

SEGMENT INSPECTION RECORD

ORIGINAL
COPY

ADEC # K7-15

Shoreline Segment: TI-3

Shoreline Treatment Process(es) Completed for this Segment

Yards Signed Off

<input type="checkbox"/> Hot water wash	<input type="checkbox"/> Mechanical
<input type="checkbox"/> Warm water wash	<input checked="" type="checkbox"/> Non-mechanical
<input type="checkbox"/> Water deluge	<input type="checkbox"/> None

Exxon

Treatment as indicated above has been completed. Request demobilization from this segment.

Exxon Comments

Signature

Date 9/6/89

Time 940

Printed Name

Gayle Cannon

Existing Shoreline Condition As
Visually Determined by USCG
Surface Oil

Percent	Degree of Oiling
<u>0</u>	Heavy
<u>0</u>	Medium
<u>0</u>	Light
<u>< 1%</u>	Very Light

100%

Subsurface Oil

☐ Yes ☒ No

Comment Below

☒ Reassessment
Yes - Necessary

☐ No - Not necessary unless re-oiled

ADEC Rep

Comments

Comments on Back!!

Existing Shoreline Condition As
Visually Determined by ADEC
Surface Oil

Percent	Degree of Oiling
<u>1%</u>	Heavy
<u>1%</u>	Medium
<u>1%</u>	Light
<u>1% -</u>	Very Light LESS THAN

100%

Subsurface Oil

☐ Yes ☒ No

Comment Below

☒ Reassessment
Yes - Necessary (SEE COMMENTS)

☐ No - Not necessary unless re-oiled

Signature

Date 9/13/89 Time 4:50 P.M.

Printed Name

SCOTT SHAW

FOSC Rep

Demobilization approved/disapproved

Comments

VERY LIGHT RE-OILING BY FRESH Mousse PATTIES NOTED.

Signature

Date 9/13/89 Time 1833

Printed Name

GARY PERAY

Copy: Exxon ADEC FOSC ISCC Return All Signed Originals to Exxon

ACE 18532494/F/S/HF

1K7-15 T1-3

9/13/89

TIDE 7:20 AM

AD.E.C.

12:34 P.M. SET Down STATION. 677. BARBOR BEACH.

Walked 300 yds observed weathered patches of mousse on drift & cobble. Fresh mousse observed on recent high tide line. - mousse observed had been rolled in sand, but had no signs of weathering. Concentrations of mousse patties were with in 200 yds of SET Down sight.

Due to the location on Segment 1K7-15 a catcher beach that still has mousse patties in tidal locations. Spring Reassessment is needed. Possible winter monitoring sight location along Catcher beach just off Station 677. "Barker Cabin beach". Barker could have good general knowledge of Thaidak Island and could offer good feedback concerning any re-oiling in the Area. Sampled mousse patties off Barker cabin beach Sample #89 SFS. 050. SET Down 1:55 P.M. 1K7-15 Entrance to Thaidak Lagoon Walked 400 yds. (VL) weathered mousse spatters, sand cakes no fresh mousse conditions found. John Sheehan ADEC.

ADNR Comments - Observed 2 fresh mousse patties, one about small pancake size and the other about cracker size, Both were about 1/4" thick and were pure mousse. Observed one mousse patty about 6" in circumference that was mixed with sea grasses. Found one dead shrewmutter (abd) and one recent killed puffin in the current high tide line. Concur with ADEC comments. John Wolfe 9/13/89

TYPE A SHORELINE CLEANUP WORK ORDER

ORIGINAL

Date 7/29/89

Shoreline Segment TI-3

Location (see map)

Tugidak Island East Shore

ADEC No. K7-15

Shoreline assessment date 7/24/89

Recommended cleanup activities

Manual removal of mousse patties (see map #1) along approximate 16km section of segment.

Priority considerations

Class 5-A Permit required by Ak department of Fish & Game.
See attached memo from ADF&G for cleanup considerations.
Boat access may be restricted to calm days.

Ecological constraints

Remain below storm tide line. If seals present, use no mechanical equipment.
Avoid eagle nests.
Complete cleanup before 8/15/89.

Archaeological constraints (from site survey)

Archaeological monitor required prior to and during cleanup;. No access to forest/upland zone by beach crews during cleanup.

If any archaeological or historical sites or artifacts are discovered during the clean up activity, they must remain undisturbed and the Exxon archaeologist Jim Haggarty contacted (486-5680) (take action prescribed in the "Guideline for Shoreline Cleanup" dated 4/21/89 as ammended.)

Submitted by:

Exxon

Date

9/6/89

Approved:

Date

Federal On-Scene Coordinator

ACE 1853251

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/24/89

SHORELINE SEGMENT K7-15-TI-3

LOCATION: (see enclosed map) Tugidak Island- East shore

ADEC NO. K7 SHORELINE ASSESSMENT DATE: 7/24/89

Recommended Cleanup Activity(ies):

- Manual removal of mousse patties (see map #1) along approximate 16 km section of segment.

Priorities/Considerations: Class 5-A

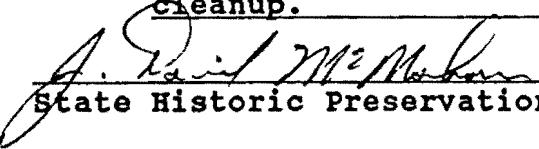
- Permit required by AK department of Fish & Game.
- See attached memo from ADF&G for cleanup considerations.
- Boat access may be restricted to calm days.

Ecological Constraints (from site survey):

- Remain below storm tide line.
If seals present, use no mechanical equipment.
- Avoid eagle nests.
- Complete cleanup before 8/15/89.

Archaeological Constraints (from site survey):

- Archaeological monitor required prior to and during clean-up. No access to forest/upland zone by beach crews during cleanup.


State Historic Preservation Officer *

Date: 7/28/89

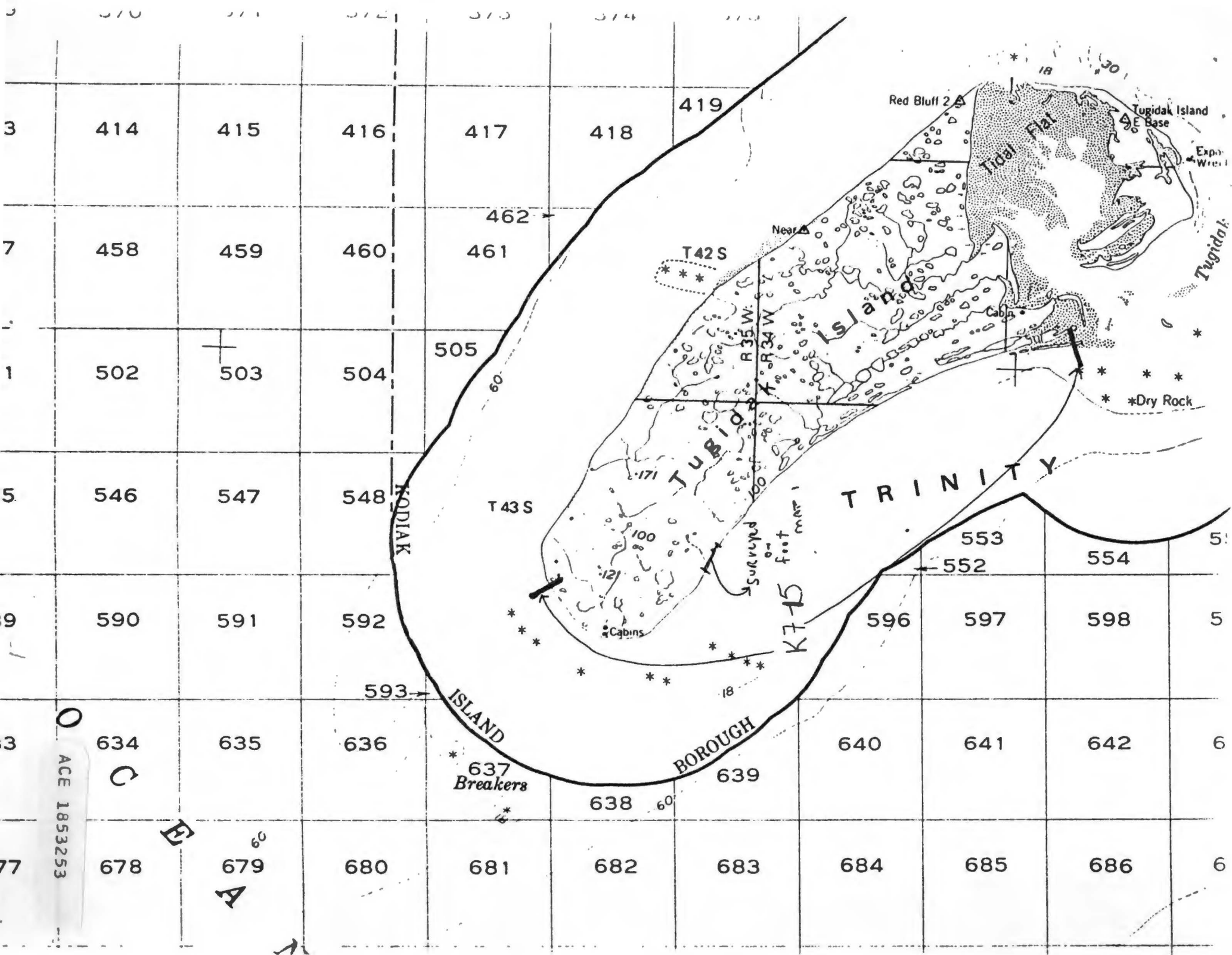
EXXON: _____

Date: _____

FOSC: _____

Date: _____

*Signature required to satisfy stipulations in Alaska DNR land use permits for tide and submerged lands.



SHORELINE OIL EVALUATION

ate: 7/24/89 / Time: 1030
 urveyed From: Foot/Boat/Helio/Plane

Observer: M. Acton
 Weather: Sun Cloud/Rain/Snow/Fog

LOCATION

ocation: Tigida Island - East shore Segment ID: K7
 Segment Length: 28 km m. Access: Vehicle/Boat/Barge/Helio/Float Plane
 Access Restrictions: Boat access during low wave energy periods

SHORELINE

Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: Lo/Med/Hi/Vert
 Wave Exposure: High/Med/Low
 Sediment: B % / C 30 % / P % / G&S 70 % / M % / R %

CL

vg. Degree of Oiling: HEAVY / MODERATE / LIGHT / VERY LIGHT / NONE OBSERVED
 Area of Impact: SU/SP/H/M/L

CL DISTRIBUTION

Continuous % of Segment SU/SP/H/M/L H/M/L/VL
 Sporadic % of Segment 60 SU/SB/H/M/L H/M/L/VL

otal	Length(m)	Width(m)	Thickness >1cm:	cm	SU/SP/H/M/L
Very light:	<u>16 km</u>	<u>4</u>	Penetration/Rework:	cm	SU/SP/H/M/L
Light:			Burial Depth:	cm	SU/SP/H/M/L
Moderate:					
Heavy:					

obilization Potential: High/Medium/Low

rift Debris Oiled? Y/N Amount: H/M/L/VL SU/SB/H/M/L Type: Driftwood, Seaweed

CL MORPHOLOGY

Coiled Oil:	%	SU/SP/H/M/L
"Tree" Oil:	%	SU/SP/H/M/L
Plattered:	<u>5</u> %	H/M/L/ <u>VL</u> SU/ <u>SB</u> /H/M/L
ated:	%	H/M/L/VL SU/SP/H/M/L
Incakes/Balls:	<u>95</u> %	SU/ <u>SB</u> /H/M/L

Preliminary Cleanup Est.

Total TYPE A: 16 km m
 Total TYPE B: m
 Total TYPE A/B: m

CL WEATHERING

Fresh:	%	SU/SP/H/M/L
Mousse:	% <td>SU/SP/H/M/L</td>	SU/SP/H/M/L
athered Mousse:	<u>95</u> % <td>SU/<u>SB</u>/H/M/L</td>	SU/ <u>SB</u> /H/M/L
phalt Mousse:	% <td>SU/SP/H/M/L</td>	SU/SP/H/M/L
r:	<u>5</u> % <td>SU/<u>SB</u>/H/M/L</td>	SU/ <u>SB</u> /H/M/L

COMMENTS

Approx 4m wide band of very light oil impact consisting of oil/sand pads was observed in the SP zone for approx 16 km of the segment (see Note Map #1).
 Band of very light oil impact was observable from helio.
 See segment maps for locations of Note Map.

DOCUMENTATION:

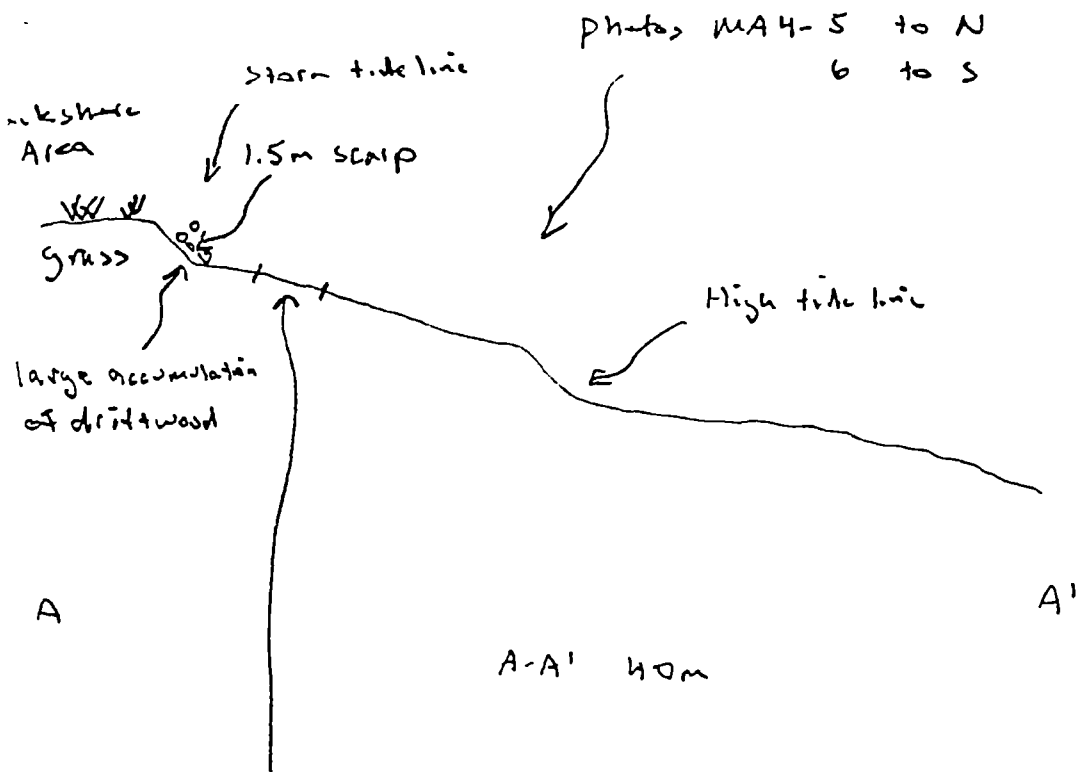
Map/Aerial photo marking segment boundaries See Attached

VTR: Y/N Tape Number(s) _____

Photography: Y/N Roll Number(s) MA-4

Sample Numbers Collected: _____

Note Map #1



4m band of very light oil impact, oil/sand pads on surface
band is just below driftwood line

Manual removal recommended

39

7/24

Acton Weiss Arch.
Penn Shae, USIA
Jordan

Depart Kodiak 0830 for Trinity Is

Arrive Tugidak 0925

0935 VL sphere 2 basins

1005 no oil sand beach

1030 approx.

Spoke w/ Mr. Garber

grass
STL
1.5m scarp
Large driftwood
accumulation
HTL

A-A'
40m

A

4m band

very light oil impur

manus remain

Sand w/ cobbles

A'

oil/sand pads on surface

band is just below the
driftwood linephotos AA4-5 u
6 s

1130 Same band of oil/sand

band
Sand
Cobble

A

A-A' 40m

A'

1155

40

from ladies camp to tide flat entrance - same band
of oil/sand pads - VL impur

ACE 1853257

ACE 1853258

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

DM
STEVE COWPER, GOVERNOR

333 RASPBERRY ROAD
ANCHORAGE, ALASKA 99518-1599
PHONE (907) 344-0541

August 16, 1989

FG89-II-0525

Exxon
attn. Gayle Cannon
Alaska Airline Building
1200 Airport Way
Kodiak, Alaska 99615

Dear Ms. Cannon:

Re: Special Area Permit - Beached Oil Cleanup
(Section 13, T. 43 S., R. 35 W., S.M.; Sections 18, 7, 8, 5, 4,
T. 43 S., R. 34 W., S.M.; Sections 33, 34, 35, 26, 25, T. 42 S.,
R. 34 W., S.M.; Sections 30, 29, 19, 20, T. 42 S., R. 33 W.,
S.M.)
Tugidak Island Critical Habitat Area

Pursuant to AS 16.20.500 - .690 and 5 AAC 95 the Alaska Department of Fish and Game (ADF&G) has reviewed your proposal to remove weathered oil from the surface of selected beaches on Tugidak Island at the referenced locations.

The Tugidak Island Critical Habitat Area (TICHA) was created pursuant to AS 16.20.615 to ensure protection and enhancement of fish and wildlife habitat and populations, especially marine mammals, birds, fish and shellfish; and public use and enjoyment of the area in a high quality environment. TICHA uplands and wetlands provide important waterfowl, marine mammal, shorebird, and raptor habitat. The large lagoon and nearshore waters provide a productive marine environment for marine mammals, waterfowl, shorebirds, and several species of fish and shellfish.

Your proposed project entails deployment of a six person team during the period August 17 through 30, 1989, to collect weathered oil (mousse) from the surface of selected beaches on the north, northeast, and south sides of the island. Shovels will be used to pick up the oil. Oil and oily debris will then be containerized in plastic bags. The filled bags will be removed from the island as cleanup commences and all bags will be removed prior to August 30, 1989. It is our understanding that the cleanup crew is to be based on a boat and that access to

ACE 1853259

August 16, 1989

worksites on the north and northeast shores will be via skiff. You anticipate that helicopter transport to the south shore worksite may be necessary. However, your proposed project should not adversely affect fish and wildlife resources or their habitat, or the public use and enjoyment of the area, if conducted according to stipulations listed below.

In accordance with AS 16.20.500 -.690 and 5 AAC 95, project approval is hereby given subject to the following stipulations:

1. A representative from the ADF&G shall accompany the cleanup crew to monitor cleanup activities and to provide advice on areas of biological concern that are not to be approached or cleaned.
2. A buffer zone of at least one half mile radius shall be maintained on beaches being used by harbor seals. Foot and/or vehicular traffic shall not occur within this zone.
3. All oiled debris collected during this phase of the oil spill cleanup shall be removed from Tugidak Island not later than August 30, 1989. If operationally possible, the oiled debris should be removed on a daily basis.
4. In the event that all terrain vehicles (ATV) are required for moving bagged debris, the ATVs shall not be operated landward of the storm tide line. ATVs shall not be operated on either vegetated lowlands or vegetated uplands of the island.

For any activity which significantly deviates from the approved plan the permittee shall notify the ADF&G and obtain written approval in the form of a permit amendment prior to commencement of the activity. Any action taken by the permittee which increases the overall scope of the project or which negates, alters or minimizes the intent or effectiveness of any stipulation contained in this permit will be considered a significant deviation from the approved plan. The final determination relative to the significance of any deviation and the need for a permit amendment is the responsibility of the ADF&G; therefore, it is recommended the the ADF&G be consulted immediately when a deviation from the approved plan is being considered.

This letter constitutes a permit issued under the authority of AS 16.20.500 -.690 and 5 AAC 95. This permit must be retained onsite during oil cleanup operations and expires on August 31, 1989.

Please be advised that this approval does not relieve you of the

ACE 1853260

August 16, 1989

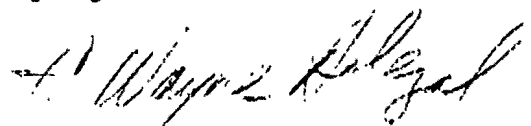
responsibility for securing other permits, state, federal, or local. You are encouraged to contact the Department of Environmental Conservation Permit and Referral Center, 3601 C Street, Suite 1350, Anchorage, Alaska 99503, telephone 563-6529, if you are in doubt as to the need for obtaining other permits.

Pursuant to 6 AAC 80.010(b), the conditions of this permit are consistent with the Standards of the Alaska Coastal Management Program and the Kodiak Island Borough Coastal Management Plan.

In addition to the penalties provided by law, this permit may be terminated or revoked for failure to comply with its provisions or failure to comply with applicable statutes and regulations. The Department reserves the right to require mitigation measures to correct disruption of fish and game created by the project and which were a direct result of the failure to comply with this permit or any applicable law. This permit decision may be appealed in accordance with the provision of A.S. 44.62.330-44.62.630.

Sincerely,

Norman A. Cohen
Deputy Commissioner



BY: C. Wayne Dolezal
Habitat Biologist
Region II
Habitat Division
(907) 267-2284

cc: V. Gilbert, ADNR/DLWM
A. Shryock, ADEC
C. Rankin, FWP
R. Smith, ADF&G
J. Bellinger, USFWS
L. Nicholson, ADF&G
P. Probasco, ADF&G
D. Hensel, ADF&G
M. Kuwada, ADF&G

ACE 1853261-14/S/HF