



NOTICE OF INTENT

Submission of this completed Notice of Intent (NOI) constitutes notice that the Applicant requests authorization from EPA to discharge pollutants to waters of the United States, from the facility identified in Section 2 (Geotechnical Facility Information). Submission of the NOI also constitutes notice that the Applicant identified in Section 1 of this form has read, understands, and meets the eligibility conditions of Part I and II of the General Permit; agrees to comply with all applicable terms and conditions of the General Permit; and understands that continued authorization under the General Permit is contingent on maintaining eligibility for coverage. In order to be considered for coverage, all information required on this form must be completed. Please read and ensure ability to comply with all permit requirements.

First-Time Submission

Annual Renewal

Permit No.:

Date of First-Time Submission:

SECTION 1: APPLICANT INFORMATION

Operator	Owner
Company Name:	Owner Name:
Representative /Title:	Representative /Title:
Address:	Address:
Phone:	Phone:
Fax:	Fax:
Email:	Email:

SECTION 2: GEOTECHNICAL FACILITY INFORMATION*

Name:		U.S. Coast Guard Number:	
Phone Number:	Fax:	Email:	
Length:			
<input type="checkbox"/> Dynamic Positioning (DP)	<input type="checkbox"/> Physical Anchoring System	<input type="checkbox"/> Other (Specify):	

**This section is only applicable to operators conducting geotechnical surveys and/or related activities during the open water season. Operators conducting on-ice operations may skip to Section 3 of this form.*



SECTION 3: GEOTECHNICAL SURVEYS AND/OR RELATED ACTIVITIES OVERVIEW

Receiving Water:		Coverage Area Zone(s) of Activity: <i>(refer to Figure 1, below)</i>	
Expected Activity Start Date:		Expected Activity Completion Date:	
<input type="checkbox"/> Open Water Season		<input type="checkbox"/> On-Ice Season	
Purpose of Activities:			
Initial Latitude/Longitude of First Geotechnical Activity Location:			
Expected # of Boreholes:		# Shallow (≤ 50 feet) Boreholes:	
Expected # of "Related Activity" Sites:		# Deep (50 feet > depth ≤ 500 feet) Boreholes:	
Drilling Technology	<input type="checkbox"/> Jumbo Piston Corer	<input type="checkbox"/> Conventional Rotary Drilling	
	<input type="checkbox"/> Seabed Rotary Drilling System	<input type="checkbox"/> Other (Specify):	



SECTION 4: REQUESTED DISCHARGES

Discharge	Frequency of Discharge ¹	Estimated Rate of Discharge ^{2,3}	Number of Outfalls	Depth of Discharge ⁴
<input type="checkbox"/> Drilling Fluids and Drill Cuttings (001)				
<input type="checkbox"/> Deck Drainage (002)				
<input type="checkbox"/> Sanitary Wastes (003)				
<input type="checkbox"/> Domestic Wastes (004)				
<input type="checkbox"/> Desalination Unit Wastes (005)				
<input type="checkbox"/> Bilge Water (006)				
<input type="checkbox"/> Boiler Blowdown (007)				
<input type="checkbox"/> Fire Control System Test Water (008)				
<input type="checkbox"/> Non-contact Cooling Water (009)				
<input type="checkbox"/> Uncontaminated Ballast Water (010)				
<input type="checkbox"/> Drill Cuttings Not Associated with Drilling Fluids (011)				
<input type="checkbox"/> Cement Slurry (012)				

¹ If waste stream is not discharged continuously, indicate the number of intermittent (or batch) discharge events per operating season.

² For intermittent (or batch) discharges, report as a volume per one (1) discharge event.

³ Applicant may submit information as an attached table within the "Annual Geotechnical Activities Overview," or the "Line Drawing and Flow Balance" submission (see Section 5, below).

⁴ As measured from the seawater surface.



SECTION 5: REQUIRED SUBMISSIONS	
Annual Geotechnical Activities Overview	Submit a document detailing the applicant's plans/goals (during the calendar year) for geotechnical surveys and/or related activities. Include a discussion of the following: (1) drilling/sampling technology to be used, (2) area(s) of planned activities; (3) anticipated number of boreholes and/or related activities, (4) depths and diameters of the boreholes, (5) type of related activity events and expected dimensions of seafloor disturbance.
Location Map	Submit a map showing the approximate locations of each geotechnical survey and/or related activity site expected to be conducted.
Line Drawing and Flow Balance ¹	Submit a line drawing that shows the flow, including rates/volumes of each discharged waste streams through the facility. The line drawing must include a flow balance showing average and maximum flow rates. Submit a list identifying all outfalls associated with each Discharge Number and the respective outfalls' locations. For annual NOI renewals, the applicant may submit a letter certifying that the original Line Drawing and Flow Balance has been reviewed if the applicant intends to use the same Geotechnical Facility to conduct geotechnical surveys and related activities during years subsequent to the original NOI submission. If a new Geotechnical Facility is contracted, then a new Line Drawing and Flow Balance must be submitted with the new NOI.
Drilling Fluids Plan ²	Submit a plan for the formulation and control of drilling fluid/chemical additive systems.
Best Managements Plan (BMP) ²	Submit the BMP Plan that incorporates practices to achieve the objectives and specific requirements of the General Permit. For annual NOI renewals, the applicant may submit a letter certifying that the original BMP has been reviewed and revised. If revisions are made to the original BMP submission, the applicant must submit a document listing all changes.
Quality Assurance Project Plan (QAPP) ²	Submit a quality assurance project plan (QAPP) for all monitoring required by the General Permit. For annual NOI renewals, the applicant may submit a letter certifying that the original QAPP has been reviewed and revised. If revisions are made to the original QAPP submission, the applicant must submit a document listing all changes.
Chemical Selection	List chemicals to be used during the drilling process, and identify those that meet Norway's "green" classification.
Environmental Reports and Related Plans	Provide copies of any ancillary reports, biological surveys, and environmental reports required by other state and federal agencies (e.g., ADEC, BOEM, BSEE, USFWS, and NMFS). If these reports and/or surveys are not available at the time of the NOI submission, the permittee must indicate which documents are missing and must submit them once available.



SECTION 5: REQUIRED SUBMISSIONS (CONTINUED)	
Environmental Monitoring Program Plan of Study	Submit an EMP Plan of Study (Section II.A.15.c.). The Plan of Study may include submission of existing, representative baseline survey data.
Environmental Monitoring Program – Report	For annual NOI renewals, submit an annual EMP Report (Section II.A.15.f.2.).
National Historic Preservation Act Documentation	Submit existing documentation that the geotechnical survey and/or related activity would not affect any historic properties listed on, determined to be eligible for listing on, or potentially eligible for listing on the National Register of Historic Places, including previously unidentified properties. (<i>Section I.A.15.d.1. and Section I.A.15.f.1.</i>)

¹ Not required for on-ice operations that result in only a discharge of Drill Cuttings Not Associated with Drilling Fluids (Discharge 011).

² Required if requesting authorization to discharge Drilling Fluids and Drill Cuttings (Discharge 001).

SECTION 6: CERTIFICATION	
<p>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.</p>	
Signature:	Date:
Printed Name:	Title:
<p>Mail Completed NOI to EPA at the Following Address: U.S. EPA Attn: Geotechnical General Permit 1200 6th Ave, Suite 900/OWW-191 Seattle, WA 98101</p>	

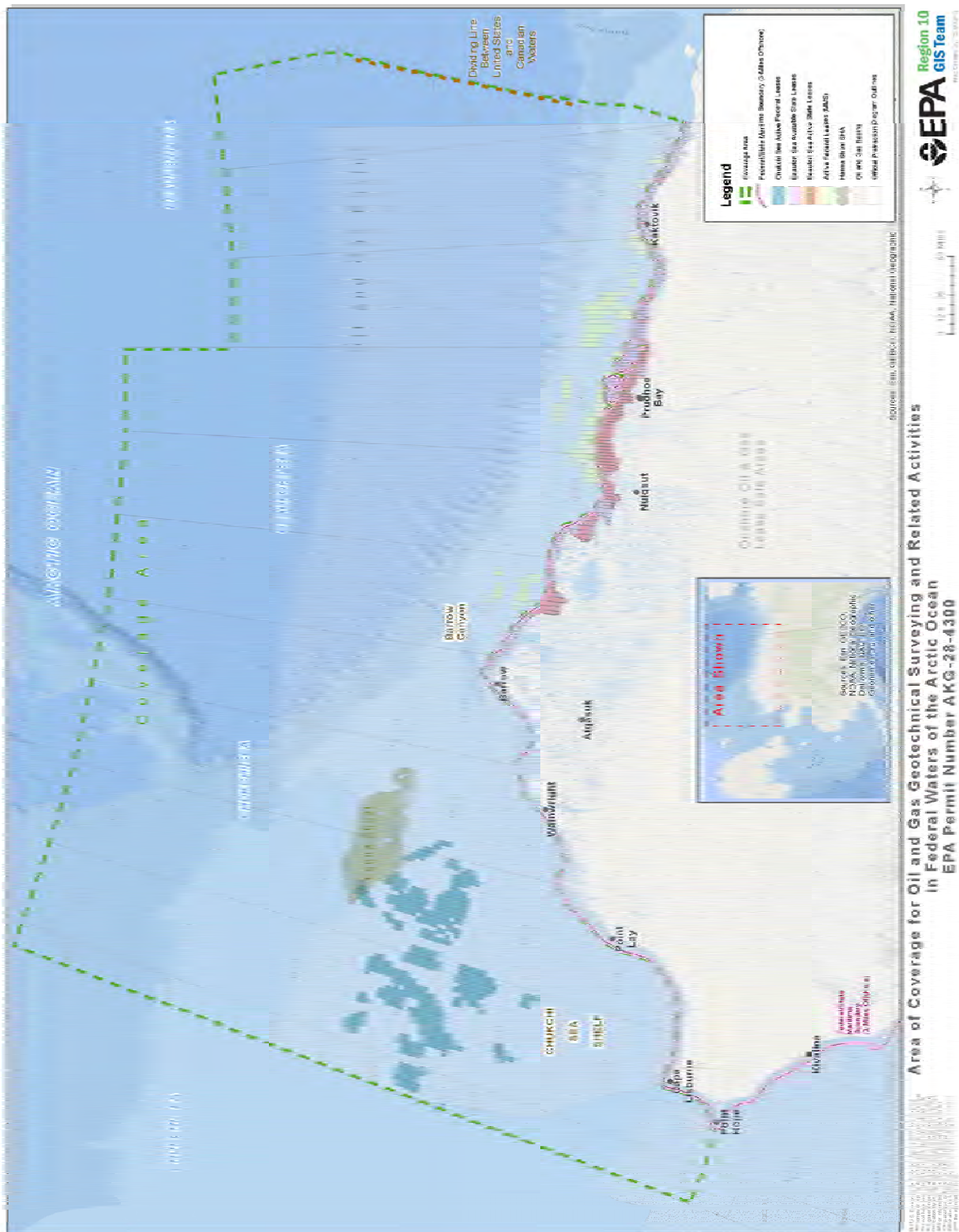


FIGURE 1: Area of coverage under the General Permit. “Coverage area zones” are shown as the gridlines across the area of coverage. The applicant must identify the coverage area zone(s) in which geotechnical surveys and/or related activities will be conducted. The coverage area zones are established based on a standard official protraction diagram (OPD). The OPD grids are one (1) degree in latitude and three (3) degrees in longitude.

The applicant may refer to the following website for a larger view of the OPD grids: <http://www.boem.gov/Oil-and-Gas-Energy-Program/Mapping-and-Data/Alaska.aspx>