
- 4 Heavy Crude/ Residual Products
- 5 Non-Floating Oils
- 6 Non-Petroleum Oils



...and where,...

II - Environments:

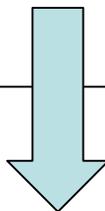
- 1 Land:
 - Hardscape
 - Broken Rock
 - Frozen Soils
 - Clay
 - Loose Soil
 - Saturated Soil
 - Wetlands
- 2 Water:
 - Raging Flow
 - High Flow
 - Low Flow
 - Still Water
 - Wetlands
- 2A Ice:
 - Over Ice
 - Under Ice
 - Partial Ice



...and after reviewing possible...

IV - Modifying Considerations:

- 1 Snow & Ice
- 2 Vegetation cover and sensitivity
- 3 Debris
- 4 Weather



Inland Oil Spill Response Operations Manual

Evaluate the feasibility of the...

III - Response Methods:

1 Physical:

- Booming
- Sorbents
- Elastomers
- Herders
- Emulsion Breakers
- Beach Cleaners

2 Chemical:

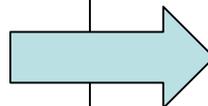
- Dispersants
- Pre-Treatment Agents
- Surface Washing Agents

3 Biological:

- Nutrient Addition
- Bioremediation Agents
- Soil & Debris Disposal

4 Burning:

- In-situ Water
- In-situ Land
- Ex-situ Soil & Debris Burning



...and prepare the...

V - Response Strategy:

A combination of feasible treatment and control methods.

Website Location for IOSOR

- <http://www.ertresponse.com/iosor>
- Currently the site is set up as a demonstration, so you may log on as “demo” pw “demo.”
- You eventually will need to register using your email address and a password.
- Thereafter you will be able to logon.