AUTHORIZATION TO DISCHARGE

Alaska Department of
Environmental
Conservation
Division of Water
CPVEC Program

AUTHORIZATION TO DISCHARGE UNDER THE LARGE COMMERCIAL PASSENGER VESSEL WASTEWATER DISCHARGE GENERAL PERMIT NO. 2013DB0004

FACILITY ASSIGNED AUTHORIZATION NUMBER: 2013DB0004-0002

***GENERAL PERMIT NUMBER:* 2013DB0004**
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 2013DB0004 and any specific requirements listed in this authorization.

The authorization effective date is **April 28, 2015.**

The authorization to discharge shall expire at midnight, **on the expiration or termination date of General Permit 2013DB0004 (August 28, 2019)** unless notified by the Department.

The permittee must reapply for an authorization when the Department issues a General Permit that replaces 2013DB0004 if the permittee intends to continue operations and discharges from the facility.

SECTION 1 – RESPONSIBLE PARTY INFORMATION	
Issued to:	Silversea Cruises Ltd

SECTION 2 – FACILITY INFORMATION	
ADEC File Number:	920.45.010
Authorization Number	*2013DB0004-0002*
Facility Name:	*Silver Shadow*
Type of Facility	Large Commercial Passenger Vessel
Type of Wastewater Authorized for Discharge:	Treated Wastewater (Blackwater and Graywater)
Type of Wastewater Treatment System:	Marisan AWTS as listed in VSSP
Type of Authorization:	Authorized for underway discharge of wastewater treated through the Marisan wastewater treatment system configuration as approved by the Department in the current 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 Department approved Vessel Specific Sampling Plan.
Effluent Limitations	Table 3 of the General Permit
Special Conditions:	The *Silver Shadow* is authorized to discharge treated wastewater into Alaska marine waters while underway at speeds above 6 knots.
Monitoring Requirements	Table 5 of the General Permit, and any other applicable monitoring requirements in the General Permit
Discharge Monitoring Report (DMR)	The *Silver Shadow* must submit a monthly DMR with effluent limits that is available on the Department's website: (http://dec.alaska.gov/water/cruise_ships/gp/2014gp.html) or on a similar form approved by the Department.

SECTION 4 – RECEIVING AREA INFORMATION-RECEIVING WATER	
Receiving Area Name:	Marine waters of the state of Alaska as defined in the General Permit
Underway Mixing Zone Description:	63 meters in length, 5 meters in width, and a depth from the water surface to the depth the discharge port is below the water surface plus one meter. The shape of the mixing zone is an elongated rectangle that extends from the discharge port towards the stern of the ship.
Stationary Mixing Zone Description:	N/A
Skagway Discharge at Ore or Broadway Docks	N/A, underway discharge only

SECTION 5 – ADDITIONAL TERMS AND CONDITIONS (GP 4.3.2)	
Item	No additional terms or conditions

If you have any technical questions regarding this authorization or the requirements of the general permit, please contact the Cruise Program Manager at (907) 465-5320.

SECTION 6 – CERTIFICATION/SIGNATURE

Edward G. White	4/28/2015
Signature	*Date*
Edward E White	EPS III, CPVEC ADEC
Printed Name	*Title*