



Alaska Department of Environmental Conservation
 Request for Skimmer System Efficiency Evaluation
 For further information contact the plan reviewer or appropriate regional office. Contact list: <http://dec.alaska.gov/spar/ppr/about/contacts/>



Please submit this form to the Scientific Support Unit (SSU). SSU can be contacted at: 907-269-7683. A separate request must be provided for each product type, operating environment, and containment system intended to be used. Before filling out this form, please review the [Skimmer System Derating for Contingency Planning, A Guide for Plan Holders](#).

A. Applicant Information:

Plan Holder Name: _____
 Plan Name: _____ Plan Number: _____
 Plan Holder Mailing Address: _____
 City: _____ State: _____ Postal Code: _____
 Point of Contact: _____
 Email: _____ Telephone: _____

B. Facility Information (if there is more than one facility/vessel, attach additional pages)

Name: _____
 Facility ID: _____
 Physical Address (for vessels, use Regions of Operation): _____
 City: _____ State: _____ Postal Code: _____

Regions of Operation (check all that apply):

- | | | |
|--------------------------------------|-------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Statewide | <input type="checkbox"/> Southeast Alaska | <input type="checkbox"/> Prince William Sound |
| <input type="checkbox"/> Cook Inlet | <input type="checkbox"/> Kodiak Island | <input type="checkbox"/> Aleutian |
| <input type="checkbox"/> Bristol Bay | <input type="checkbox"/> Western Alaska | <input type="checkbox"/> Northwest Arctic |
| <input type="checkbox"/> North Slope | <input type="checkbox"/> Interior Alaska | |

Type (check all that apply):

- | | | |
|---------------------------------------------|----------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> Oil Terminal | <input type="checkbox"/> Production Facility | <input type="checkbox"/> Tank Barge |
| <input type="checkbox"/> Crude Oil Pipeline | <input type="checkbox"/> Tank Vessel | <input type="checkbox"/> Railroad Tank Car |
| <input type="checkbox"/> Exploration Well | | |

C. Skimmer Information:

Manufacturer: _____ Model: _____
 Type (e.g., oleophilic, weir): _____
 Size (dimensions, weight): _____
 Manufacturer's Rated Nameplate Capacity: _____

D. Operations Information (see Table 1 on page 2)

E. Skimmer Tests (see Table 2 on page 3)

F. Supporting Documentation (attach if applicable)

 Printed Name and Title

 Signature

 Date



Table 1: Operations Information

	INFORMATION FROM PLAN AND/OR TECHNICAL MANUAL	POTENTIAL EFFECTS ON SKIMMER RECOVERY CAPACITIES AND OTHER COMMENTS
PRODUCT TO BE RECOVERED (e.g., crude oil, Jet A, diesel)		
PRODUCT CHARACTERISTICS AND CHANGES OVER TIME (e.g., viscosity, API gravity, weathering, anticipated natural emulsification of the product given the operating environment)		
OPERATING ENVIRONMENT (e.g., open water, containment area, river, ice, snow)		
ENVIRONMENTAL CONDITIONS (e.g., sea state, temperature, snow/ice, debris encountered)		
BOOMING SYSTEMS (e.g., containment boom, harbor boom, current buster)		
RECOVERY TIME FRAMES (e.g., recovery rates might be reduced for each day the skimmer is operational due to changes in oil thickness or viscosity)		
STORAGE FOR RECOVERED PRODUCT (e.g., micro barge, mini barge, sea slug)		
PUMP HEAD PRESSURES		



Table 2: Skimmer Tests

	TEST 1	TEST 2
DATE (mm/dd/yyyy)		
PRODUCT (e.g., crude oil, Jet A, diesel)		
PRODUCT CHARACTERISTICS (e.g., viscosity, API gravity, weathering)		
TEST STANDARD (e.g., ASTM)		
CONDUCTED AND/OR VERIFIED BY (name, organization)		
LOCATION (e.g., Ohmsett test tank, company facility)		
TEST CONDITIONS (e.g., air, water, and oil temperature; product thickness; sea state); this must include the range of conditions over which the skimming system is expected to be used		
SKIMMER DURABILITY (e.g., maintenance downtime)		
OIL RECOVERY RATE		
SKIMMER EFFICIENCY		