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Reason: Submission Data
Location: State of Alaska

CWA 401 Water Quality Certification Request

version 2.17

(Submission #: HQR-YP3T-ZE5VY, version 1)

Details

Site: American Cruise Lines Petersburg Cruise Ship Dock

Submission ID HQR-YP3T-ZE5VY

Form Input

Form Instructions

Form Instructions

Instructions for filling out the 401 Prefiling Meeting Request Form are located on the Alaska DEC website at the link below.
401 Prefiling Meeting Request Form Instructions

Agents: For Delegation of Authority to act on behalf of the applicant in processing the application, use the following form, have signed, and upload with application.

- Delegation of Authority - 401 Application

Contact Information (1 of 2)

Required Contacts

The following **Contact Roles are *REQUIRED***. Please select the appropriate role(s) for each contact and complete the contact details. Multiple role(s) may be assigned to each unique individual.

- **Applicant** (Responsible Party)
- **Billing Contact**

Contact Role(s)
Applicant
Billing Contact
Operator

Contact

Prefix
NONE PROVIDED

First Name	Last Name
Eric	Dussault

Title
Director of Port Development

Organization Name
American Cruise Lines

Phone Type	Number	Extension
Business	860-662-1149	

Email
Eric.dussault@americancruiselines.com

Mailing Address

741 Boston Post Rd, Ste 200

Guilford, CT 06437

[NO COUNTRY SPECIFIED]

Contact Information (2 of 2)

Required Contacts

The following **Contact Roles are *REQUIRED***. Please select the appropriate role(s) for each contact and complete the contact details. Multiple role(s) may be assigned to each unique individual.

- **Applicant** (Responsible Party)
- **Billing Contact**

Contact Role(s)
Application Preparer

Contact

Prefix
NONE PROVIDED

First Name	Last Name
Elijah	Owens

Title
Engineering Tech

Organization Name
R&M Engineering Ketchikan

Phone Type	Number	Extension
Mobile	9074011495	

Email
ian@rmketchikan.com

Mailing Address

7180 Revilla Road, Suite 300

Ketchikan, AK 99901

United States

Project / Facility Site Info

Identify the applicable federal license or permit

A copy of the federal permit or license application is required to be submitted with the request for the water quality certification. (18 AAC 15.130, 18 AAC 15.180)

Federal Agency
Army Corps of Engineers (USACE)

Permit License Number (ex. USACE: POA-XXXX-XXXX; FERC: FERC-xxxx-xxxx; EPA: AK#######)
POA-2026-00356

Project Name or Title
American Cruise Lines Petersburg Cruise Ship Dock

Primary Receiving Waterbody Name
Wrangell Narrows

Estimated Project Dates (+/- 30 days)

Project Estimated Start Date	Project Estimated End/Completion Date
03/01/2027	03/31/2027

Approximate date(s) when any Discharge(s) may commence (+/- 30 days)

Description	Discharge Estimated Start Date	Discharge Estimated End Date
Installation of steel support piling	03/01/2027	03/31/2027

Project Description (Nature of Activity, include all features)
The project involves the installation of a 24' wide and 160' concrete moorage float, 10' wide x 100' aluminum pedestrian transfer bridge, four (4) 36-inch diameter floating fender dolphins, and three (3) 24-inch diameter steel pile frames, for a total of (6) 24-inch steel piles. The installation workflow dictates that piles will be initiated and advanced through upper sediment layers using a vibratory hammer, then driven to final near-refusal depth using a dedicated impact hammer. Vibratory operations will utilize an ICE Model 216B hammer delivering a 50-ton driving force. Installation is projected to take between one and two hours per individual pile. Throughout all operations, a certified Protected Species Observer (PSO) will be on-site to monitor marine wildlife and enforce mitigation protocols.

Project Purpose (Describe the reason(s) for discharge)
To construct deep-water berthing infrastructure to safely accommodate moorage of cruise ships. Installation of a 160' x 24' floating barge for cruise vessel disembarking and dolphins for the ship moorage.

Is any portion of the work already complete?
No

Description of current activity site conditions
The project site is located at the existing municipal dock infrastructure at 121 Dock Street in Petersburg, Alaska (Section 28, Township 58 S., Range 79 E., Copper River Meridian; Lat 56.808964° N, Long -132.971129° W) within Wrangell Narrows[cite: 1, 4]. The area currently consists of developed commercial/municipal marine infrastructure shared with neighboring facilities including Petro Marine Fuel Services, the U.S. Coast Guard, and the U.S. Forest Service[cite: 1, 3, 4]. The benthic substrate consists of marine sediments at approximately -40 feet depth[cite: 1, 4].

Relevant Site Data, Photographs that Represent Current Site Conditions, or other Relevant Documentation
NONE PROVIDED

Comment
NONE PROVIDED

Is this a linear project? (i.e., utility line, road, etc.)
NONE PROVIDED

Project Address
121 Dock St.
Petersburg, AK 99929

Visit the link below to help with conversion between DMS and Latitude/Longitude
DSM - Lat/Long converter

Project Location
56.80979,-132.97232

Visit the following link if you need to convert the lat/long to get the **PLSS information**
Converter for Section, Township, and Range

PLSS Location (Public Land Survey System)

State Tax Parcel ID	Borough/Municipality	Meridian	Section	Township	Range
NONE PROVIDED	Petersburg Borough	Copper River	28	T58S	R79E

Directions to Site
From Petersburg James A Johnson Airport (PSG). Haugen Dr, Petersburg, AK 99833, Continue on Haugen Dr, Turn left onto S nordic Dr., and Turn right onto Dock St.

Federal Agency Contact (1 of 1)

Have you been working with anyone in the Federal Agency?
Yes

Federal Contact Role
USACE

Federal Agency Contact

First Name Hayley **Last Name** Farrer

Title
NONE PROVIDED

Organization Name
U.S. Army Corps of Engineers, Alaska District

Phone Type	Number	Extension
Business	9077532778	

Email
Hayley.M.Farrer@usace.army.mil

Dredge Material to be Discharged

Is dredging involved?
No

Tier Analysis

A tier analysis is comprised of a layered approach to determine the need for testing the dredge material to aid in generating physical, chemical, toxicity and bioaccumulation information, but not more information than is necessary to make factual determinations.
The tier analysis is a series of tiers (I – IV) or levels of intensity (and cost) of investigation. It is necessary to proceed through the tiers only until information is sufficient to make factual determinations, no further testing is required.

- **Tier I - Site Evaluation and History**. The initial tier (Tier I) uses readily available, existing information (including all previous testing). For certain dredge materials with readily apparent potential for environmental impact (or lack thereof), information collected in Tier I may be sufficient for making factual determinations.
- **Tier II - Chemical Testing** is concerned solely with sediment and water chemistry.
- **Tier III - Biological Testing (bioassay and/or bioaccumulation testing)** is concerned with well-defined, nationally accepte toxicity and bioaccumulation testing procedures.
- **Tier IV - Special Studies** allows for case-specific laboratory and field testing, and is intended to for use in unusual circumstances.

For more information regarding a Tier analysis, see below references

- EPA Inland Testing Manual
- USACE Seattle District Civil Works DMMP User Manual

Fill Material to be Discharged

Will Fill Material be Discharged?
No

Surface area in (acres or linear feet) of wetlands or other waters filled

Surface Area	Units
0	Acres

Discharge Location Information (1 of 1)

Identify the location and nature of any potential discharge that may result from the proposed project and the location of receiving waters

Discharge Location ID (001, 002, 003, - increment by one)
001

NOTE: if you have a receiving water that is Wetlands, just enter the generic term "Wetlands". Do not enter "Wetlands of Tanana River", for example.

Please select 'Other' if your waterbody is not in the list below.
You can start typing the name of the waterbody to filter the list.

Receiving Waterbody / Wetlands Name
Frederick Sound

Discharge Location
56.808964,-132.971129

Other Pollutant Sources

Contaminated Site Information

Determine if your project is **within 1,500 feet** of a known Alaska DEC Contaminated Site. See the *Alaska DEC Contaminated Web Map* below. This will help you to identify if any potential pollutants/parameters of concern may be present on your project site., see DEC's website:

- Contaminated Sites Web Map
- Contaminated Sites Database Search website

Is the project within 1,500 feet of a known contaminated site?
Yes

Contaminated Sites

Hazard ID#	Contaminated Site Name	Contaminant Type	Latitude	Longitude	In soil or groundwater?	CS Staff Contact
27746	Petro One UST #4, 5, & 6	Petroleum hydrocarbons	56.808047	-132.970564	Soil	Kris Dent, 9072623411, kris.dent@alaska.gov
1988	Petersburg AFS Tank Farm	DRO, RRO, VOCs, and PAHs	56.807348	-132.968507	Both	Robert Burgess, 9074512153 robert.burgess@alaska.gov

Describe the identified contaminated site(s) or groundwater plume within 1,500 feet
On November 6, 2019, a release was discovered during upgrades to the tank top sump containment. Contaminated soil was encountered at the entry fittings and seams of the sumps at the tanks. Excavations occurred at Tank 5 (diesel), Tank 6 (gasoline), and the north dispenser. The plastic sumps and fiberglass had failed. An area of approximately 6 square feet (2.5 feet below ground surface) was excavated. A liner was added to the excavation then replaced with clean fill. A small volume of contaminated soil was removed and stored on-site in a 55 gallon drum. Samples were taken from the contaminated soils. These were the following concentrations: DRO at 1,900 mg/kg, GRO at 380 mg/kg, naphthalene at 220 µg/kg, 1,2,4-trimethylbenzene at 9,000 µg/kg, 1,3,5-trimethylbenzene at 7,800 µg/kg, and arsenic at 2.0 mg/kg

Petro 49, Inc dba Harbor Enterprises Inc. conducted a phase II environmental site assessment. Some of the activities included within that assessment were excavating several test pits, installing short term groundwater monitoring wells and taking soil and groundwater samples. The results of the analytical testing warranted the reopening of this site. Concentrations above most stringent cleanup levels were found for DRO, RRO, VOCs, and PAHs in both soil and groundwater. RCRA metals were found in soil at concentrations above acceptable cleanup levels.

Parameters of Concern that may be present in discharge

Parameter(s) of Concern

Identify the parameters of concern that may be present in your discharge from the dredge and/or fill material.

Note, **TURBIDITY** and **SEDIMENT** are routine parameters associated with dredge and/or fill activities.

Consider if other parameters may be present from past activities in the area such as contamianted site data, impaired waters or other relevant water quality data, or other parameters of concern identified during the application process.

Parameter(s)
Turbidity
Sediment
Metals
Petroleum Hydrocarbons

If known, describe respective concentrations, persistence, and potential impacts to the receiving water and data on parameters that may alter the effects of the discharge to the receiving water
Potential discharges are limited to short-term, localized increases in turbidity and suspended sediment resulting from pile installation and in-water construction activities. These parameter concentrations will be minimal, highly transient, and rapidly dissipate within the immediate mixing zone. Standard best management practices (BMPs) will be implemented to control sediment transport, ensuring no long-term persistence or adverse water quality impacts to the receiving marine environment.

Impaired Waters

An ***impaired waterbody*** are those listed as a **Category 4 [304(b)] or Category 5 [303(d)]** in the current EPA approved *Alaska's Integrated Water Quality Monitoring and Assessment Report.*

For the most recently *Approved Integrated Water Quality Monitoring And Assessment Report (Integrated Report)*, see DEC's website:

- **Integrated Water Quality Monitoring And Assessment Report** https://dec.alaska.gov/water/water-quality/integrated-report

Does a discharge of any parameter identified above occur to an impaired waterbody?
No

If determined necessary and requested by the Department, submit sufficient and credible baseline water quality information for the receiving water which meets the requirements of 18 AAC 70.016(a)(6)(A-C).

Avoidance & Minimization BMPs and Mitigation Measures

Describe how impacts are being avoided and minimized on the project site. Include best management practices (BMPs) for sediment and erosion controls that will be implemented to minimize environmental impacts, and any methods and means proposed to monitor the discharge and the equipment or measures planned to treat, control, or manage the discharge.

Include a description of any methods and means proposed to monitor the discharge and the equipment or measures planned to treat, control, or manage the discharge
In-water work is restricted to the minimum footprint necessary for dock installation and pile driving. Best management practices (BMPs) will be implemented, including the use of clean, washed materials, limiting machinery operations in the intertidal zone, and adhering to established environmental timing windows. Visual monitoring will be conducted continuously during in-water construction to observe turbidity plumes and ensure compliance with water quality standards.

Avoidance Measures
The project footprint is strategically sited to avoid sensitive shallow-water fish habitats and eelgrass beds to the maximum extent practicable. Construction methods are designed to limit total in-water disturbance area and reduce overall heavy equipment operation times.

Minimization Measures
Turbidity and sediment suspension will be minimized by utilizing vibratory or impact hammers with dampening controls as appropriate, staging equipment on upland or stable barge platforms, and implementing immediate source controls if localized sediment resuspension occurs.

Mitigation Measures
No long-term compensatory mitigation is anticipated due to the temporary and localized nature of the minor turbidity generated. Any accidental spills or debris will be immediately contained and cleaned up in accordance with a project-specific Spill Prevention, Control, and Countermeasure (SPCC) plan.

Social / Economic Importance

Social or Economic Importance

(18 AAC 70.016(c)(5): Provide information that demonstrates the accommodation of important social or economic development. The applicant shall complete either a social OR economic importance analysis (or both) for each affected community in the area where the receiving water for the proposed discharge is located.

Social Importance Analysis
Infrastructure improvements
Recreational opportunities

Economic Importance Analysis
Commercial activities
Employment, job availability, and salary impacts
Tax base impacts
Access to a transportation network

Describe Social and/or Economic Importance of the project
The project provides vital infrastructure improvements by establishing a dedicated cruise ship dock facility in Petersburg, enhancing local marine transportation networks and safety. Economically, the facility expands commercial activities, supports local tourism-driven employment, and strengthens the municipal tax base by facilitating reliable marine passenger access and fostering regional economic growth.

Description of Social or Economic Importance, if needed

NONE PROVIDED

Comment

NONE PROVIDED

List of Other Permits or Certificates

*Would include but is not restricted to zoning, building, and flood plain permits.

Include a list of all other federal, interstate, tribal, state, territorial, or local agency authorizations required for the proposed project, including all approvals or denials already received.

Agency	Type of Approval*	Identification Number	Date Applied	Date Approved	Date Denied
USACE	Section 10 / Section 404 Permit	POA-2026-00356	07/23/2026	*NONE PROVIDED*	*NONE PROVIDED*

Other Agency or Local Contacts (1 of 1)

Contact Role

OTHER_REG_CNTCT

Other Agency and or Local Contacts

First Name Hayley **Last Name** Farrer

Title

Regulatory Specialist

Organization Name

U.S. Army Corps of Engineers, Alaska District

Phone Type	Number	Extension
Business	9077532778	

Email

Hayley.M.Farrer@usace.army.mil

Attachments

Copy of Federal Application (USACE, EPA, or FERC, etc.)

Petersburg Corp Permit Application.pdf - 09/29/2026 09:09 PM

Comment

NONE PROVIDED

Figures and/or Drawings/Plan Sets. To include a map or diagram of the proposed activity site, including the proposed activity boundaries in relation to local streets, roads, and highways.

Petersburg CORP PERMIT DRAWING.pdf - 09/29/2026 09:09 PM

Comment

NONE PROVIDED

Document Attachments

NONE PROVIDED

Comment

NONE PROVIDED

Delegation of Authority for Submission of Application

delegation-of-authority-401-application SIGNED.pdf - 09/29/2026 09:09 PM

Comment

NONE PROVIDED

As per 18 AAC 15.030 signing of applications, all permit or approval applications must be signed as follows:
1) in the case of corporations, by a principal executive officer of at least the level of vice president or his duly authorized representative, if the representative is responsible for the overall management of the project or operation;

2) in the case of a partnership, by a general partner;
3) in the case of a sole proprietorship, by the proprietor; and
4) in the case of a municipal, state, federal or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.
The project proponent hereby certifies that all information contained herein is true, accurate, and complete to the best of my knowledge and belief. The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.

Agreements and Signature(s)

Certification Statement

As per 18 AAC 15.030 signing of applications, all permit or approval applications must be signed as follows:
1) in the case of corporations, by a principal executive officer of at least the level of vice president or his duly authorized representative, if the representative is responsible for the overall management of the project or operation;
2) in the case of a partnership, by a general partner;
3) in the case of a sole proprietorship, by the proprietor; and
4) in the case of a municipal, state, federal or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.

The project proponent hereby certifies that all information contained herein is true, accurate, and complete to the best of my knowledge and belief. The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.

Signed By ian@rmketchikan.com ian@rmketchikan.com on 09/29/2026 at 9:21 PM
bcn7ON3BQ8pngfQYxz8qmNL7ccLpHpwZl2foYjyzkLwu26MxqCWoxDS8Cv0DS6r7HPqPAtjLD3p8xa43DL1C+g==