

# STATE OF ALASKA

**DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF WATER  
CRUISE SHIP PROGRAM**

**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](http://www.dec.state.ak.us)

ADEC File Number: 920.45.004

May 5, 2008

Richard Pruitt  
Royal Caribbean Cruises Ltd.  
1050 Caribbean Way  
Miami, FL 33132

Re: **Authorization 2007DB0002-0020, Serenade of the Seas**

Dear Mr. Pruitt:

The Alaska Department of Environmental Conservation has completed its review of the Notice of Intent for the Serenade of the Seas to discharge wastewater under the Large Commercial Passenger Vessel Wastewater Discharge General Permit (GP) No 2007DB0002 and is issuing the enclosed authorization 2007DB0002-0020.

The Serenade of the Seas has submitted the documentation required under the GP "Corrective Actions Based Upon Sample Analysis: Compliance Schedule" Section 1.9 and is therefore authorized to discharge under the interim effluent limits for ammonia, copper, nickel, and zinc. 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. All other permit conditions and deadlines must also be met.

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.

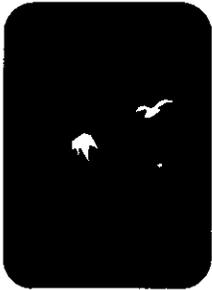
If you have any technical questions concerning this authorization, please contact Denise Koch at [denise.koch@alaska.gov](mailto:denise.koch@alaska.gov) or (907) 465-5312.

Sincerely,

A handwritten signature in black ink, appearing to read "Denise Koch". The signature is written in a cursive style with a large initial "D" and a long, sweeping tail.

Denise Koch  
Cruise Ship Program Manager

Enclosure: Authorization 2007DB0002-0020

**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: 2007DB0002-0020**

**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 5, 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: Royal Caribbean Cruises Ltd.

**SECTION 2 – FACILITY INFORMATION**

ADEC File Number 920.45.004

Facility Name: Serenade of the Seas

Type of Wastewater Treatment System and Disinfection: System indicated in the current Department approved Vessel Specific Sampling Plan

<b>SECTION 3 – REGULATED DISCHARGE INFORMATION – EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS</b>
---

<b>Effluent Compliance Point:</b>	Wastewater effluent sampling port(s) identified in the DEC approved Vessel Specific Sampling Plan.
-----------------------------------	--

The Serenade of the Seas 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.

<b>Special Conditions:</b>	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.

<b>Discharge Monitoring Report (DMR)</b>	The Serenade of the Seas must submit the appropriate DMR that is found on the Department's website ( <a href="http://www.dec.state.ak.us/water/cruise_ships/gp/08gp.html">http://www.dec.state.ak.us/water/cruise_ships/gp/08gp.html</a> ) or on a similar form approved by the Department.
--	---

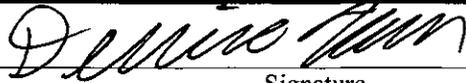
<b>SECTION 4 – RECEIVING AREA INFORMATION-RECEIVING WATER</b>
---

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](mailto:denise.koch@alaska.gov).

<b>SECTION 5 – CERTIFICATION/SIGNATURE</b>
--

May 5, 2008



Signature

Date

Denise Koch

Cruise Ship Program Manager

Printed Name

Title