STATE OF ALASKA

SARAH PALIN, GOVERNOR
410 Willoughby Ave, Suite 303
P.O. Box 111800
Juneau, Alaska 99811-1800
Phone: (907) 465-5312
Fax: (907) 465-5242
www.dec.state.ak.us

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER
CRUISE SHIP PROGRAM

ADEC File Number: 920.45.022

July 11, 2008

George Wright
Princess Cruise Lines, Ltd.
24305 Town Center Drive
Santa Clarita, CA 91355

Re: **Authorization 2007DB0002-0009, Island Princess**
REISSUED Rev 2

Dear Mr. Wright:

On May 2, 2008, the Alaska Department of Environmental Conservation completed its review of the Notice of Intent for the Island Princess to discharge wastewater under the Large Commercial Passenger Vessel Wastewater Discharge General Permit (GP) No 2007DB0002 and issued the original authorization 2007DB0002-0009.

The Island Princess submitted the documentation required under the GP "Corrective Actions Based Upon Sample Analysis: Compliance Schedule" Section 1.9 and was therefore authorized to discharge under the interim effluent limits for ammonia, copper, and zinc.

On April 28, 2008, Princess Cruise Lines, Ltd informed the Department that on occasion chlorine is used as an additional treatment to disinfect internal piping and membranes within the advanced wastewater treatment system. Please note that this means that the wastewater samples taken from the vessel must be tested for total residual chlorine in accordance with Table 1 of the permit. The DMR section of authorization 2007DB0002-0009 was updated.

On June 20, 2008, Princess Cruise Lines, Ltd requested interim limits for nickel based on sample results from a sample taken on May 22, 2008. Based on the sample data, DEC has authorized the addition of nickel interim limits to the previously approved ammonia, copper, and zinc.

Any person who disagrees with this decision may request an adjudicatory hearing in accordance with 18 AAC 15.195 - 18 AAC 15.340 or an informal review by the Division Director in accordance with 18 AAC 15.185. Informal

review requests must be delivered to the Director of Water, 555 Cordova Street, Anchorage, Alaska 99501, within 15 days of receipt of the permit decision. Adjudicatory hearing requests must be delivered to the Commissioner of the Department of Environmental Conservation, 410 Willoughby Ave., Suite 303, P.O. Box 111800, Juneau, Alaska 99811-1800, within 30 days from the date of the permit decision. If a hearing is not requested within 30 days, the right to appeal is waived.

If you have any technical questions concerning this authorization, please contact Denise Koch at denise.koch@alaska.gov or (907) 465-5312.

Sincerely,

Denise Koch
Cruise Ship Program Manager

Enclosures: Authorization 2007DB0002-0009 rev 2
Interim Limits Identification Table 7/11/2008

Revision #: Original

Date	**5/2/2008**		Revision Basis	N/A
Vessel Name:	**Island Princess**		Authorization #	**2007DB0002-0009**
File #	920.45.022		Authorization Effective Date	5/2/2008
Interim Limit	**Authorized**	**Sample Date**	On File ADEC	
Ammonia	Yes	Prior to 2008		
Copper	Yes	Prior to 2008		
Nickel	No	N/A		
Zinc	Yes	Prior to 2008		

Revision #: 1

Date	**5/27/2008**		Revision Basis	Chlorine
Vessel Name:	**Island Princess**		Authorization #	**2007DB0002-0009**
File #	920.45.022		Authorization Effective Date	5/27/2008
Interim Limit	**Authorized**	**Sample Date**	On File ADEC	
Ammonia	Yes	Prior to 2008		
Copper	Yes	Prior to 2008		
Nickel	No	N/A		
Zinc	Yes	Prior to 2008		

Revision #: **2**

Date	**7/11/2008**		Revision Basis	Nickel
Vessel Name:	**Island Princess**		Authorization #	**2007DB0002-0009**
File #	920.45.022		Authorization Effective Date	5/22/2008
Interim Limit	**Authorized**	**Sample Date**	On File ADEC	
Ammonia	Yes	Prior to 2008		
Copper	Yes	Prior to 2008		
Nickel	Yes	5/22/2008		
Zinc	Yes	Prior to 2008		

Alaska Department of Environmental Conservation

Division of Water

Cruise Ship Program

AUTHORIZATION TO DISCHARGE

AUTHORIZATION TO DISCHARGE UNDER THE LARGE COMMERCIAL PASSENGER VESSEL WASTEWATER DISCHARGE GENERAL PERMIT NO. 2007DB0002

FACILITY ASSIGNED AUTHORIZATION NUMBER: 2007DB0002-0009

***GENERAL PERMIT NUMBER:* 2007DB0002**
See this General Permit for all permit requirements.

The following facility is authorized to discharge in accordance with the terms of the State of Alaska General Permit 2007DB0002 and any specific requirements listed in this authorization.

The authorization effective date is **May 22, 2008.**

The authorization to discharge shall expire at midnight, **March 25, 2013.**

The permittee must reapply for an authorization on or before **February 23, 2013** if the permittee intends to continue operations and discharges from the facility.

SECTION 1 – RESPONSIBLE PARTY INFORMATION

Issued to:	Princess Cruise Lines, Ltd.

SECTION 2 – FACILITY INFORMATION

ADEC File Number	920.45.022
Facility Name:	Island Princess
Type of Wastewater Treatment System and Disinfection:	System indicated in the current Department approved Vessel Specific Sampling Plan

SECTION 3 – REGULATED DISCHARGE INFORMATION – EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Effluent Compliance Point:	Wastewater effluent sampling port(s) identified in the DEC approved Vessel Specific Sampling Plan.
Special Conditions:	The Island Princess is authorized to discharge ammonia, copper, nickel, and zinc at the interim effluent limits found in the general permit Table 1. During the entire 2010 Alaska cruise ship season, any wastewater discharged into the marine waters of the state must comply with the long term effluent limits found in the general permit Table 1. To maintain this approval to discharge under the interim effluent limits, a Source Reduction Evaluation must be submitted to the Department on or before June 23, 2008. The authorization to discharge under the interim compliance limits can be withdrawn if the Source Reduction Evaluation is not submitted on time or is disapproved by the Department. If the Department approves the Source Reduction Evaluation, you will be issued an approval letter. If the Department disapproves the Source Reduction Evaluation, you will be sent a letter that details the deficiencies along with a deadline for addressing the deficiencies. If the deficiencies are not corrected by the established deadline, you may continue to discharge in Alaska waters; however, the discharge must meet the long term effluent limits until your Source Reduction Evaluation is approved by the Department. Additionally, you must submit an annual progress report as required by the general permit section 1.9.12. All other permit conditions and deadlines must also be met.
Discharge Monitoring Report (DMR)	The Island Princess must submit the appropriate DMR that is found on the Department's website (http://www.dec.state.ak.us/water/cruise_ships/gp/08gp.html) or on a similar form approved by the Department. Since the Island Princess ocassionally uses chlorine in its wastewater treatment system, it must test for total residual chlorine per Table 1 in the permit.

SECTION 4 – RECEIVING AREA INFORMATION-RECEIVING WATER

Receiving Area Name: Marine waters of the state of Alaska as defined in the general permit, 2007DB0002.

If you have any technical questions regarding this authorization or the requirements of the general permit, please contact Denise Koch at (907) 465-5312 or denise.koch@alaska.gov.

SECTION 5 – CERTIFICATION/SIGNATURE

Denise Koch	July 11, 2008
Signature	Date
Denise Koch	Cruise Ship Program Manager
Printed Name	Title