

**OIL SPILL RESPONSE CHECKLIST: DISPERSANT USE IN  
ZONES 2 AND 3 AND IN UNDESIGNATED AREAS**

**I. SPILL DATA (TO BE COMPLETED BY RESPONDING PARTY AND SUBMITTED TO FEDERAL ON-SCENE COORDINATOR)**

- A. Name of incident: \_\_\_\_\_
- B. Date and time of incident: Month/Day/Year \_\_\_\_\_; Time \_\_\_\_\_
- C. Incident: Grounding \_\_\_\_\_ Transfer Operations \_\_\_\_\_ Explosion \_\_\_\_\_  
Collision \_\_\_\_\_ Blowout \_\_\_\_\_ Other \_\_\_\_\_
- D. Did source burn? Yes \_\_\_\_\_ No \_\_\_\_\_  
Is source still burning? Yes \_\_\_\_\_ No \_\_\_\_\_
- E. Spill location: Latitude \_\_\_\_\_; Longitude \_\_\_\_\_
- F. Distance (in miles) and direction to nearest land: \_\_\_\_\_;  
nearest town \_\_\_\_\_
- G. Product released: North Slope Crude \_\_\_\_\_ Cook Inlet Crude \_\_\_\_\_  
Chevron Residual \_\_\_\_\_ Diesel #2 \_\_\_\_\_ JP4 \_\_\_\_\_ Other: \_\_\_\_\_
- H. Product easily emulsified? Yes \_\_\_\_\_ No \_\_\_\_\_
- I. Product already emulsified? No \_\_\_\_\_ Light emulsion (0-20%) \_\_\_\_\_  
Moderate emulsion (21-50%) \_\_\_\_\_ Heavy emulsion (>51%) \_\_\_\_\_ Unknown \_\_\_\_\_
- J. Estimated volume of released product: \_\_\_\_\_ gals \_\_\_\_\_ bbls \_\_\_\_\_
- K. Estimated volume of product potentially released: \_\_\_\_\_ gals \_\_\_\_\_ bbls \_\_\_\_\_
- L. Release status: Continuous \_\_\_\_\_ Intermittent \_\_\_\_\_  
One time only, now stopped \_\_\_\_\_  
If continuous or intermittent, specify rate of release: \_\_\_\_\_ gals \_\_\_\_\_ bbls \_\_\_\_\_
- M. Estimated water surface covered (square miles): \_\_\_\_\_

**II. WEATHER AND WATER CONDITIONS AT THE TIME AND LOCATION OF SPILL (TO BE COMPLETED BY RESPONDING PARTY AND SUBMITTED TO FEDERAL ON-SCENE COORDINATOR)**

- A. Temperature: Air \_\_\_\_\_ °F Water \_\_\_\_\_ °F
- B. Weather: Clear \_\_\_ Partly Cloudy \_\_\_ Overcast \_\_\_ Rain \_\_\_ Snow \_\_\_ Fog \_\_\_
- C. Tidal State: Slack tide \_\_\_ Incoming (flood) \_\_\_ Outgoing (ebb) \_\_\_
- D. Dominant current, net drift: Speed \_\_\_\_\_ knots Direction (from) \_\_\_\_\_
- E. Wind Speed: \_\_\_\_\_ knots Direction (from): \_\_\_\_\_
- F. Sea state: Calm \_\_\_ Choppy \_\_\_ Swell \_\_\_ Waves: <1ft \_\_\_ 1-3ft \_\_\_ >3ft \_\_\_
- G. Water depth (fathoms \_\_\_ feet \_\_\_): 0-3 \_\_\_ 4-10 \_\_\_ 11-30 \_\_\_ 31-99 \_\_\_ >100 \_\_\_
- H. Ice Present: Yes \_\_\_ No \_\_\_; Percent coverage: <10% \_\_\_ 11-30% \_\_\_ 31-50% \_\_\_  
51-100% \_\_\_
- I. Other considerations: Low visibility \_\_\_ Rip tides \_\_\_ Whirlpools \_\_\_ Eddies \_\_\_  
Other \_\_\_\_\_

- NOTE: (1) SEE SECTION IV FOR WEATHER AND WATER CONDITIONS FORECAST (TO BE COMPLETED BY NOAA SCIENTIFIC SUPPORT COORDINATOR).
- (2) SEE SECTION V FOR PREDICTED OIL BEHAVIOR (TO BE COMPLETED BY NOAA SCIENTIFIC SUPPORT COORDINATOR).
- (3) RESPONDING PARTY HAS OPTION OF ALSO SUBMITTING INFORMATION ON PREDICTED OIL BEHAVIOR TO FEDERAL ON-SCENE COORDINATOR.

**III. PROPOSED DISPERSANT USE PLAN (TO BE COMPLETED BY RESPONDING PARTY AND SUBMITTED TO FEDERAL ON-SCENE COORDINATOR)**

- A. Reason(s) for requesting dispersant use:
- B. Dispersant zone where dispersant would be applied (check one or more):  
Zone 1 \_\_\_ Zone 2 \_\_\_ Zone 3 \_\_\_
- C. Location of area to be treated relative to the following, as shown on attached chart:  
Slick/Trajectory  
Dispersant zone  
Nearest land
- D. Name of dispersant proposed for use:  
COREXIT 9527 \_\_\_ COREXIT 550 \_\_\_ OFC C-609 \_\_\_ Other

E. Application platform(s): Hercules C-130\_\_\_ Helicopter\_\_\_ Vessel

Safety plan for applicable platform in place Yes\_\_\_ No

F. Dispersant dosage goals:

Ratio of dispersant-to-oil: 1:20\_\_\_ Other

Gallons per acre: 5 gals per acre\_\_\_ Other

G. Total amount of dispersant to be used:\_\_\_\_\_ gals

H. Time of dispersant application: Start time\_\_\_\_\_ Day\_\_\_\_\_

Finish time\_\_\_\_\_ Day

I. Estimated percentage of spill area to be treated:

1-5%\_\_\_ 6-20%\_\_\_ 21-40%\_\_\_ 41-70%\_\_\_ 71-99%\_\_\_ 100%

Signature of Requestor: \_\_\_\_\_

Printed Name of Requestor: \_\_\_\_\_

Title of Requestor: \_\_\_\_\_

Requestor Affiliation: \_\_\_\_\_

Requestor Representing: \_\_\_\_\_

Time and Date Request Submitted to Federal On-Scene Coordinator: \_\_\_\_\_

**IV. WEATHER AND WATER CONDITION FORECAST FROM TIME OF SPILL. (TO BE COMPLETED BY NOAA SCIENTIFIC SUPPORT COORDINATOR)**

A. Wind Speed (knots):

24-hour projection: \_\_\_\_\_

48-hour projection: \_\_\_\_\_

B. Wind Direction (from):

24-hour projection: \_\_\_\_\_

48-hour projection: \_\_\_\_\_

C. Sea conditions:

24-hour projection:

Calm\_\_\_ Choppy\_\_\_ Waves <1ft\_\_\_ Waves 1-3 ft\_\_\_ Waves >3ft\_\_\_

48-hour projection:

Calm\_\_\_ Choppy\_\_\_ Waves <1ft\_\_\_ Waves 1-3 ft\_\_\_ Waves >3ft\_\_\_

D. Tidal information for three tidal cycles (see attached graph).

E. Dominant current (net drift):

Speed: \_\_\_\_\_ knots Direction (from): \_\_\_\_\_

**V. PREDICTED OIL BEHAVIOR (TO BE COMPLETED BY NOAA SCIENTIFIC SUPPORT COORDINATOR)**

Untreated oil forecast:

Estimated trajectory (see attached graph): \_\_\_\_\_

Expected area(s) and time(s) of land fall: \_\_\_\_\_

Estimated percent naturally dispersed and evaporated within first 24 hours: \_\_\_\_\_

**VI. RESOURCES AT RISK (TO BE COMPLETED BY RESOURCE AGENCIES)**

A. Habitats (see attached charts):

\_\_\_ Sheltered tidal flats

\_\_\_ Coastal marshes

\_\_\_ Other

B. Biological Resources (see attached charts):

Fish:

Pelagic & Larval \_\_\_\_\_

Bottomfish: \_\_\_\_\_

Intertidal mollusks: \_\_\_\_\_

Crustacea: \_\_\_\_\_

C. Human Resources:

Commercial facilities and enterprises \_\_\_\_\_ (see attached chart)

Public facilities and enterprises \_\_\_\_\_ (see attached chart)

Taxon	Distribution		Estimated Numbers of Individuals				
	General	Concentrated	1-10	11-50	51-100	101-1000	>1000
Endangered/Threatened Species							
1.							
2.							
3.							
Non-Endangered/Threatened Species							
Sea otters							
Fur seals							
Other seals							
Toothed whales							
Baleen whales							
Polar bears							
Walrus							
Waterfowl							
Seabirds							
Diving birds							
Shorebirds							
Raptors							
Ungulates							
Bears (Brown & Black)							
Furbearers							

Historic and archaeological resources:

Present\_\_\_\_, (Appropriate information to be provided to FOSC)

Not present\_\_\_\_

Unknown\_\_\_\_

Commercial harvest areas:

Generally distributed\_\_\_\_

Concentrated\_\_\_\_(see attached chart)

Subsistence harvest areas:

Generally distributed\_\_\_\_

Concentrated\_\_\_\_(see attached chart)

**VII. FEDERAL ON-SCENE COORDINATOR'S EVALUATION OF RESPONSE OPTIONS (TO BE COMPLETED BY FEDERAL ON-SCENE COORDINATOR)**

- A. Has mechanical clean-up been fully evaluated? Yes\_\_\_\_ No\_\_\_\_
- B. Has in-situ burning been fully evaluated? Yes\_\_\_\_ No\_\_\_\_
- C. Why is dispersant use necessary?
- D. Will dispersants be used in addition to mechanical recovery and/or in-situ burning?  
Yes\_\_\_\_ No\_\_\_\_
- E. Will dispersants be used instead of mechanical recovery and/or in-situ burning?  
Yes\_\_\_\_ No\_\_\_\_

**VIII. ALASKA REGIONAL RESPONSE TEAM RECOMMENDATION TO FEDERAL ON-SCENE COORDINATOR REGARDING DISPERSANT USE (TO BE COMPLETED BY ALASKA REGIONAL RESPONSE TEAM CO-CHAIRMAN)**

Time and Date Request Received by Alaska Regional Response Team Co-Chairman: \_\_\_\_\_

- A. \_\_\_\_No dispersants may be applied.
- B. \_\_\_\_Dispersants may be used under noted conditions (if any) in limited or selected areas (see attached chart).
- C. \_\_\_\_Dispersants may be applied as requested above in Section III.\*

\*Requests exceeding 20 gallons per acre require Alaska Regional Response Team approval

Signature of Alaska Regional Response Team Co-Chairman: \_\_\_\_\_

Printed Name of Alaska Regional Response Team Co-Chairman: \_\_\_\_\_

Time and Date of Recommendation: \_\_\_\_\_

**IX. FEDERAL ON-SCENE COORDINATOR'S DECISION REGARDING DISPERSANT USE (TO BE COMPLETED BY FEDERAL ON-SCENE COORDINATOR)**

Time and Date Request Received by Federal On-Scene Coordinator: \_\_\_\_\_

- A. \_\_\_ No dispersants may be applied.
- B. \_\_\_ Dispersants may be used under noted conditions (if any) in limited or selected areas (see attached chart).
- C. \_\_\_ Dispersants may be applied as requested above in Section III.

Signature of Federal On-Scene Coordinator: \_\_\_\_\_

Printed Name of Federal On-Scene Coordinator: \_\_\_\_\_

Time and Date of Decision: \_\_\_\_\_

[ARRT Approved on 4/15/92]