Notification

0053

To be covered under the General NPDES Permit AK-G70-0000 for Log Transfer Facilities in Alaska

(see Part V of the permit)

Submission of this document constitutes a request that certain discharges into waters of the United States resulting from the operation of the log transfer facility identified herein be authorized under General NPDES Permit AK-G70-0000.

Previously Assigned NPDES Permit No. (if applicable): AK-004537-3	NPDES Permit No. AK-G70-0_____ (to be assigned by EPA)

Landowner Information

Landowner Name: USDA Forest Service Alaska Region Tongass National Forest

Address: 648 Mission Street, Federal Building Ketchikan, AK 99901	Phone: (907) 228-6200 FAX: (907) 228-6292

Representative: THOMAS PUCHLERZ

Operator Information

Company Name: N/A

Address: N/A	Phone: N/A FAX: N/A

Representative: N/A

Facility Information

Section 404 Permit No., Facility Name on Permit, and Issuance Date: 071-OYD-2-850092, Saginaw Bay, 04/24/1986 02/22/1974

Waterway Name: Frederick Sound 34

Facility Name: Saginaw Bay

Address: Sec. 11, T.58S., R.71E., C.R.M.	Phone: N/A FAX: N/A

Latitude/Longitude: 56°51'05" N 134°10'20" W

Distance/Direction to nearest town/city: 12 miles SW of Kake, AK

Attachments: [X] Nautical Chart [X] Vicinity Map [X] Plan Drawing [X] Elevation/Cross Section View

Description of operations: Facility is designed to have log bundles placed into the water by equipment (Double A-Frame or Crane) lifting log bundles off log trucks, then lowering bundles into the water. Once bundles are floating, they would be moved to operator's log rafting pens by small boat. Timber operator would have to maintain a log rafting area near the Log Transfer Facility (LTF). Onshore log storage is limited adjacent to the LTF due to the small work area, relatively steep access road gradient. Log bundles will have to be stored at a remote uplands location, and transported to the LTF just prior to being transferred to water or barge.

Direct loading of barges from this LTF is considered poor, due to the shallow depth of water directly adjacent to the bulkhead face, and the remote storage of log bundles. Barge loading at this facility is limited to barges loaded by specialized lifting equipment positioned near the bulkhead face (crane or yarder), or to barges equipped with self-loading equipment. In both cases, bundles are brought to the bulkhead by truck, front-end loader, or stacker, then lifted onto the barge by the lifting equipment. There is a potential for barges grounding out on lower tides or when the barge draft increases due to the weight of the loaded log bundles.

Demonstration that operations constitute important or social or economic development in the area and that a zone of deposit is necessary to accommodate operation of the LTF: The purpose and need for the operation of the LTF is to implement the direction in the Tongass Land and Resource Management Plan, to seek to meet market demand as prescribed in the Tongass Timber Reform Act (1990), to contribute to providing a sustained volume of wood to meet local and national demand, and to provide local and regional employment opportunities.

The movement of logs from uplands to the water creates bark deposition at all log transfer facilities. The extent of the deposit is determined by the amount of timber volume crossing the facility, the frequency of projects utilizing the site, the tidal characteristics immediately adjacent to the LTF, and the methods utilized in transferring logs.

Describe known existing uses of the receiving water where the LTF is located, and demonstrate that those uses will be fully protected by the proposed operation of the LTF:

Some commercial and sport fishing occur in this area. The bay is also used for an anchorage by vessels to wait out storms.

None of the waterway uses identified above should be hindered by the continued operation and use of the LTF. All reasonable practices will be implemented to avoid the discharge of bark, wood debris, and other pollutants to the receiving waters, and to contain the discharge to the smallest area that is practicable and is consistent with the safe and orderly operation of the LTF.

Facility Classification

Category: [X] Shore-based [ ] Off-shore	Method of Log Transfer: Double A-Frame or Crane Liftoff/lowering off of Native Log Bulkhead

Use Description (Type I, II, III, IV or V): V

Production Data

Expected facility lifespan: 30 to 40 years, with periodic maintenance and replacement of native log bulkhead.	Projected Months of Operation: April through October

Volume to be transferred (board feet, Scribner scale)

Maximum over life of permit:	0.5 mmbf
Average per year:	0.1 mmbf
Maximum per year:	0.5 mmbf
Approximate volume of timber (mmbf) previously transferred over the facility, if known:	174 mmbf

Receiving Water Information

ATTACHMENTS (for Type I-IV shore-based LTFs)

[X] Bark monitoring surveys not previously submitted to EPA

Signature and Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations

Signature of Principal Corporate or Executive Officer/General Proprietor	Printed Name
Thomas Puchlerz	Paul W. Forward
Title/Company Acting Regional Forester/ USDA Forest Service Alaska Region	Date September 7, 2001

Submit this Notice of Intent to:

U.S. Environmental Protection Agency Region 10 1200 Sixth Avenue, OW-130 Seattle, Washington 98101 Attn: LTF Reporting	Alaska Dept. of Environmental Conservation Division of Air and Water Quality 410 Willoughby Avenue, Suite 105 Juneau, AK 99801 Attention: LTF Reporting

Qualified applicants will be authorized to discharge under this general NPDES permit upon receipt of written authorization from EPA.

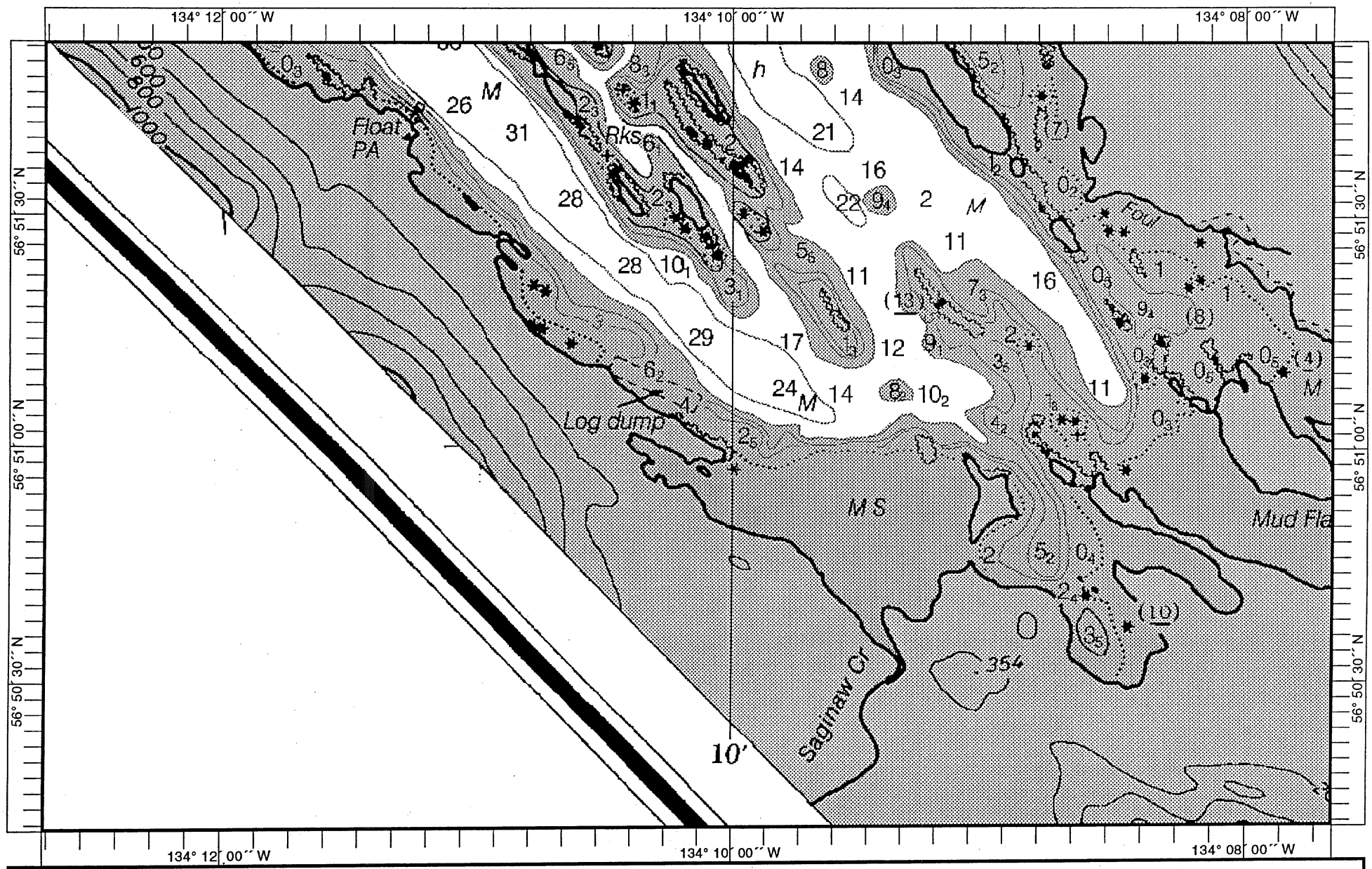
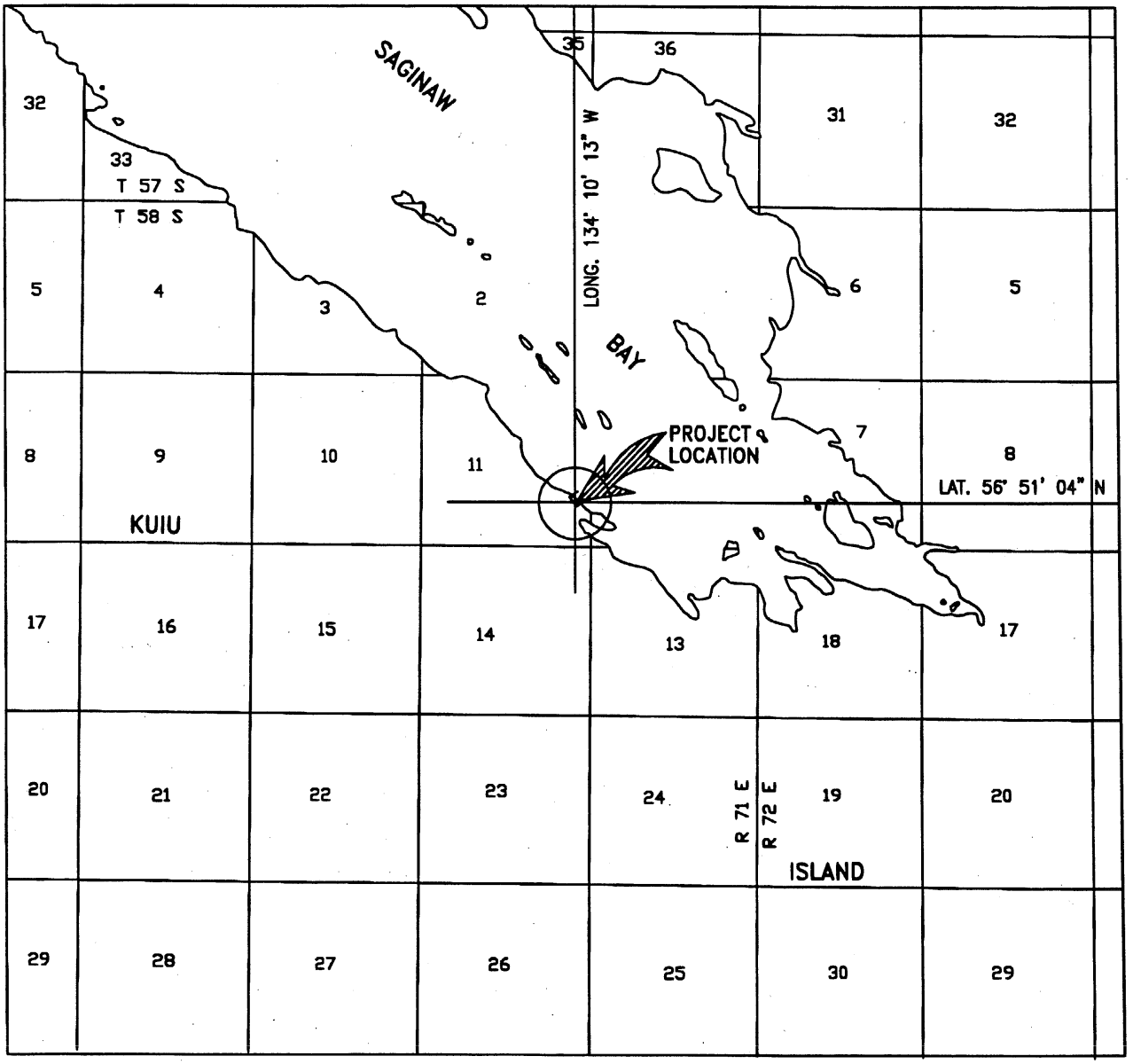


Chart Name:	KEKU STRAIT NORTHERN PART
Chart ID:	17368_1
Top Left:	56° 51′ 53″ N 134° 12′ 41″ W
Bottom Right:	56° 50′ 11″ N 134° 07′ 40″ W



VICINITY MAP: From USGS QUAD, Port Alexander D-1

SCALE, IN MILES

0 1 2

PART OF TOWNSHIPS T 57 S AND T 58 S,
RANGES R 71 E AND R 72 E, C.R.M.

LEGEND

- STATE & PRIVATE LAND HOLDINGS
- LANDS MANAGED BY US FOREST SERVICE
- LTF — EXISTING LOG TRANSFER FACILITY
- 6541 — FOREST SERVICE ROAD NUMBER

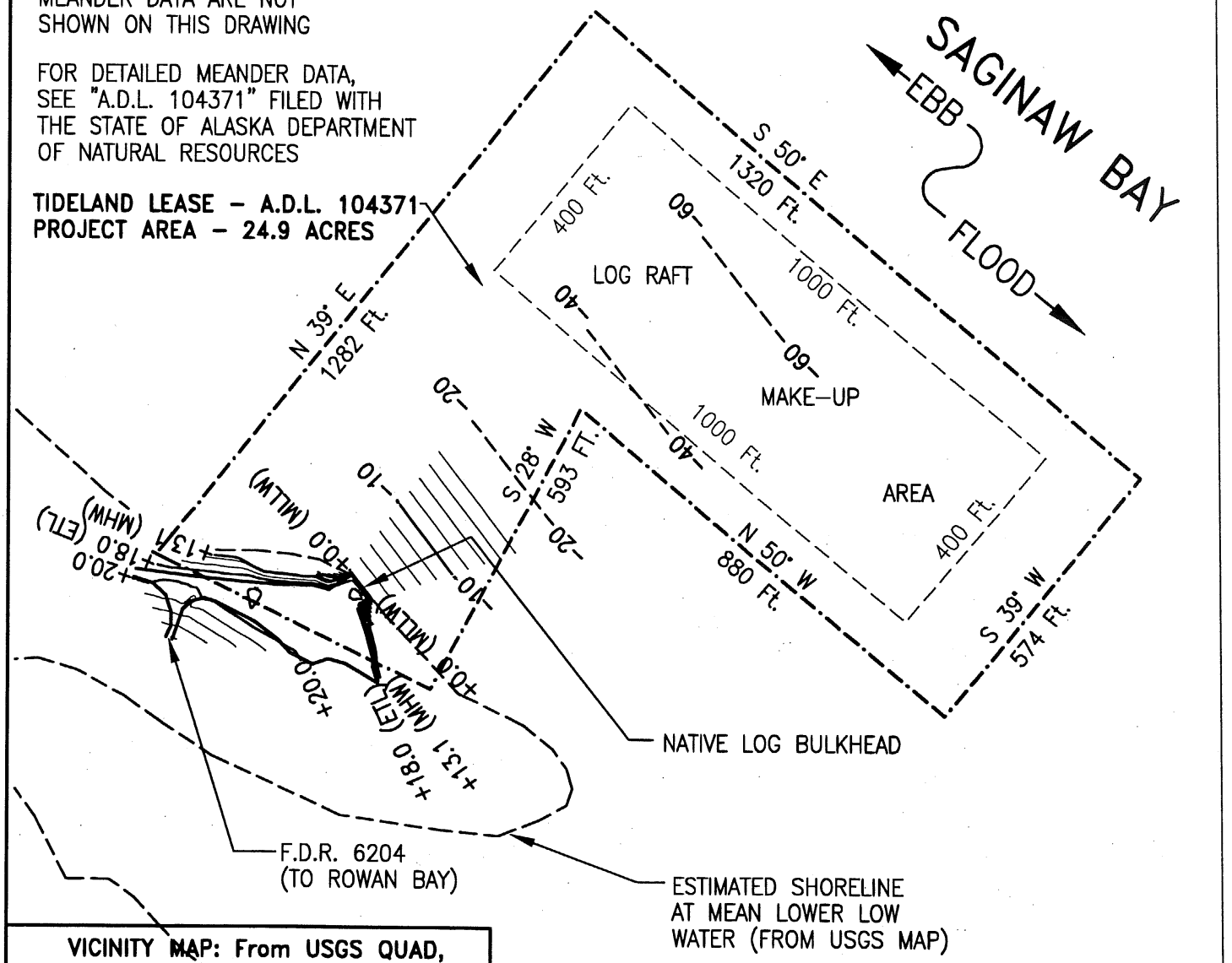
DRAWN BY: K. ELMORE
DATE: 3/16/2000

DATE: 10-03-2000	APPLICANT: M. Parker USDA Forest Service
SAGINAW BAY LOG TRANSFER FACILITY	
ENVIRONMENTAL PROTECTION AGENCY NPDES GENERAL PERMIT	
SEC. 11, WITHIN T.58 S., R.71E., CRM	
	SHEET 1 OF 1

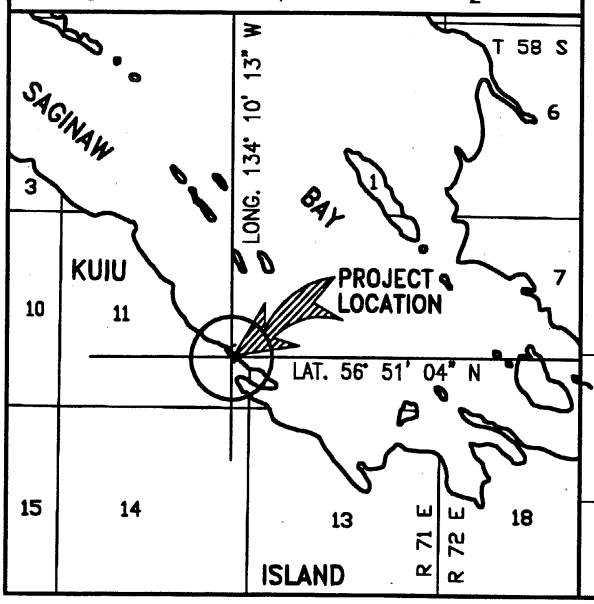
MEANDER DATA ARE NOT SHOWN ON THIS DRAWING

FOR DETAILED MEANDER DATA, SEE "A.D.L. 104371" FILED WITH THE STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES

TIDELAND LEASE – A.D.L. 104371
PROJECT AREA – 24.9 ACRES



VICINITY MAP: From USGS QUAD, Port Alexander D-1



PLAN VIEW

BASIS OF ELEVATION:
U.S.C.& G.S. CAP
"SAGINAW BAY"

ESTIMATED HIGHEST WATER (HTL):	+18.0 FT.
MEAN HIGH WATER (MHW):	+13.1 FT.
MEAN LOWER LOW WATER (MLLW):	0.0 FT.

N

SCALE, IN FEET
0 100 200 300 600

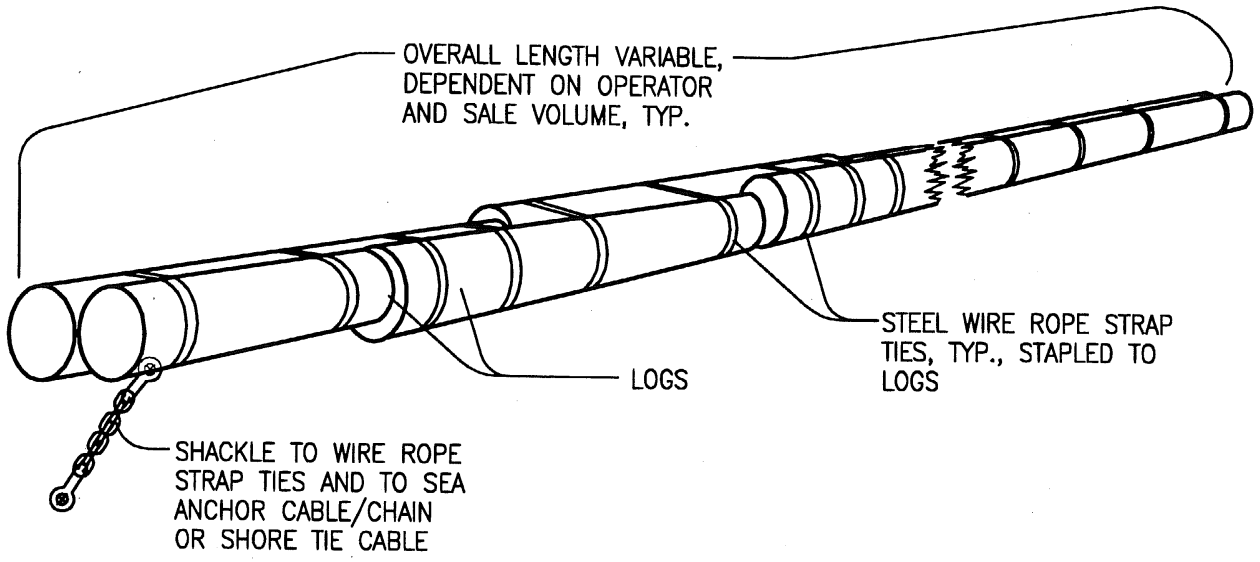
DRAWN BY: K. Elmore

DATE: 08–20–2001
APPLICANT: M. Parker
USDA Forest Service

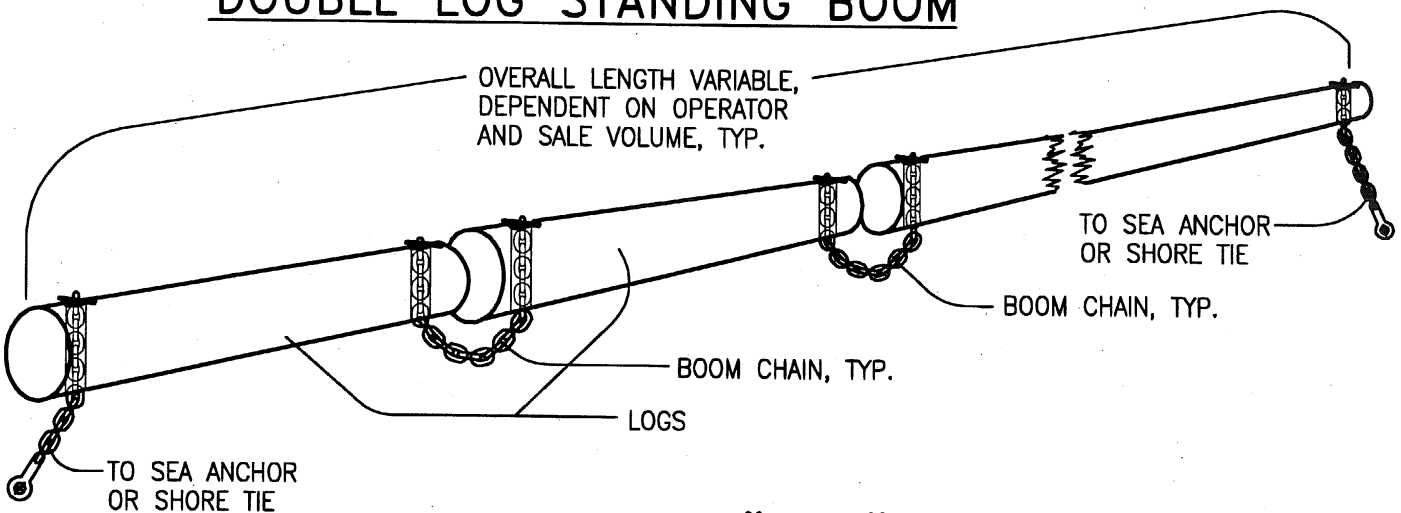
SAGINAW BAY LOG TRANSFER FACILITY

ENVIRONMENTAL PROTECTION AGENCY NPDES GENERAL PERMIT

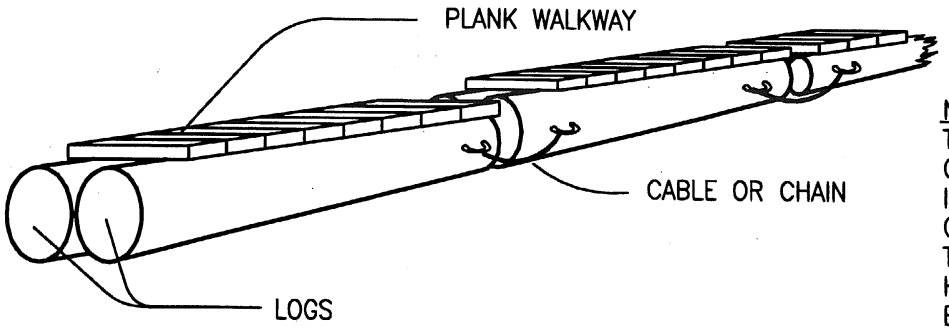
SEC. 11, WITHIN T. 58 S., R. 71 E., CRM



DOUBLE LOG STANDING BOOM



SINGLE LOG "BAG" BOOM



DOUBLE LOG STIFFLEG

NOTE:
TIMBER OPERATORS MAY USE ANY OR ALL OF THE TYPICAL BOOMS ILLUSTRATED, DEPENDENT ON THE OPERATOR'S EQUIPMENT AND/OR THE VOLUME OF TIMBER BEING HARVESTED. ALL THREE OF THE BOOMS ILLUSTRATED MAY BE TIED TO SHORE WITH WIRE ROPE OR CONNECTED TO SEA ANCHORS.

PURPOSE:
CONTAINMENT OF LOGS TRANSFERRED TO WATER AND LOG RAFT MAKE-UP

drawn by: K. Elmore

STANDARD LOG BOOMS TYPICAL DETAILS

NO SCALE

DATE: 08-10-2001

APPLICANT: M. Parker
USDA Forest Service

SAGINAW BAY LOG TRANSFER FACILITY

ENVIRONMENTAL PROTECTION AGENCY
NPDES GENERAL PERMIT

SEC. 11, WITHIN T. 58 S., R. 71 E., CRM

Worksheet #13 NPDES Pollution Prevention Plan Certification and Re-certification	
Facility: Saginaw Bay	
CERTIFICATION BY THE APPLICANT	
I, Paul W. Forward (responsible corporate official), certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	
Name & Official Title (type or print) For Paul W. Forward Acting Regional Forester	Area Code and Telephone No. (907) 228-6200
Signature Thomas Peschke	Date Signed 09/06/2001
RE-CERTIFICATION BY APPLICANT	
Name & Official Title (type or print)	Area Code and Telephone No.
Signature	Date Signed
Name & Official Title (type or print)	Area Code and Telephone No.
Signature	Date Signed
Name & Official Title (type or print)	Area Code and Telephone No.
Signature	Date Signed
Name & Official Title (type or print)	Area Code and Telephone No.
Signature	Date Signed