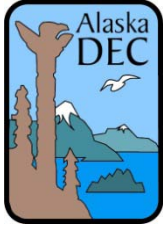


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STATE OF ALASKA
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
LARGE COMMERCIAL PASSENGER VESSEL WASTEWATER DISCHARGE
GENERAL PERMIT NO. 2009DB0026

**Marine Discharge of Treated Sewage, Treated Graywater, and Other Treated
Wastewater From Commercial Passenger Vessels Operating in Alaska**

Permit Expiration Date: {Insert date}, 2013

This Large Commercial Passenger Vessel Wastewater Discharge General Permit is issued for the discharge of treated sewage, treated graywater, and other treated wastewater discharges from large commercial passenger vessels operating in marine waters of the state located within Southeast, Southcentral and other Alaska waters (AS 46.03.462). Large commercial vessels include passenger vessels for hire that provide overnight accommodations for 250 or more passengers, determined with reference to the number of lower berths. Effluent limits apply to large vessels.

This permit is subject to the conditions and stipulations incorporated herein by reference. All discharges made under the authority of this permit, regardless of size, are subject to the conditions and stipulations contained herein. Approval to operate under this permit shall be valid for no more than three years.

The Department will require a person to apply for an individual permit when the activity does not meet the conditions of this general permit, contributes to pollution, or causes an adverse impact on public health or water quality.

This permit is issued under provisions of Alaska Statutes 46.03, the Alaska Administrative Code as amended or revised, and other applicable State laws and regulations, including standards of the Alaska Coastal Management Program under 11 AAC 112 for activities in the coastal zone.

This permit is effective upon issuance and expires **{Insert date}, 2013** unless modified, terminated, renewed or otherwise superseded before that time. This permit may be terminated or modified in accordance with AS 46.03.120.

{Insert Date}
Date Issued

SIGNATURE ON FILE
Denise Koch
Commercial Passenger Vessel Environmental
Compliance Program

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1 OPERATION UNDER GENERAL PERMIT

1.1 LARGE PASSENGER VESSELS

Large commercial passenger vessels that operate in marine waters of the state that provide overnight accommodations for two hundred fifty (250) or more passengers for hire, determined with reference to the number of lower berths, are eligible to seek coverage under this general permit (AS 46.03.462).

Marine waters of the state include all waters within the boundaries of the state together with all waters of the Alexander Archipelago even if not within the boundaries of the state.

1.2 AUTHORIZED DISCHARGES

This general permit only authorizes the discharge of treated sewage, treated graywater, or other treated wastewater in accordance with the conditions set forth herein. This general permit does not authorize the discharge of any other waste streams.

1.3 DISCHARGE RESTRICTIONS

- 1.3.1 The discharge volume and flow rate shall not exceed the design capacity of the marine sanitation device (MSD) or advanced wastewater treatment system (AWTS).
- 1.3.2 This general permit prohibits wastewater discharge into any waterbody included in the ADEC CWA Section 305(b) report or effective CWA Section 303(d) list of waters which are "impaired" or "water quality-limited."
- 1.3.3 Large commercial passenger vessels that provide overnight accommodations for 500 or more passengers, determined with reference to the number of lower berths, may not discharge continuously unless they have received continuous discharge approval by the U.S. Coast Guard in accordance with 33 CFR 159.309.
- 1.3.4 There shall be no discharge of foam (in other than trace amounts), oily wastes (which produce a sheen on the surface of the receiving waters), floating solids, garbage or grease into marine waters of the state.
- 1.3.5 Sediment and sludge that accumulates in tanks shall not be disposed of by discharging into marine waters of the state. Sediment and sludge must be disposed of at a facility approved by the Department for this purpose or in an alternative manner approved by the Department as well as in accordance with state and federal laws and requirements.
- 1.3.6 If a permittee is authorized to discharge treated wastewater into marine waters of the state while the vessel is stationary, and if the vessel is moored to a dock, the

permittee shall not discharge to marine waters through an effluent port that is facing the dock.

1.4 NOTICE OF INTENT

1.4.1 All large commercial passenger vessels seeking coverage under this permit must submit a complete Notice of Intent (NOI) to the Cruise Ship Program within 30 days of the effective date of this permit or at least thirty days prior to the discharge of any treated wastewater to marine waters of the state of Alaska in subsequent years. The NOI must include the following information for the vessel to be covered under this general permit:

- 1.4.1.1 Indicate who is the main point of contact for the vessel;
- 1.4.1.2 Owner's business and name, mailing address, City/State/zip code, electronic mail address, telephone and facsimile numbers, and representative;
- 1.4.1.3 Owner's or Operator's Alaskan agent for service of process, mailing address, City/State/zip code, electronic mail address, telephone and facsimile numbers, and representative;
- 1.4.1.4 Operator's business name if different from the owner's business name, mailing address, City/State/zip code, electronic mail address, telephone and facsimile numbers, and representative;
- 1.4.1.5 Whether the operator is requesting that the vessel be authorized to discharge only while the vessel is underway or whether the operator is requesting that the vessel be authorized to discharge continuously (both underway and while stationary) ;
- 1.4.1.6 If the permittee is seeking authorization to discharge continuously the permittee must include a drawing to scale that indicates the length of the vessel and the locations of the wastewater effluent penetration points on the hull;
- 1.4.1.7 If the permittee is seeking authorization to discharge continuously, the permittee must also provide the discharge port(s) internal diameter(s), shape(s), and the minimum distance (when the vessel is at its lightest load) from the center of the pipe to the surface water line;
- 1.4.1.8 The vessel's name and International Maritime Organization (IMO) number;
- 1.4.1.9 The vessel's gross tonnage;
- 1.4.1.10 The vessel's port of registry;

- 1.4.1.11 Total number of berths available for passengers determined with reference to the number of lower berths;
 - 1.4.1.12 Total number of berths available for crew on the vessel;
 - 1.4.1.13 Maximum passenger capacity and the maximum crew capacity;
 - 1.4.1.14 Estimates of the average and maximum volumes of wastewater to be discharged per 24 hour period (cubic meters), and the beginning and ending dates between which discharges may occur each year;
 - 1.4.1.15 Type, number, and combined maximum design capacity in cubic meters per 24 hour period of all U.S. Coast Guard approved marine sanitation devices (MSD) or advanced wastewater treatment systems (AWTS) onboard;
 - 1.4.1.16 Type(s) of sewage treatment and system capacity in cubic meters per 24 hour period;
 - 1.4.1.17 Type(s) of graywater treatment and system capacity in cubic meters per 24 hour period;
 - 1.4.1.18 Average volume of sewage generation per day in cubic meters;
 - 1.4.1.19 Maximum volume of sewage generation per day in cubic meters;
 - 1.4.1.20 Average graywater generation per day in cubic meters for the following sources:
 - 1.4.1.20.1 Accommodations
 - 1.4.1.20.2 Galley
 - 1.4.1.20.3 Laundry
 - 1.4.1.21 Maximum graywater generation per day in cubic meters for the following sources:
 - 1.4.1.21.1 Accommodations
 - 1.4.1.21.2 Galley
 - 1.4.1.21.3 Laundry
 - 1.4.1.22 The method of handling and disposal of sludge produced from the treatment of sewage and graywater.
 - 1.4.1.23 A certification statement related to the use of tributyltin (TBT) paints.
- 1.4.2 The permittee may satisfy the requirements of this section by completely filling out and signing the NOI contained at the end of this permit or the Cruise Ship NOI posted on the Department's website.

1.5 LIMITATIONS AND MONITORING

- 1.5.1.1 Unless otherwise specified in this permit, the permittee is authorized to discharge in accordance with the following limitations and monitoring requirements for the term of this general permit.
- 1.5.1.1.1 Onboard sampling locations will be the same as those listed in the current and accurate Vessel Specific Sampling Plan (VSSP) approved by the Department under 18 AAC 69.030.
- 1.5.1.1.2 All wastewater samples taken to satisfy the state requirements must be collected while the vessel is discharging into Alaska waters.
- 1.5.1.1.3 In addition, the samples must be representative of wastewater that is discharged into marine waters of the state. Treated wastewater that is stored in holding tanks may only be discharged into marine waters of the state if the effluent from those tanks is sampled as part of the regulatory sampling regime that is detailed in the current approved VSSP.
- 1.5.1.1.4 The permittee shall ensure that the sampling required under this general permit and AS 46.03.465 is conducted by a qualified, approved person in accordance with the current Quality Assurance / Quality Control (QA/QC) Plan that is part of the VSSP. The permittee must submit information describing the qualifications of the sampler no later than 21 days before sampling required under this general permit and AS 46.03.465 is to occur. If the Department deems it necessary to confirm the qualifications of the person conducting the sampling, the Department will consider whether the person:
- 1.5.1.1.4.1 Has been trained in sampling methodology, sample handling, chain of custody, field measurements, and quality assurance procedures; and
- 1.5.1.1.4.2 Is familiar with the requirements of the QA/QC plan and the vessel specific sampling plan for the vessel being sampled.
- 1.5.1.1.5 The permittee shall ensure that the testing required under this general permit and AS 46.03.465 is conducted by an approved laboratory.
- 1.5.1.2 Authorized discharges must comply with the effluent limits and discharge reporting requirements specified in Table 1: Effluent Limits and Discharge Reporting. The permittee must monitor the parameters listed in Table 1 and any additional parameters required under the most recent version of the Department approved QA/QC plan (AS 46.03.465(d)).

- 1.5.1.3 All figures in Table 1 represent maximum effluent limits unless otherwise indicated. The permittee must comply with the effluent limits at all times unless otherwise indicated, regardless of the frequency of monitoring or reporting required by other provisions of this permit.
- 1.5.1.4 The first sample event for all parameters listed in Table 1 must occur within ten (10) days of the first discharge into marine waters of the state for each cruise ship season. The exception is total flow, which must be documented daily. If a ship has a meter that measures the total daily flow, the actual flow meter results (not estimations) must be reported on the Discharge Monitoring Report.
- 1.5.1.5 All subsequent sampling frequency is specified in Table 1. Individual sample events must be at least 24 hours apart.
- 1.5.1.6 Permittees may submit U.S. Coast Guard required sampling analysis obtained from samples taken while a ship was discharging into marine waters of the state for the specified parameters in Table 1 in lieu of conducting additional sampling to satisfy the sampling requirements of this general permit (AS 46.03.465(f)).
- 1.5.1.7 Copper, nickel, and zinc in the effluent must be analyzed as dissolved metal.

Table 1: Effluent Limits and Discharge Reporting

Effluent Characteristics	Minimum Value	Monthly Geometric Mean ^a	Daily Maximum	Minimum Frequency	Sample Type
Fecal Coliform Bacteria	N/A	14 per 100 mL	43 per 100 mL	Twice per month	Grab
Effluent Characteristics	Minimum Value	Monthly Average ^b	Daily Maximum	Minimum Frequency	Sample Type
Total Flow (cubic meters per day of effluent)	N/A	Not to exceed design capacity Report	Not to exceed design capacity Report	Daily	Metered or estimated
Biochemical Oxygen Demand (5-day)	N/A	30 mg/L	60 mg/L	Twice per month	Grab
Total Residual Chlorine	N/A	N/A	7.5 ug/L ^c	Twice per month	Field test
Ammonia	N/A	N/A	(100 mg/L ^d) 28 mg/L ^e	Twice per month	Grab
Copper	N/A	N/A	60 ug/L	Twice per month	Grab
Nickel	N/A	N/A	21 ug/L	Twice per month	Grab

Effluent Characteristics	Minimum Value	Monthly Average ^b	Daily Maximum	Minimum Frequency	Sample Type
Zinc	N/A	N/A	229 ug/L	Twice per month	Grab
pH	6.5 S.U.	N/A	8.5 S.U.	Twice per month	Field test, grab, or continuous
Total Suspended Solids (TSS)	N/A	N/A	150 mg/L	Twice per month	Grab or Continuous
Conductivity	N/A	N/A	Report	Twice per season	Field test, grab, or continuous
Chemical Oxygen Demand	N/A	N/A	Report	Twice per season	Grab
Nitrate-Nitrogen (N-NO ₃)	N/A	N/A	Report	Twice per season	Grab
Total phosphorus	N/A	N/A	Report	Twice per season	Grab
Total Kjeldahl Nitrogen (TKN)	N/A	N/A	Report	Twice per season	Grab
Total Organic Carbon	N/A	N/A	Report	Twice per season	Grab
Base-Neutral Acid extractables (BNA) ^f	N/A	N/A	Report	Twice per season	Grab
Volatile Organic Compounds (VOCs) ^f	N/A	N/A	Report	Twice per season	Grab
Other Dissolved and Total Recoverable Metals ^f	N/A	N/A	Report	Twice per season	Grab

Notes:

- a. The “monthly geometric mean” is the geometric mean of all samples taken during the calendar month. A non-detect value may be substituted with a value of 1 for the purpose of calculating the geometric mean. If only one sample is collected, the result of that sample is the geometric mean.
- b. The “monthly average” is the average of all samples taken during the calendar month. If only one sample is collected, the result of that sample is the monthly average.
- c. Analytical results below the method detection limit shall be deemed compliant with the effluent limits.
- d. This ammonia effluent limit applies to wastewater discharged while underway.
- e. This ammonia effluent limit applies to wastewater discharged while stationary.
- f. The specific pollutants are listed in the most recent version of the Department approved QA/QC plan.

1.5.1.8 A permittee that monitors (while discharging into marine waters of the state) any parameter identified in this permit at a frequency greater than required shall report those results and include the results in any monitoring report calculations.

1.5.1.9 Test procedures for the analysis of pollutants shall conform to methods cited in 18 AAC 70.020 or the latest edition of Standard Methods for the Examination of Water and Wastewater, except as otherwise specified in this permit. The

permittee may substitute alternative methods of monitoring or analysis upon receipt of written approval from the Department (18 AAC 70.020 (c) (7)).

- 1.4.1.10 If a permittee is authorized to discharge wastewater effluent continuously and the permittee has discharged wastewater effluent into marine waters of the state while stationary during a calendar month, then the permittee must obtain at least one wastewater effluent sample while the vessel is discharging wastewater into the marine waters of the state while the vessel is stationary.

1.6 REPORTING

- 1.6.1 An owner or operator shall submit a Discharge Monitoring Report (DMR) that provides the analytical results for required sampling for the calendar month to the Department by the 21st day of the following calendar month. The DMR must include:
- 1.6.1.1 A clear notification of whether the sample was taken while the vessel was stationary or underway. If a sample(s) is taken while the vessel is stationary and another sample(s) during the same calendar month is taken while the vessel is underway, the permittee will have to fill out two separate DMRs. One DMR will contain the results of the sample(s) that was taken while the vessel was stationary and the other DMR will contain the results of the sample(s) that was taken while the vessel was underway;
 - 1.6.1.2 The date, time, vessel location (latitude/longitude) and sample discharge port where each sample was collected;
 - 1.6.1.3 The sampling technique and analytical testing method used for each sample;
 - 1.6.1.4 The quality assurance and quality control analysis of the sampling, analytical testing, and analytical data;
 - 1.6.1.5 The analytical results in a Microsoft Excel format approved by the Department. The spreadsheet shall include: vessel name, contact information, valve used for sample event, sample date, sample time, latitude and longitude of the sample location, and whether the sample was taken as the ship was discharging wastewater into marine waters of the state. Each sample parameter will have a row, the columns shall include: parameter, flag, results, units, analysis date, analysis time, Practical Quantitation Limit (PQL), sample type, and comments. A sample of a Department approved format is contained at the end of this permit;
 - 1.6.1.6 Any deviation from the approved plan submitted under 18 AAC 69.025;
 - 1.6.1.7 Any deviation from the accurate approved Vessel Specific Sampling Plan submitted under 18 AAC 69.030;

- 1.6.1.8 The type of wastewater sampled according to the vessel specific sample plan (treated sewage, treated graywater, or both);
 - 1.6.1.9 A copy of the original laboratory report from each sampling event; and
 - 1.6.1.10 An indication when effluent values exceed effluent limits found in Table 1 and space for any qualifying or relevant information.
- 1.6.2 A permittee shall submit a Discharge Monitoring Report (DMR) to the Department for the months that the vessel operated in the marine waters of the state even if the ship did not discharge into Alaska waters during the calendar month.
- 1.6.3 Monitoring results shall be summarized and reported to the Department for each sampling event. Each DMR must be signed, postmarked and mailed, or faxed, or emailed no later than the 21st day of the following calendar month of the date that sampling occurred. If a permittee submits a DMR via e-mail, the permittee must mail the original signed DMR to the Department. Reporting shall be done on the Department approved DMR form provided, or on a similar form approved by the Department. Signed copies of these and all other reports required herein shall be submitted to the Department at the following address:
- Alaska Department of Environmental Conservation
Division of Water/ CPVEC
410 Willoughby Ave, Suite 303
PO Box 111800
Juneau, AK 99811-1800
Phone (907) 465-5300; FAX (907) 465-5274
DEC.WQ.Cruise@alaska.gov
- 1.6.4 Pursuant to AS 46.03.470, other requirements, and this permit, a permittee shall maintain records and information resulting from the monitoring activities required by this permit, including all records of sewage, graywater and other wastewater discharge monitoring analyses performed, calibration and maintenance of sewage, graywater and other wastewater discharge monitoring instrumentation, recordings from continuous monitoring instrumentation associated with the discharge of sewage, graywater and other wastewater discharge monitoring, laboratory quality control summaries, and any addition to or modification of the sewage and graywater treatment facility, for review for a minimum of three years. Permittees shall submit certified copies of such records to the Department upon request.
- 1.6.5 The permittee shall maintain discharge logs and provide those records to the Department not later than five days after each calendar month of operation in state waters as specified in AS 46.03.465(a).

- 1.6.6 Knowingly making a false statement by the permittee or any person in its employ, including contractors, on any report or test may result in the imposition of civil criminal penalties as provided for under state law, including AS 46.03.760 and AS 46.03.790, and federal law.

1.7 MANAGEMENT REQUIREMENTS

All discharges authorized under this permit shall be consistent with the terms and conditions of this permit and approved plans. The discharge of any pollutant not identified in this permit, or otherwise authorized by state statute or regulation, at a concentration which exceeds the Alaska Water Quality Standards shall constitute noncompliance with this permit.

1.8 NONCOMPLIANCE NOTIFICATION

- 1.8.1 The permittee must report the following occurrences to the Department, either verbally or in writing, within 24 hours of the permittee becoming aware of the occurrence:
 - 1.8.1.1 Any noncompliant discharge of sewage, graywater or other wastewaters (as defined in 46.03.490) into Alaskan waters that may endanger health or the environment;
 - 1.8.1.2 Any unanticipated discharge of sewage, graywater or other wastewaters (as defined in 46.03.490) into Alaskan waters that exceeds any effluent limitation established in the permit;
 - 1.8.1.3 Any discharge of sewage, graywater or other wastewater (as defined in 46.03.490) into Alaskan waters resulting from an upset and that exceeds any effluent limitation established in the permit (2.15 Upset Conditions); or
 - 1.8.1.4 Any discharge of sewage, graywater or other wastewaters (as defined in 46.03.490) into Alaskan waters released overboard prior to passing through the treatment works, whether or not such overflow endangers health or the environment or exceeds any effluent limitation established in the permit.
- 1.8.2 In addition to the initial report required by 1.8.1, the permittee must provide a written report within 7 days of the time that the permittee becomes aware of any event required to be reported under Section 1.8.1. This report may be submitted on the Non-Compliance form included in this permit and must contain:
 - 1.8.2.1 A description of the noncompliance event and its cause;
 - 1.8.2.2 The onset and duration of noncompliance, including dates and times;

- 1.8.2.3 The estimated duration noncompliance is expected to continue if it has not been corrected;
 - 1.8.2.4 Steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance; and
 - 1.8.2.5 If the noncompliance involves a discharge prior to the treatment works, an estimate of the quantity (in cubic meters) of untreated discharge.
- 1.8.3 When a permittee is required by United States Environmental Protection Agency (EPA) National Pollutant Discharge Elimination System (NPDES) Vessel General Permit for Discharges Incidental to the Normal Operation of Vessel (VGP) to file a noncompliance form for discharges that occurred while the vessel was operating in marine waters of the state, the permittee shall submit a copy of that form to the Department within 72 hours of submittal to EPA. The Department may waive the requirement for a written report pursuant to 1.8.2 if the report submitted to EPA contains similar information as is required.
- 1.8.4 The Department may waive the requirement for a written report pursuant to 1.8.2 if the initial report required by 1.8.1 was received within 24 hours and is deemed sufficient by the Department.
- 1.8.4.1 Reports must be submitted to the addresses in Section 1.6.3 (Reporting).

1.9 EXCLUSION FROM THE GENERAL PERMIT

A permittee may request to be excluded from the coverage of this general permit by applying for an individual permit. An application for an individual permit must be submitted to the Commercial Passenger Vessel Environmental Compliance Program at least 60 days before the proposed discharge commences.

1.10 INDIVIDUAL PERMIT

When an individual permit is issued to a permittee otherwise subject to this general permit, the applicability of this general permit to that permittee is automatically terminated on the date the individual permit becomes effective.

1.11 TERMINATION OF ACTIVITIES UNDER A GENERAL PERMIT

- 1.11.1 The Department may, in its discretion, require a person with a general permit to terminate operation under the general permit, or apply for an individual permit when situations including, but not limited to, the following occur:
 - 1.11.1.1 The discharge does not meet the conditions of the general permit;

- 1.11.1.2 The discharge contributes to pollution or causes an adverse impact on public health or water quality; or
 - 1.11.1.3 A change occurs in the availability of technology or practices for the control or abatement of pollution contained in the discharge.
- 1.11.2 The permittee may submit a Notice of Termination at any time. The Notice of Termination shall consist of a signed letter requesting termination of authorization to discharge under this permit. The Notice of Termination shall be submitted to the Department at the appropriate office listed in Section 1.6.3. This letter shall be signed by a responsible corporate officer and shall include:
- 1.11.2.1 Complete vessel name and IMO number;
 - 1.11.2.2 Current owner's business name and mailing address;
 - 1.11.2.3 Current operator's business name and address if different from owner; and
 - 1.11.2.4 A Vessel Specific Holding Plan detailing operational changes made and tanks used to hold wastewater, if the vessel will continue to operate in marine waters of the state.
- 1.11.3 A Notice of Termination shall be done on the Department approved Notice of Termination form or a similar form approved by the Department. An original signed copy of this form shall be mailed to the office listed in Section 1.6.3 (Reporting.)
- 1.11.4 The permittee shall be required to meet all conditions of this permit until the Department approves the termination of authorization to discharge under this permit.

2 GENERAL CONDITIONS

2.1 ACCESS AND INSPECTION

- 2.1.1 The Department's employees and agents shall be allowed access to the permittee's vessel to conduct scheduled or unscheduled inspections or sampling tests to determine compliance with this permit and applicable state laws and regulations.
- 2.1.2 If the permittee is only authorized to discharge wastewater into marine waters of the state while the vessel is underway, then the permittee must allow the Department's employees and agents passage aboard the vessel as it travels from one port to the next available port for the purpose of obtaining wastewater samples.
- 2.1.3 Upon request, the permittee shall provide the Department with information relating to wastewater treatment, pollution avoidance, and pollution reduction measures used on the vessel, including testing and evaluation procedures and economic and technical feasibility analyses (AS 46.03.465(h)).

2.2 AVAILABILITY OF RECORDS

Except for information related to confidential processes, equipment, or methods of manufacture, all records and reports submitted in accordance with the terms of this permit shall be available for public inspection at the Commercial Passenger Vessel Environmental Compliance Program Office listed in Section 1.6.3 (Reporting) of this permit.

2.3 LOCATION OF PERMIT AND OTHER REQUIRED PLANS

The permittee shall maintain a current copy of the following documents on the vessel in a location that is accessible to the Department's employees or agents:

- 2.3.1 A copy of this permit;
- 2.3.2 A copy of any Department authorization to discharge;
- 2.3.3 A copy of the accurate approved Vessel Specific Sampling Plan (18 AAC 69.030);
- 2.3.4 A copy of the approved Non-Hazardous Solid Waste Offloading and Disposal Plan (AS 46.03.475(e)(1) and 18 AAC 69.035);
- 2.3.5 A copy of the current vessel registration and notarization papers;
- 2.3.6 A copy of the approved Hazardous Waste and Substance Offloading Plan (AS 46.03.475(e)(2) and 18 AAC 69.040); and

- 2.3.7 A copy of the certification from antifouling paint supplier that TBT-free coatings have been applied to the vessel.
- 2.3.8 A copy of the continuous discharge approval issued by the U.S. Coast Guard, if applicable.

2.4 OTHER NONCOMPLIANCE REPORTING

An owner or operator of a commercial passenger vessel who becomes aware of a discharge in violation of AS 46.03.463 or this permit, not required to be reported under Section 1.8 Noncompliance Reporting, or becomes aware of a violation of other state law or requirement, shall immediately report that discharge to the Department at the address listed in Section 1.6.3 (Reporting). The Noncompliance Notification form must be submitted to the Department within 7 calendar days of the noncompliance event.

Federal and state laws require reporting of any oil spill to land or water, including those that cause a sheen, must be reported to both of the following locations:

U.S. Coast Guard National Response Center:

800-424-8802 (24 hours per day)

SE Alaska Oil Spill Response Team:

907-465-5340 (8 am to 5 pm, Monday through Friday)

907- 465-2237 Fax Number:

800-478-9300 (all other times including holidays)

Southcentral Alaska Oil Spill Response Team for areas North and West of Yakutat:

907-269-3063 (8 am to 5 pm, Monday through Friday)

907- 269-7648 Fax Number:

800-478-9300 (all other times including holidays)

2.5 CIVIL AND CRIMINAL LIABILITY

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance, whether or not noncompliance is due to factors beyond permittee's control, including but not limited to accidents, equipment breakdowns, or labor disputes.

2.6 OTHER LEGAL OBLIGATIONS

This permit does not relieve the permittee from the duty to obtain any other necessary permits, certificates, or plans from the Department or from other local, state, or federal agencies, and to comply with the requirements contained in any such permits. All activities

conducted and all plans implemented by the permittee pursuant to the terms of this permit shall comply with all applicable local, state, and federal laws and regulations.

2.7 TRIBUTYLTIN PAINTS (TBT)

Vessels owners/operators must comply with AS 46.03.715, Sale and use of TBT-based antifouling paint. TBT-based marine antifouling paint or coating need not be removed from a vessel or other item that was painted or treated before December 1, 1987, but the vessel, gear, or item may not be repainted or retreated with TBT-based marine antifouling paint or coating.

2.8 POLLUTION PREVENTION

In order to prevent and minimize present and future pollution, when making management decisions that affect waste generation, the permittee shall consider the order of priority options as outlined in AS 46.06.021

2.9 APPLICATIONS FOR PERMIT RENEWAL

Application for a renewal of a permit will be treated in the same manner as the initial application. Application for renewal must be made to the Department at the office listed in Section 1.6.31.6.3 (Reporting) no later than 30 days before the expiration of the permit.

2.10 TRANSFERS

- 2.10.1 In the event of any change in control or ownership of the permitted vessel, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Department at the office listed in Section 1.6.3 (Reporting) of this permit. The original permittee remains responsible for permit compliance unless and until the succeeding owner or controller agrees in writing to assume such responsibility.
- 2.10.2 This succeeding owner shall fill out the Department approved Notice of Transfer form, or a similar form approved by the Department. An original signed copy of the Notice of Transfer form shall be mailed to the office listed in Section 1.6.3 (Reporting).
- 2.10.3 The original permittee remains responsible for the permit until the Department approves assignment of the permit to the new permittee. The Department will not unreasonably withhold such approval.

2.11 TERMINATION

This permit terminates upon the expiration date. The Department has the authority to terminate a permit or authorization issued under the permit upon 30 days written notice, if the Department finds that there has been a violation of the conditions of the permit.

2.12 SIGNATORY REQUIREMENTS

All NOIs, Notice of Termination, Notice of Transfer, reports, or information submitted to the Department must be signed and certified as follows:

2.12.1 All permit applications shall be signed as follows:

2.12.1.1 For a corporation, shall be signed by a responsible corporate officer.

2.12.1.2 For a partnership or sole proprietorship, shall be signed by a general partner or the proprietor, respectively.

2.12.2 All reports required by Section 2.12.1, and other information submitted to or requested by the Department shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:

2.12.2.1 The authorization is made in writing by a person described in Section 2.12.1;

2.12.2.2 The authorization specifies either an individual or a position as having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company; and

2.12.2.3 The written authorization is submitted to the Department.

2.12.3 If an authorization under Section 2.12.2.2 is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Section 2.12.2 must be submitted to the Department prior to or together with any reports, information, or applications to be signed by an authorized representative.

2.12.4 **Certification.** Any person signing a document under this Part must make the following 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.”

2.13 QUALITY ASSURANCE / QUALITY CONTROL PLAN (QA/QC PLAN)

Permittees may use the Department approved 2009 Northwest Cruise Association QA/QC Plan (or subsequent Department approved updates of the plan) or the generic QA/QC Plan, or may develop and implement a vessel specific QA/QC plan approved by the Department.

2.14 SAFETY AT SEA

If wastewater is discharged from a commercial passenger vessel into marine waters of the state for the purposes of securing the safety of the vessel or saving human life at sea, the vessel owner or operator must notify the Department within 24 hours as set out in 18 AAC 69.060.

2.15 UPSET CONDITIONS

- 2.15.1 **Effect of an upset.** An upset constitutes an affirmative defense to an action brought for noncompliance with permit effluent limitations if the requirements of Section 2.15.2 are met. No preliminary determination made during the department’s administrative review of a defense that noncompliance was caused by upset -- but before a formal administrative action is potentially brought by the department for noncompliance -- is final administrative action subject to judicial review.
- 2.15.2 **Necessary upset demonstration conditions.** A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
- 2.15.2.1 An upset occurred and that the permittee can identify the cause of the upset;
 - 2.15.2.2 The permitted facility was at the time being properly maintained and operated; and
 - 2.15.2.3 The permittee submitted notice of the upset as required under Section 1.8 Noncompliance Notification.
- 2.15.3 **Burden of proof:** In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.

ACRONYMS

ADEC	Alaska Department of Environmental Conservation
AWTS	Advanced Wastewater Treatment System
BOD ₅	Biochemical Oxygen Demand
CFR	Code of Federal Regulations
DMR	Discharge Monitoring Report
FC	Fecal Coliform
IMO	International Maritime Organization
mg/L	Milligrams per Liter
N/A	Not Applicable
NOI	Notice of Intent
pH	A measure, in Standard Units (SU), of the hydrogen-ion concentration in a solution. On the pH scale (0 –14), a value of 7 at 25°C represents a neutral condition. Decreasing values, below 7, indicate increasing hydrogen-ion concentration (acidity); increasing values, above 7, indicate decreasing hydrogen-ion concentration (alkalinity).
PQL	Practical Quantitation Limit
QA/QC	Quality Assurance / Quality Control
SU	Standard Units
TSS	Total Suspended Solids
µg/L	Micrograms per Liter
VSSP	Vessel Specific Sampling Plan
WQS	Water Quality Standards

DEFINITIONS

18 AAC 69	Alaska Administrative Code. Title 18 Environmental Conservation, Chapter 69: Commercial Passenger Vessel Environmental Compliance Program. Available at http://www.dec.state.ak.us/regulations/index.htm .
18 AAC 70	Alaska Administrative Code. Title 18 Environmental Conservation, Chapter 70: Water Quality Standards. Available at http://www.dec.state.ak.us/regulations/index.htm .
AS 46.03	Alaska Statutes Title 46, Chapter 03: Environmental Conservation
Average	An arithmetic mean obtained by adding quantities and dividing the sum by the number of quantities.
Biochemical Oxygen Demand (BOD ₅)	The amount, in milligrams per liter, of oxygen used in the biochemical oxidation of organic matter in five days at 20 ^o C.
Chemical Oxygen Demand (COD)	A measure of the oxygen equivalent of the organic matter content of a sample that is susceptible to oxidation by a strong chemical oxidant.
Continuous Discharge	A vessel that is authorized to discharge treated sewage, treated graywater, and other treated wastewater into marine waters of the state both while the vessel is stationary and underway, unless discharge is prohibited in a location by this permit.
Department	The Alaska Department of Environmental Conservation.
Effluent	The segment of a wastewater stream that follows the final step in a treatment process and precedes discharge of the wastewater stream to the receiving environment.
Fecal Coliform Bacteria	Bacteria that can ferment lactose at 44.5° ± 0.2°C to produce gas in a multiple tube procedure.; “fecal coliform bacteria” also means all bacteria that produce blue colonies within 24 ± 2 hours of incubation at 44.5° ± 0.2°C in an M-FC broth.
Geometric Mean	A geometric mean obtained by multiplying quantities and then taking the n th root, where n is the number of quantities.
Grab	A sample taken at a given place and time.

DEFINITIONS

Graywater	Means galley, dishwater, bath, and laundry waste water.
Marine Sanitation Device (MSD)	“Marine sanitation device” means: (A) equipment that is installed on board a vessel, and that is designed to receive, retain, treat, or discharge sewage; and (B) any process to treat sewage on board a vessel.
Marine waters of the state	Means all waters within the boundaries of the state together with all of the waters of the Alexander Archipelago even if not within the boundaries of the state (AS 46.03.490(8)).
Milligrams per liter (mg/L)	The concentration at which one thousandth of a gram (10^{-3} g) is found in a volume of one liter; it is approximately equal to the unit “parts per million (ppm),” formerly of common use.
Micrograms per liter µg/L	The concentration at which one millionth of a gram (10^{-6} g) is found in a volume of one liter; it is approximately equal to the unit “parts per billion (ppb),” formerly of common use.
Month	Month shall be the time period from the first of a calendar month to the last day in the calendar month.
Other wastewater	Means graywater or sewage that is stored in or transferred to a ballast tank or other holding area on the vessel that may not be customarily used for storing graywater or sewage.
Permittee	A company, organization, association, entity or person who is issued a wastewater permit and is responsible for ensuring compliance, monitoring, and reporting as required by the permit.
Quality Assurance / Quality Control Plan	A system of procedures, checks, audits, and corrective actions to ensure that all research design and performance, environmental monitoring and sampling, and other technical and reporting activities are of the highest achievable quality.

DEFINITIONS

Receiving Water	A harbor, marine water, or other body of water into which wastewater or treated effluent is discharged.
Report	Report result of analysis.
Residual Chlorine	Chlorine remaining in water or wastewater at the end of a specified contact period as combined or free chlorine.
Sheen	An iridescent appearance on the water surface.
Stationary	A vessel that is stationary includes times when the vessel is at dock, at anchor, or when the vessel is less than one nautical mile from nearest land or traveling at a speed less than 6 knots.
Tributyltin Paints	TBT-based marine antifouling paint or coating means a paint, coating, or treatment that contains tributyltin, or a triorganotin compound used as a substitute for tributyltin, and that is intended to control fouling organisms in a fresh water or marine environment.
Total Suspended Solids	A measure of the suspended solids in wastewater, effluent, or water bodies, determined by tests for "total suspended non-filterable solids."
Twice per season	Twice per season shall consist of two sampling events during the period when vessels are operating in marine waters of the state, typically May through September.
Underway	A vessel that is at least one nautical mile from nearest land and traveling at a speed of at least 6 knots.
Wastewater Treatment	Any process to which wastewater is subjected in order to remove or alter its objectionable constituents and make it suitable for subsequent use or acceptable for discharge to the environment.
Week	Week shall be the time period of Sunday through Saturday.
Waters Of The Alexander Archipelago	Means all waters under the sovereignty of the United States within or near Southeast Alaska as follows: (1) Beginning at a point 58° 11' 41" N, 136° 39' 25" W [near Cape Spencer Light],

DEFINITIONS

thence southeasterly along a line three nautical miles seaward of the baseline from which the breadth of the territorial sea is measured in the Pacific Ocean and the Dixon Entrance, except where this line intersects geodesics connecting the following five pairs of points:

58° 05' 17" N, 136° 33' 49" W and 58° 11' 41" N, 136° 39' 25" W [Cross Sound]

56° 09' 40" N, 134° 40' 00" W and 55° 49' 15" N, 134° 17' 40" W [Chatham Strait]

55° 49' 15" N, 134° 17' 40" W and 55° 50' 30" N, 133° 54' 15" W [Sumner Strait]

54° 41' 30" N, 132° 01' 00" W and 54° 51' 30" N, 131° 20' 45" W [Clarence Strait]

54° 51' 30" N, 131° 20' 45" W and 54° 46' 15" N, 130° 52' 00" W [Revillagigedo Channel] The portion of each such geodesic situated beyond three nautical miles from the baseline from which the breadth of the territorial sea is measured forms the outer limit of the waters of the Alexander Archipelago in those five locations. (AS 46.03.490(18)).



Discharge Monitoring Report (DMR) for Large Cruise Ships - Samples Obtained while Vessel is Stationary

General Permit #: 2009DB0026		Expires DATE		Submit this report to: Alaska Department of Environmental Conservation Division of Water/ CPVEC 410 Willoughby Ave, Suite 303 PO Box 111800 Juneau, AK 99811-1800 Phone (907) 465-5300, FAX (907) 465-5274 DEC.WQ.Cruise@alaska.gov					
File Number:									
Authorization Number:									
Name:									
Address:									
Vessel:				Responsible party:					
				Phone:					
				Email:					
Location (Lat/Long in decimal degrees)				Onsite Contact:					
Latitude:				Fax:					
Longitude:									
Required Reporting Frequency: When one or more samples are taken, the DMR is due on the 21 st day of the following Calendar month.									
Discharge port :			Wastewater sampled:			Sample date:			
						Sample Time:			

Effluent Monitoring

Parameter	Min Value	Monthly Geometric Mean	Daily Maximum	Number of Analyses	Number of Violations	Units	Minimum Frequency	Sample Method
Fecal Coliform Bacteria	N/A	14 per 100 mL	43 per 100 mL			FC/100ml	Twice per month	Grab

Parameter	Min. Value	Monthly Average	Daily Maximum	Number of Analyses	Number of Violations	Units	Minimum Frequency	Sample Method
Total Flow (cubic meters per day of effluent)	Estimated or Metered					m ³ /day	Daily	Metered or estimated
	Permit Limits	N/A	Not to exceed design capacity	Not to exceed design capacity	report			
Biochemical Oxygen Demand (5-day)	Analytical Results					mg/L	Twice per month	Grab
	Permit Limits	N/A	30	60	report			
Total Residual Chlorine	Analytical Results					µg/L	Twice per month	Field Test
	Permit Limits	N/A	N/A	7.5	report			
Ammonia	Analytical Results					mg/L	Twice per month	Grab
	Permit Limits	N/A	N/A	28	report			
Copper	Analytical Results					µg/L	Twice per month	Grab
	Permit Limits	N/A	N/A	60	report			
Nickel	Analytical Results					µg/L	Twice per month	Grab
	Permit Limits	N/A	N/A	21	report			

Parameter		Min. Value	Monthly Average	Daily Maximum	Number of Analyses	Number of Violations	Units	Minimum Frequency	Sample Method
Zinc	Analytical Results						µg/L	Twice per month	Grab
	Permit Limits	N/A	N/A	229	report	report			
PH	Analytical Results		-				Std. Units	Twice per month	Field test, grab, or continuous
	Permit Limits	6.5	N/A	8.5	report	report			
Total Suspended Solids (TSS)	Analytical Results						mg/L	Twice per month	Grab or continuous
	Permit Limits	N/A	N/A	150	report	report			
Conductivity	Analytical Results						mg/L	Twice per season	Field test, grab, or continuous
	Permit Limits	N/A	N/A	report	report	report			
Chemical Oxygen Demand	Analytical Results						mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Nitrate-Nitrogen (N-NO3)	Analytical Results						mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Total Phosphorus	Analytical Results						mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Total Kjeldahl Nitrogen (TKN)	Analytical Results						mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Alkalinity	Analytical						mg/L	Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Settleable Solids	Analytical						mg/L	Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Oil & Grease	Analytical						mg/L	Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Total Organic Carbon	Analytical Results						mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Base-Neutral Acid extractables (BNA)	Analytical Results						µg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Volatile Organic Compounds (VOCs)	Analytical Results						µg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Other Dissolved and Total Recoverable Metals	Analytical Results						µg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			

Has there been any deviation from the approved QAQC Plan? (Y/N – If no, explain below.)

The VSSP is accurate, and there has been no deviation from the approved VSSP. (Y/N – If no, explain below.)

Attach a copy of the original laboratory report from each sampling event, the quality assurance and quality control analysis of the sampling, analytical testing and analytical data, and the sampling technique and analytical testing method for each sample.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND, BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THAT INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION.

NAME, TITLE OF PRINCIPAL EXECUTIVE OFFICER	SIGNATURE		
			() _____-_____
		DATE	TELEPHONE

COMMENT AND EXPLANATION OF ANY VIOLATIONS AND DETAILS OF CORRECTIVE ACTIONS (REFERENCE ALL ATTACHMENT HERE)



Discharge Monitoring Report (DMR) for Large Cruise Ships - Samples Obtained while Vessel is Underway

General Permit #: 2009DB0026		Expires DATE		Submit this report to: Alaska Department of Environmental Conservation Division of Water/ CPVEC 410 Willoughby Ave, Suite 303 PO Box 111800 Juneau, AK 99811-1800 Phone (907) 465-5300, FAX (907) 465-5274 DEC.WQ.Cruise@alaska.gov					
File Number:									
Authorization Number:									
Name:									
Address:									
Vessel:									
Location (Lat/Long in decimal degrees)								Responsible party:	
Latitude:								Phone:	
Longitude:								Email:	
Required Reporting Frequency: When one or more samples are taken, the DMR is due on the 21 st day of the following Calendar month.								Onsite Contact:	
Discharge port :		Wastewater sampled:		Sample date:					
				Sample Time:					

Effluent Monitoring

Parameter	Min Value	Monthly Geometric Mean	Daily Maximum	Number of Analyses	Number of Violations	Units	Minimum Frequency	Sample Method
Fecal Coliform Bacteria	N/A	14 per 100 mL	43 per 100 mL			FC/100ml	Twice per month	Grab

Parameter	Min. Value	Monthly Average	Daily Maximum	Number of Analyses	Number of Violations	Units	Minimum Frequency	Sample Method
Total Flow (cubic meters per day of effluent)	Estimated or Metered					m ³ /day	Daily	Metered or estimated
	Permit Limits	N/A	Not to exceed design capacity	Not to exceed design capacity	report			
Biochemical Oxygen Demand (5-day)	Analytical Results					mg/L	Twice per month	Grab
	Permit Limits	N/A	30	60	report			
Total Residual Chlorine	Analytical Results					µg/L	Twice per month	Field Test
	Permit Limits	N/A	N/A	7.5	report			
Ammonia	Analytical Results					mg/L	Twice per month	Grab
	Permit Limits	N/A	N/A	100	report			
Copper	Analytical Results					µg/L	Twice per month	Grab
	Permit Limits	N/A	N/A	60	report			
Nickel	Analytical Results					µg/L	Twice per month	Grab
	Permit Limits	N/A	N/A	21	report			
Zinc	Analytical Results					µg/L	Twice per month	Grab
	Permit Limits	N/A	N/A	229	report			

Parameter		Min. Value	Monthly Average	Daily Maximum	Number of Analyses	Number of Violations	Units	Minimum Frequency	Sample Method
PH	Analytical Results						Std. Units	Twice per month	Field test, grab, or continuous
	Permit Limits	6.5	N/A	8.5	report	report			
Total Suspended Solids (TSS)	Analytical Results						mg/L	Twice per month	Grab or continuous
	Permit Limits	N/A	N/A	150	report	report			
Specific Conductance	Analytical Results						µmhos/cm	Twice per season	Field test, grab, or continuous
	Permit Limits	N/A	N/A	report	report	report			
Chemical Oxygen Demand	Analytical Results						mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Nitrate-Nitrogen (N-NO3)	Analytical Results						mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Total Phosphorus	Analytical Results						mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Total Kjeldahl Nitrogen (TKN)	Analytical						mg/L	Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Alkalinity	Analytical						mg/L	Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Settleable Solids	Analytical						mg/L	Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Oil & Grease	Analytical						mg/L	Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Total Organic Carbon	Analytical Results						mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Base-Neutral Acid extractables (BNA)	Analytical Results						µg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Volatile Organic Compounds (VOCs)	Analytical Results						µg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Other Dissolved and Total Recoverable Metals	Analytical Results						µg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			

Has there been any deviation from the approved QAQC Plan? (Y/N – If no, explain below.)

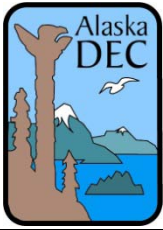
The VSSP is accurate, and there has been no deviation from the approved VSSP. (Y/N – If no, explain below.)

Attach a copy of the original laboratory report from each sampling event, the quality assurance and quality control analysis of the sampling, analytical testing and analytical data, and the sampling technique and analytical testing method for each sample.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND, BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THAT INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION.

NAME, TITLE OF PRINCIPAL EXECUTIVE OFFICER	SIGNATURE		
			() ____-____
		DATE	TELEPHONE

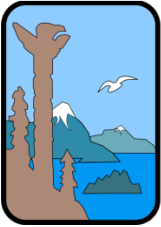
COMMENT AND EXPLANATION OF ANY VIOLATIONS AND DETAILS OF CORRECTIVE ACTIONS (REFERENCE ALL ATTACHMENT HERE)



NONCOMPLIANCE NOTIFICATION

GENERAL INFORMATION		PERMIT # (if any):	
APPLICANT/COMPANY		VESSEL NAME	VESSEL LOCATION (Lat/Long)
PERSON REPORTING		PHONE NUMBER OF PERSON REPORTING	REPORTED HOW? (e.g. by phone)
DATE/TIME EVENT WAS NOTICED	DATE/TIME REPORTED	NAME OF ADEC STAFF CONTACTED	
VERBAL NOTIFICATION MUST BE MADE TO ADEC WITHIN 24 HOURS OF DISCOVERY			
INCIDENT DETAILS (attach additional sheets, lab reports and photos as necessary)			
NATURE OF THE DISCHARGE (e.g. boiler blow down, sewage, graywater, etc.)			
ESTIMATED QUANTITY INVOLVED (volume or weight)		ESTIMATED DURATION OF NONCOMPLIANCE	
CAUSE OF EVENT (be specific)			
PERMIT CONDITION DEVIATION Identify each permit condition exceeded during the event.			
Parameter (e.g. BOD ₅ , pH)	Permit Limit	Exceedence (sample result)	Sample date
CORRECTIVE ACTIONS Attach a description of corrective actions taken to restore the system to normal operation and to minimize or eliminate chances of recurrence.			
ENVIRONMENTAL DAMAGE. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN (If yes, provide details below).			
ACTUAL/POTENTIAL IMPACT ON ENVIRONMENT/PUBLIC HEALTH (describe in detail)			
ACTIONS TAKEN TO REDUCE OR ELIMINATE ACTUAL/POTENTIAL IMPACT ON ENVIRONMENT/PUBLIC HEALTH (describe in detail)			
COMMENTS			
Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate, and complete.			
NAME: _____		SIGNATURE: _____	
DATE: _____			

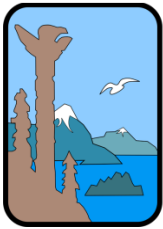
FORMS MUST BE SENT TO DEC WITHIN 7 DAYS OF THE EVENT.



ALASKA
 Department of
 Environmental
 Conservation

**ACCIDENTAL DISCHARGE / SPILL
 NOTIFICATION**

GENERAL INFORMATION		PERMIT # (if any):	
APPLICANT/COMPANY		VESSEL NAME	VESSEL LOCATION (Lat/Long)
PERSON REPORTING		PHONE NUMBER OF PERSON REPORTING	REPORTED HOW? (e.g. by phone)
DATE/TIME OF SPILL	DATE/TIME REPORTED	NAME OF ADEC STAFF CONTACTED	
VERBAL NOTIFICATION MUST BE MADE TO ADEC WITHIN 24 HOURS OF DISCOVERY OF SPILL.			
INCIDENT DETAILS (attach additional sheets, lab reports and photos as necessary)			
PRODUCT SPILLED (e.g. sewage, propylene glycol, etc)		SOURCE OF SPILL	
QUANTITY SPILLED (volume or weight)	QUANTITY CONTAINED	QUANTITY RECOVERED	QUANTITY DISPOSED
CAUSE OF SPILL (be specific)			
CLEANUP ACTIONS (describe in detail)			
DISPOSAL METHODS AND LOCATION (describe in detail)			
STATUS OF CLEANUP ACTIONS			
ENVIRONMENTAL DAMAGE. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN If yes, provide details below.		SURFACE AREA AFFECTED (square feet)	SURFACE TYPE (e.g. marine waters of the state, waters of the United States)
ACTUAL/POTENTIAL IMPACT ON ENVIRONMENT/PUBLIC HEALTH (describe in detail)			
COMMENTS			
<p>Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate, and complete.</p> <p>NAME: _____ SIGNATURE: _____ DATE: _____</p>			
FORMS MUST BE SENT TO DEC WITHIN 7 DAYS OF THE EVENT.			



ALASKA
Department of
Environmental
Conservation

NOTICE OF INTENT FORM

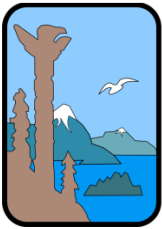
<p>Notice of Intent to be covered under the Wastewater General Permit 2009DB0026 for Large Commercial Passenger Vessels Operating in Alaska (see Section 1.4 of the permit)</p>	
<p>Submission of this document constitutes a request that certain discharges into marine waters of the state resulting from the operation of the large commercial passenger vessels identified herein be authorized under General Permit 2009DB0026.</p>	
Vessel Owner Information	
Who is the main point of contact for the vessel? (e.g. owner, operator, or Alaska Agent):	
Vessel Owner Business Name:	
Mailing Address:	Phone:
	FAX:
Representative:	Email:
Vessel Owner's or Operator's Alaska Agent Information	
Company Name:	
Mailing Address:	Phone:
	FAX:
Representative:	Email:
Vessel Operator's Business Name if Different From the Owner's Business Name	
Vessel Operators Owner Business Name:	
Mailing Address:	Phone:
	FAX:
Representative:	Email:
Vessel Information	
Is the vessel only seeking authorization to discharge treated wastewater while underway? (Y/N) or	
Is the vessel seeking authorization to discharge treated wastewater both while stationary and underway? (Y/N)	
If the permittee is seeking authorization to discharge continuously, the permittee must include a drawing to scale that indicates the length of the vessel and the locations of the wastewater effluent penetration points on the hull.	
If the permittee is seeking authorization to discharge continuously, the permittee must also provide the discharge port(s) internal diameter(s), shape(s), and the minimum distance (when the vessel is at its lightest load) from the center of the pipe to the surface water line.	
Vessel name and IMO number:	
Vessel's Gross Tonnage:	
Port of Registry:	
Total number of berths available for passengers determined with reference to the number of lower berths	
Total number of berths available for crew on the vessel:	
Maximum passenger capacity and the maximum crew capacity per voyage:	
Wastewater Discharge Information	
Estimates of the average and maximum volume of the wastewater to be discharged per 24 hour period (cubic meters), and the beginning and ending dates between which discharges may occur each year;	Volume per 24 period, Average: Maximum: Startup Date: Ending date:
The type, number, and combined maximum design capacity in cubic meters per 24 hour period of all U.S. Coast Guard approved marine sanitation devices (MSD) or advanced wastewater treatment systems (AWTS) onboard;	Type (s): Number of AWTS: Number of MSD: Combined design capacity:

Type(s) of sewage treatment and system capacity in cubic meters per 24 hour period;	Type (s): Combined design capacity:
Type(s) of graywater treatment and system capacity in cubic meters per 24 hour period;	Type (s): Combined design capacity:
Average volume of sewage generation per day in cubic meters;	
Maximum volume of sewage generation per day in cubic meters;	
Average graywater generation per day in cubic meters for the following sources:	Accommodations Galley Laundry
Maximum graywater generation per day in cubic meters for the following sources:	Accommodations Galley Laundry
The method of handling and disposal of sludge produced from the treatment of sewage and graywater.	

Signature and Certification that tributyltin paints are not used for antifoulant purposes.	
I certify under penalty of law that any tributyltin paints that were applied to the surface of the vessel where it would be in direct contact with marine waters of the state after December 1, 1987 have either been removed or have been sealed by the application of a antifouling bottom paint that has been approved for use by the U.S. Environmental Protection Agency. Based on my inquiry of the person or persons who manage the vessel 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 _____
Title/Company _____	Date _____

Signature and Certification for NOI	
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 _____
Title/Company _____	Date _____

Submit this Notice of Intent to:
Alaska Dept. of Environmental Conservation Division of Water Commercial Passenger Vessel Environmental Compliance Program 410 Willoughby Avenue, Suite 303 PO Box 111800 Juneau, AK 99811-1800



ALASKA
Department of
Environmental
Conservation

NOTICE OF TERMINATION FORM

NOTICE OF TERMINATION (NOT) - REQUEST TO WITHDRAW FROM THE WASTEWATER GENERAL PERMIT 2009DB0026 FOR LARGE PASSENGER VESSELS OPERATING IN ALASKA

(See Section 1.11.2 of the permit)

VESSEL OWNER INFORMATION

Who is the main point of contact for the vessel? (e.g. owner, operator, or Alaska Agent)

Owner Business Name:

Phone Number:

Address:

Fax Number:

City, State, Zip:

Email Address:

Representative:

VESSEL OPERATOR'S BUSINESS NAME IF DIFFERENT FROM THE OWNER'S BUSINESS NAME

Operators Business

Name:

Phone Number:

Address:

Fax Number:

City, State, Zip:

Email Address:

Representative:

VESSEL INFORMATION

Vessel Name:

Vessel IMO Number:

Port of Registry:

Date of Termination of Wastewater Discharges into Marine Waters of the State:

Check one of the following boxes

This vessel has left Alaskan waters and will not be discharging in marine waters of the state.

This vessel will continue to operate in marine waters of the state. A Vessel Specific Holding Plan detailing holding tanks that shall be used and procedures that shall ensure that a discharge of waste water will not occur in marine waters of the state is included with this request for termination.

Signature and Certification for NOT

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.

I understand that by submitting this Notice of Termination I am no longer authorized to discharge wastewater into marine waters of the state as defined in AS 46.03.490(8) and AS 46.03.490(18). I also understand that the submittal of this Notice of Termination does not release an owner or operator from liability for any violations of this permit.

Signature: _____

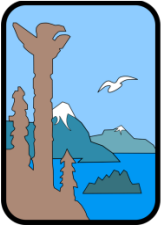
Dated: _____

Printed Name: _____

Title: _____

SUBMIT COMPLETED NOTICE OF TERMINATION TO:

Alaska Dept. of Environmental Conservation
Division of Water
Commercial Passenger Vessel Environmental Compliance Program
410 Willoughby Avenue, Suite 303
PO Box 111800
Juneau, AK 99811-1800
(907) 465-5300



ALASKA
Department of
Environmental
Conservation

NOTICE OF TRANSFER FORM

NOTICE OF TRANSFER FOR THE WASTEWATER GENERAL PERMIT 2009DB0026 FOR LARGE PASSENGER VESSELS OPERATING IN ALASKA

(See Section 2.10 of the permit)

NEW VESSEL OWNER INFORMATION

Who is the main point of contact for the vessel? (e.g. owner, operator, or Alaska Agent)

Owner Business Name: _____ Phone Number: _____
 Address: _____ Fax Number: _____
 City, State, Zip: _____ Email Address: _____
 Representative: _____

NEW VESSEL OPERATOR INFORMATION

Company Name: _____ Phone Number: _____
 Address: _____ Fax Number: _____
 City, State, Zip: _____ Email Address: _____
 Representative: _____

VESSEL INFORMATION

Vessel Name: _____
 Vessel IMO Number: _____
 Port of Registry: _____

Signature and Certification for Notice of Transfer

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.

I understand that by submitting this Notice of Transfer I am responsible for compliance with this General Permit.

Signature: _____ Dated: _____
 Printed Name: _____
 Title: _____

SUBMIT COMPLETED NOTICE OF TRANSFER TO:

Alaska Dept. of Environmental Conservation
Division of Water
Commercial Passenger Vessel Environmental Compliance Program
410 Willoughby Avenue, Suite 303
PO Box 111800
Juneau, AK 99811-1800
(907) 465-5300

Example of Acceptable Format for Transmittal of Analytical Results as Required by this General Permit Section

1.6 Reporting

CRUISE SHIP MONITORING REPORT									
COMPANY NAME:		SAMPLE VALVE:		LAT / LONG or PORT:		LAT		LONG	
COMPANY ADDRESS:		SAMPLE NUMBER:		DISHCARGING (Y/N):		YES		NO	
VESSEL NAME:		SAMPLE DATE:			SAMPLE TIME:				
Parameter	Flag	Results	Units	Analysis Date	Analysis Time	PQL	Sample Type	Comments	
Biochemical Oxygen Demand (BOD)			mg/L						
Fecal Coliform Bacteria			FC per 100 ml						
Total Residual Chlorine			mg/L						
Free Chlorine			mg/L						
Ammonia Nitrogen as N			mg/L						
Copper, Dissolved			µg/L						
Nickel, Dissolved			µg/L						
Zinc, Dissolved			µg/L						
pH			S.U.						
Total Suspended Solids (TSS)			mg/L						
Settleable Solids			ml/L						
Specific Conductivity			µmhos/cm						
Chemical Oxygen Demand (COD)			mg/L						
Nitrate-Nitrogen (N-NO ₃)			mg/L						
Total Phosphorus (as P)			mg/L						
Total Kjeldahl Nitrogen (TKN)			mg/L						
Total Organic Carbon (TOC)			mg/L						
Nitrate			mg/L						
Alkalinity			mg/L						
Oil and Grease (HEM)			mg/L						

Parameter	Flag	Results	Units	Analysis Date	Analysis Time	PQL	Sample Type	Comments
Temperature			°C					
Antimony, Dissolved			µg/L					
Arsenic, Dissolved			µg/L					
Beryllium, Dissolved			µg/L					
Cadmium, Dissolved			µg/L					
Chromium, Dissolved			µg/L					
Lead, Dissolved			µg/L					
Selenium, Dissolved			µg/L					
Silver, Dissolved			µg/L					
Thallium, Dissolved			µg/L					
Antimony, Total Recoverable			µg/L					
Arsenic, Total Recoverable			µg/L					
Beryllium, Total Recoverable			µg/L					
Cadmium, Total Recoverable			µg/L					
Chromium, Total Recoverable			µg/L					
Copper, Total Recoverable			µg/L					
Lead, Total Recoverable			µg/L					
Mercury (Total)			µg/L					
Nickel, Total Recoverable			µg/L					
Selenium, Total Recoverable			µg/L					
Silver, Total Recoverable			µg/L					
Thallium, Total Recoverable			µg/L					
Zinc, Total Recoverable			µg/L					
1,1,1,2-Tetrachloroethane			µg/L					
1,1,1-Trichloroethane			µg/L					
1,1,2,2-Tetrachloroethane			µg/L					
1,1,2-Trichloroethane			µg/L					
1,1-Dichloroethane			µg/L					

Parameter	Flag	Results	Units	Analysis Date	Analysis Time	PQL	Sample Type	Comments
1,1-Dichloroethene			µg/L					
1,1-Dichloropropene			µg/L					
1,2,3-Trichlorobenzene			µg/L					
1,2,3-Trichloropropane			µg/L					
1,2,4-Trichlorobenzene			µg/L					
1,2,4-Trimethylbenzene			µg/L					
1,2-Dibromo-3-Chloropropane			µg/L					
1,2-Dichlorobenzene			µg/L					
1,2-Dichloroethane			µg/L					
1,2-Dichloropropane			µg/L					
1,3,5-Trimethylbenzene			µg/L					
1,3-Dichlorobenzene			µg/L					
1,3-Dichloropropane			µg/L					
1,4-Dichlorobenzene			µg/L					
2,2-Dichloropropane			µg/L					
2-Butanone			µg/L					
2-Chloroethyl Vinyl Ether			µg/L					
2-Chlorotoluene			µg/L					
2-Hexanone			µg/L					
4-Chlorotoluene			µg/L					
4-Isopropyltoluene			µg/L					
4-Methyl-2-Pentanone			µg/L					
Acetone			µg/L					
Acrolein			µg/L					
Acrylonitrile			µg/L					
Benzene			µg/L					
Bromobenzene			µg/L					
Bromochloromethane			µg/L					

Parameter	Flag	Results	Units	Analysis Date	Analysis Time	PQL	Sample Type	Comments
Bromodichloromethane			µg/L					
Bromoform			µg/L					
Bromomethane			µg/L					
Carbon Disulfide			µg/L					
Carbon Tetrachloride			µg/L					
Chlorobenzene			µg/L					
Chloroethane			µg/L					
Chloroform			µg/L					
Chloromethane			µg/L					
Cis-1,2-Dichloroethene			µg/L					
Cis-1,3-Dichloropropene			µg/L					
Dibromochloromethane			µg/L					
Dibromomethane			µg/L					
Dichlorodifluoromethane			µg/L					
Ethylbenzene			µg/L					
Hexachlorobutadiene			µg/L					
Iodomethane			µg/L					
Isopropylbenzene			µg/L					
m&p Xylenes			µg/L					
Methylene Chloride			µg/L					
n-Butylbenzene			µg/L					
n-Propylbenzene			µg/L					
O-Xylene			µg/L					
sec-Butylbenzene			µg/L					
Styrene			µg/L					
tert-Butyl Methyl			µg/L					
tert-Butylbenzene			µg/L					
Tetrachloroethene			µg/L					

Parameter	Flag	Results	Units	Analysis Date	Analysis Time	PQL	Sample Type	Comments
Toluene			µg/L					
Trans 1,2-Dichloroethene			µg/L					
trans-1,3-Dichloropropene			µg/L					
trans-1,4-Dichloro-2 Butene			µg/L					
Trichloroethene			µg/L					
Trichlorofluoromethane			µg/L					
Trichlorotrifluoroethane			µg/L					
Vinyl Acetate			µg/L					
Vinyl Chloride			µg/L					
1,2-Diphenylhydrazine			µg/L					
2,4,5-Trichlorophenol			µg/L					
2,4,6-Trichlorophenol			µg/L					
2,4-Dichlorophenol			µg/L					
2,4-Dimethylphenol			µg/L					
2,4-Dinitrophenol			µg/L					
2,4-Dinitrotoluene			µg/L					
2,6-Dinitrotoluene			µg/L					
2-Chloronaphthalene			µg/L					
2-Chlorophenol			µg/L					
2-Methylnaphthalene			µg/L					
2-Methylphenol			µg/L					
2-Nitroaniline			µg/L					
2-Nitrophenol			µg/L					
3&4-Methylphenol			µg/L					
3,3'-Dichlorobenzidine			µg/L					
3-Nitroaniline			µg/L					
4,6-Dinitro-2-methylphenol			µg/L					
4-Bromophenyl Phenyl ether			µg/L					

Parameter	Flag	Results	Units	Analysis Date	Analysis Time	PQL	Sample Type	Comments
4-chloro-3-methylphenol			µg/L					
4-Chloroaniline			µg/L					
4-Chlorophenyl methylsulfone			µg/L					
4-Chlorophenyl Phenyl ether			µg/L					
4-Nitroaniline			µg/L					
4-Nitrophenol			µg/L					
Acenaphthene			µg/L					
Acenaphthylene			µg/L					
Anthracene			µg/L					
Benzidine			µg/L					
Benzo (A) Anthracene			µg/L					
Benzo (A) Pyrene			µg/L					
Benzo (B) Fluoranthene			µg/L					
Benzo (g,h,i) Perylene			µg/L					
Benzo (K) Fluoranthene			µg/L					
Benzoic Acid			µg/L					
Benzyl Alcohol			µg/L					
Bis (2-Chloroethoxy) methane			µg/L					
Bis (2-chloroethyl) ether			µg/L					
Bis (2-Chloroisopropyl) ether			µg/L					
Bis (2-Ethylhexyl) Phthalate			µg/L					
Butyl Benzyl Phthalate			µg/L					
Chrysene			µg/L					
Dibenzo (a,h) Anthracene			µg/L					
Dibenzofuran			µg/L					
Diethyl Phthalate			µg/L					
Dimethyl Phthalate			µg/L					

Parameter	Flag	Results	Units	Analysis Date	Analysis Time	PQL	Sample Type	Comments
Di-N-Butyl Phthalate			µg/L					
Di-N-Octyl Phthalate			µg/L					
Fluoranthene			µg/L					
Fluorene			µg/L					
Hexachlorobenzene			µg/L					
Hexachlorocyclopentadiene			µg/L					
Hexachloroethane			µg/L					
Indeno (1,2,3-CD) Pyrene			µg/L					
Isophorone			µg/L					
Napthalene			µg/L					
Nitrobenzene			µg/L					
N-Nitrosodimethylamine			µg/L					
N-Nitrosodi-N-Propylamine			µg/L					
N-Nitrosodiphenylamine			µg/L					
Pentachlorophenol			µg/L					
Phenanthrene			µg/L					
Phenol			µg/L					
Pyrene			µg/L					