US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

Regulatory Branch (1145b)
Post Office Box 6898
Elmendorf AFB, Alaska 99506-6898

PUBLIC NOTICE DATE: 15 Apr 2004

EXPIRATION DATE: 17 May 2004

REFERENCE NUMBER: DD-1982-0598

WATERWAY NUMBER: Unalaska Bay 12

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States as described below and shown on the attached plan, 4 sheets, dated 22 Mar 04.

APPLICANT: Offshore Systems, Inc., 12019 76th Place N.E., Kirkland, Washington 98034.

LOCATION: Within section 21, T. 73 S., R. 188 W., Seward Meridian, latitude 53.84° N., longitude 166.58° W., on Captain's Bay, in Unalaska, Alaska.

WORK: Increase an existing offshore solid fill dock by discharging approximately 36,700 cubic yards of shot rock fill, below high tide line, onto 1.77 acres of tidal and intertidal land. Construct a 50' by 400' pile supported dock, with pre-cast concrete decking, along the north edge of the solid fill dock. Eliminate the requirement to place a 40' breach in the access ramp, as required by special condition in DA permit modification W-820598.

PURPOSE: The additional level ground would improve access to, and the utility of, the existing solid fill dock. The pile supported concrete dock would facilitate moorage of large vessels for loading and offloading of fish products.

ADDITIONAL INFORMATION: The Corps denied a similar dock expansion proposal on October 29, 2002. The denial decision was based primarily on resource agency concerns that the structure would adversely impact nearshore circulation patterns in Captains Bay and result in increased mortality rates of juvenile salmon. OSI commissioned Dr. Doug Jones, of Coastline Engineering, to conduct a flow model study in Captains Bay, and Dr. Jon Houghton, of Pentec Environmental, to study the proposed structures' affect on migrating juvenile salmon. The flow model study, dated October 20, 2003, concluded that the solid fill dock (without a 40' wide breach) would have little affect on littoral currents in Captains Bay in general, and only minimally affect circulation patterns at the project site. Furthermore, the flow study determined that Captains Bay is very limited in sediment sources, adjacent waterbodies are essentially sediment free, and the Bay's overall water quality is good. The end result being that Captains Bay is nearly totally free of transportable sediments with little possibility of sedimentation occurring at the OSI facility.

Dr. Houghton's study, dated January 22, 2003, stated there are numerous examples of successful salmon populations in waters devoid of low-gradient shallow-water

habitats. He found no literature citing evidence that deep-water migration routes increased predation rates of juvenile salmon. The study concluded that a solid fill dock, with sloped sides armored with riprap, would provide better cover habitat for migrating juvenile salmon than the previously proposed sheet-pile designed structure.

OSI has completed the placement of material authorized by DA permit modifications S and W. For the proposed project, shot rock fill material would be mined from an established upland quarry adjacent to the proposed dock expansion.

MITIGATION: The applicant has incorporated a riprap armored sloped fill into the proposed project to replace the vertical sheet-pile walls submitted in the previous proposal. This mitigation effort is intended to increase survival rates of juvenile salmon by offering cover from predators when migrating along Captains Bay shoreline.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify that the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There is an unevaluated property in the vicinity of the worksite. It has been designated UNL-103. Because the property has been determined to lie near the project area, a determination of eligibility and, if needed, a determination of effect will be made in consultation with the State Historic Preservation Officer (SHPO). Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Engineer at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between the Federal government and Federally recognized Tribes. This notice invites participation by agencies, Tribes, and members of the public in the Federal decision-making process. In addition, Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Engineer during the public comment period.

ENDANGERED SPECIES: Preliminarily, the described activity will not affect threatened or endangered species, or their critical habitat designated as endangered or threatened, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The proposed work is being evaluated for possible effects to Essential Fish Habitat (EFH) pursuant to the Magnuson Stevens Fishery Conservation and Management Act of 1996 (MSFCMA), 16 U.S.C. et seq and associated federal regulations found at 50 CFR 600 Subpart K. The Alaska District includes areas of EFH as Fishery Management Plans. We have reviewed the January 20, 1999, North Pacific Fishery Management Council's Environmental Assessment to locate EFH area as identified by the National Marine Fisheries Service (NMFS).

We have determined that the described activity may adversely affect EFH. The proposed work may affect approximately 1.67 acres of EFH for juvenile/adult Alaska plaice, arrowtooth flounder, Atka mackeral, blue kingcrab, halibut, salmon, and weathervane. This Public Notice initiates consultation requirements with the NFMS under the MSFCMA. We have insufficient information at this time to assess the cumulative effects of the proposed work on EFH, but cumulative effects will be considered in our final assessment of the described work. Any conservation recommendations regarding EFH for federally managed fish will also be considered in our final assessment of the described work. This proposed project may also adversely affect associated species such as major prey or predator species which are not covered by Fishery Management Plans.

SPECIAL AREA DESIGNATION: None.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public

interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Jack Hewitt at (907) 753-2712, or toll free from within Alaska at (800) 478-2712, if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authorities:

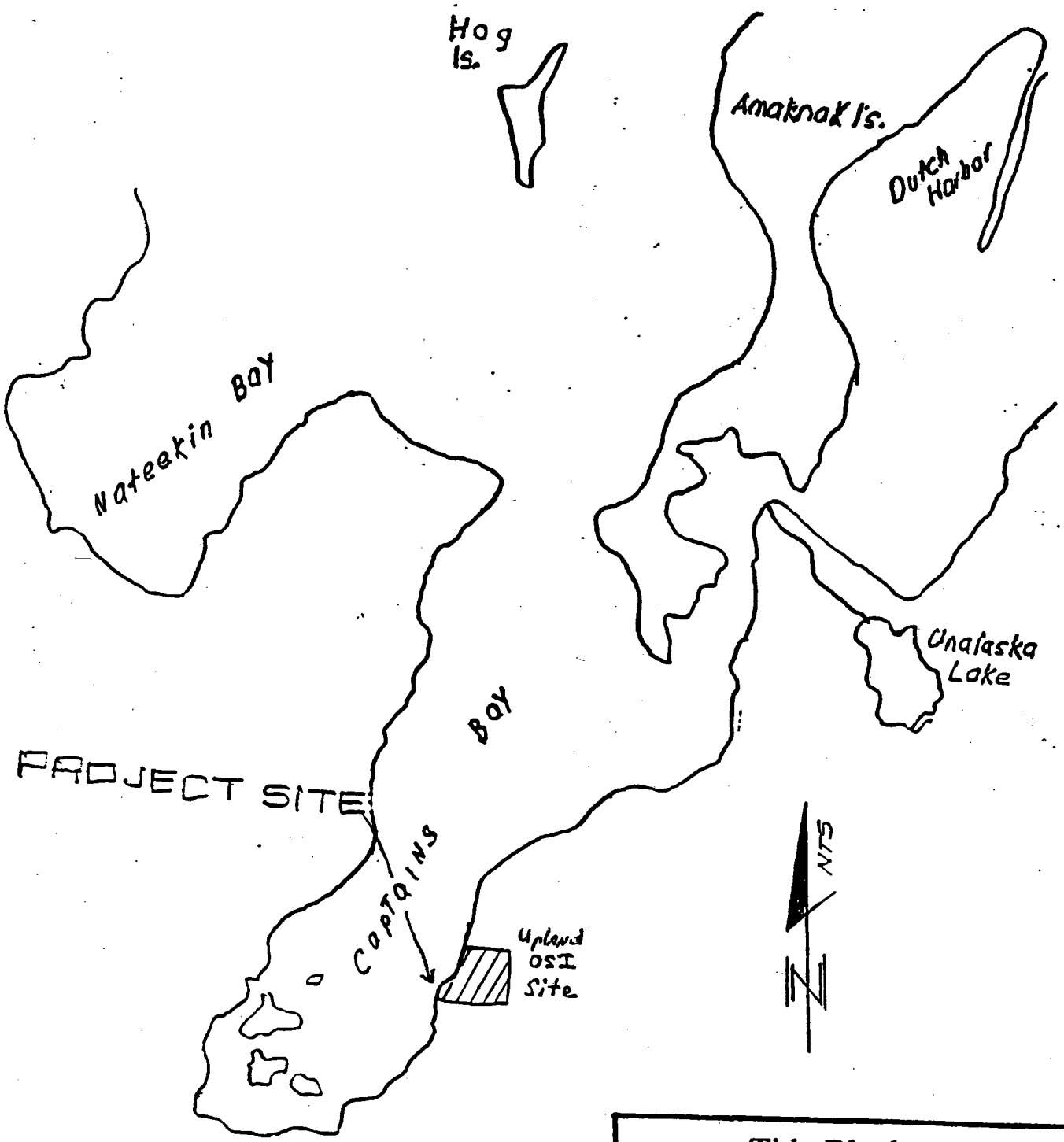
(X) Perform work in or affecting navigable waters of the United States - Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

(X) Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

A plan, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are attached to this Public Notice.

District Engineer
U.S. Army, Corps of Engineers

Attachments

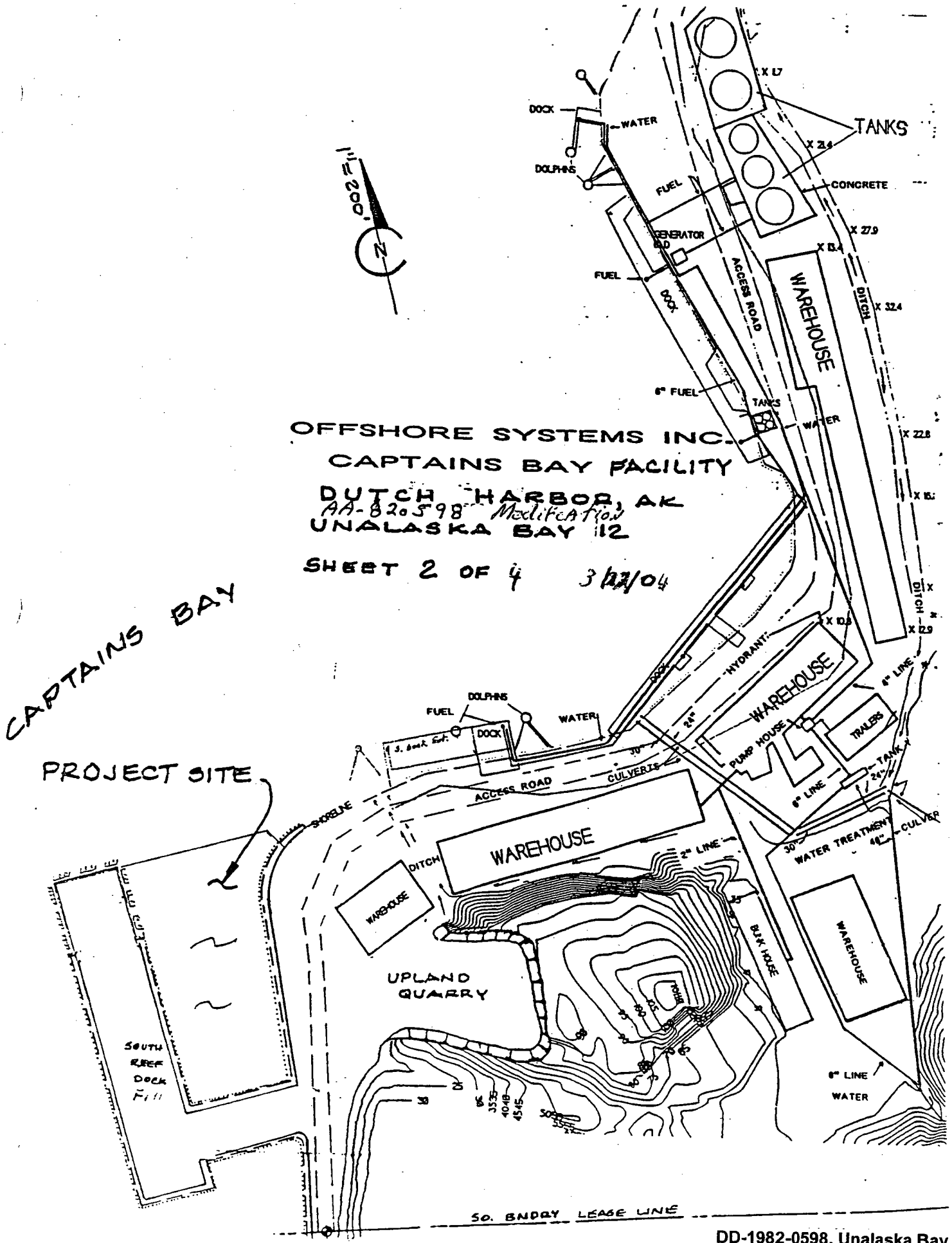


Adjoining Property Ownership
1. Ounalaska Village Corp.
   P.O. Box 149
   Unalaska, Alaska 99685
2. Lekanoff Family
   c/o Pearl A. Chanar
   BIA, Alaska Region Realty
   West Central Alaska Field Station
   3601 C Street, Suite 1100
   Anchorage, Alaska 99503-3947

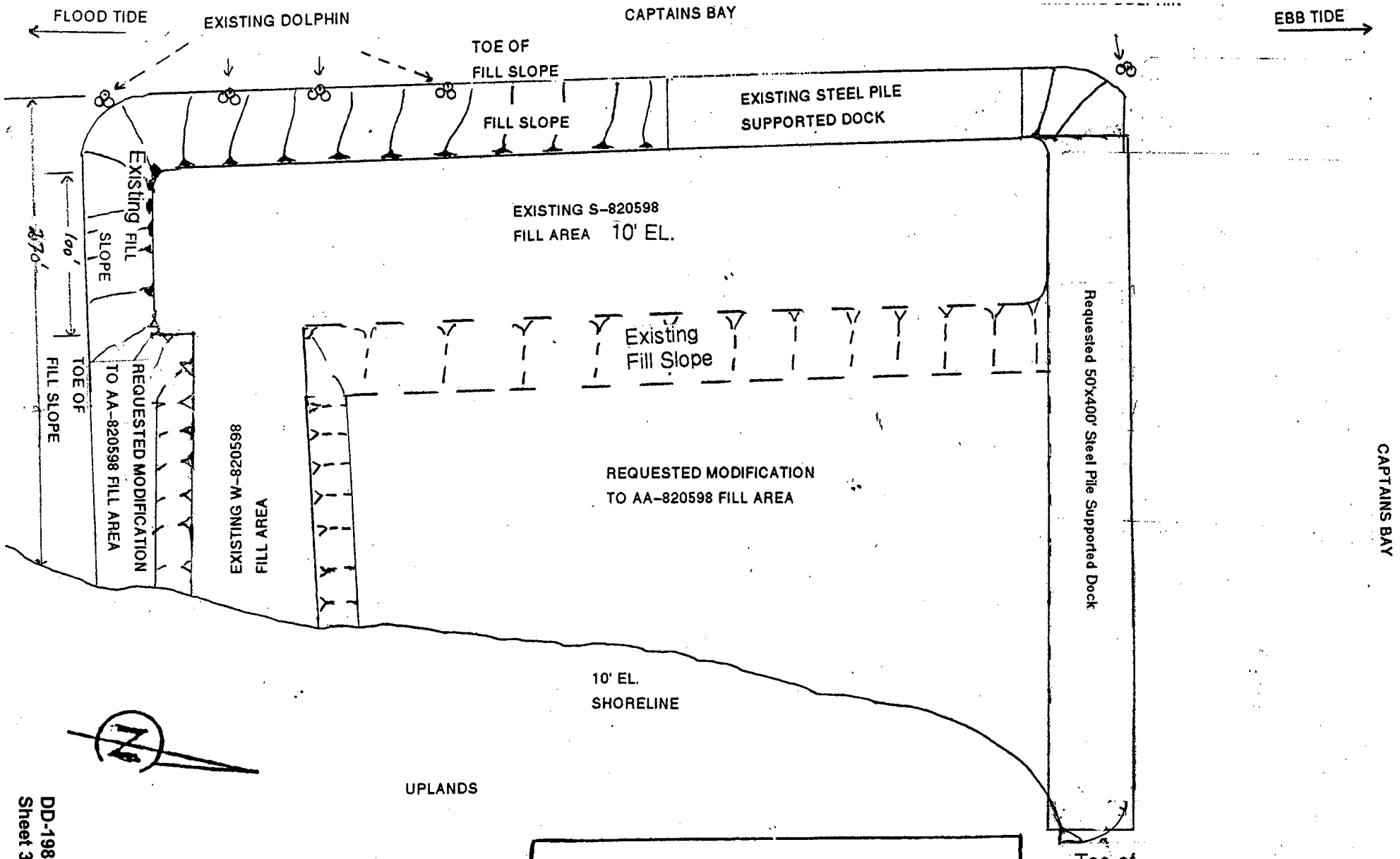
Title Block

Permit Ref: Modification AA-820598 Unalaska Bay 12
Name: Offshore Systems, Inc.
Waterway: Captains Bay
Location: Unalaska, AK.
Date: 3/22/04
Sheet 1 of 4

DD-1982-0598, Unalaska Bay 12
Sheet 1 of 4, Dated 22 Mar 04



DD-1982-0598, Unalaska Bay 12
Sheet 2 of 4, Dated 22 Mar 04



SCALE: 1"=80'

PLAN VIEW

TITLE BLOCK

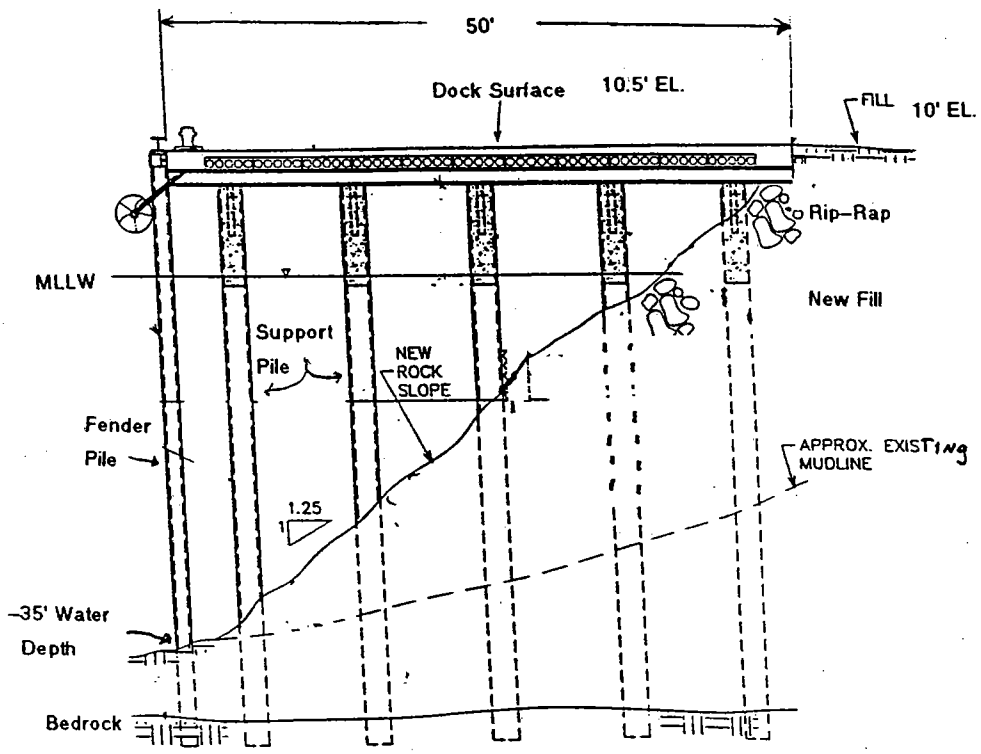
NAME MODIFICATION to AA-820598 ,UNALASKA BAY 12

WATERWAY CAPTAINS BAY

LOCATION UNALASKA ISLAND DUTCH HARBOR AK.

DATE 3/22/04 SHEET 3 OF 4

DD-1982-0598, Unalaska Bay 12
Sheet 3 of 4, Dated 22 Mar 04



Profile View

50'x400' Dock

Not to Scale

TITLE BLOCK

NAME MODIFICATION to AA-820598 .UNALASKA BAY 12

WATERWAY CAPTAINS BAY

LOCATION UNALASKA ISLAND DUTCH HARBOR AK.

DATE 3/22/04 SHEET 4 OF 4

DD-1982-0598, Unalaska Bay 12
Sheet 4 of 4, Dated 22 Mar 04

FRANK H. MURKOWSKI, GOVERNOR

STATE OF ALASKA

OFFICE OF THE GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF WATER
401 Certification Program
Non-Point Source Water Pollution Control Program

NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. **DD-1982-0598, Unalaska Bay 12** serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify that there is reasonable assurance that the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification may submit written comments within 30 days of the date of the Corps of Engineer's Public Notice to:

Department of Environmental Conservation
WQM/401 Certification
555 Cordova Street
Anchorage, Alaska 99501-2617
Telephone: (907) 269-7564
FAX: (907) 269-7508

Attachment 2

FRANK H. MURKOWSKI, GOVERNOR

STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF PROJECT MANAGEMENT AND PERMITTING

411 WEST 4TH AVENUE, SUITE C
ANCHORAGE, ALASKA 99501-2343
PHONE: (907) 257-1351/FAX: (907) 272-3829

NOTICE OF APPLICATION FOR CERTIFICATION OF CONSISTENCY WITH THE ALASKA COASTAL MANAGEMENT PROGRAM

Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No. **DD-1982-0598, Unalaska Bay 12** will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

This project is being reviewed for consistency with the Alaska Coastal Management Program. Written comments about the consistency of the project with the applicable ACMP statewide standards and district policies must be submitted to the Office of Project Management and Permitting. For information about this consistency review, contact OPMP at (907) 257-1351, or visit the ACMP web site at http://www.alaskacoast.state.ak.us.

Attachment 3