



CROWLEY®

STATE OF ALASKA
OCEAN RANGER PROGRAM - ADEC

OCEAN RANGER DAILY REPORT

Revision D – 6/15/08

1) Are there any potential non-compliant issues in the below report? (If yes, report will be expedited to allow immediate follow-up from ADEC):	No
2) Did you have sufficient time today - observing in the non-passenger areas to accurately complete the checklist?	Yes

If NO for question 2 - list the time you were allowed in the non passenger spaces and the explanations from the cruise lines why your request for additional time was denied.

OTHER SECTIONS COMPLETED:

Section A: No	Section B: No	Section C: No
Section D: Yes	Section E: No	

Ocean Ranger Signature:

APPROVALS:

Crowley - Approved By: -----	Crowley Approval Date 8/17/2008
ADEC - Approved By: -----	ADEC - Approval Date 8/18/2008

SHIP INFORMATION:

Cruise Line	-----	Ranger Report No.	----- 081508
Ship Code Name	-----	Date	8/15/2008
Advanced Water System?	Yes	Type:	Scanship
Date of Boarding	8/10/2008		

OCEAN RANGER INFORMATION:

Name: -----	Employee Number
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PRE-INSPECTION:

1) Does ship discharge in Alaska waters?	Yes	5) Reviewed Non-hazardous Solid Waste Offloading and Disposal Plan	
2) Reviewed any outstanding non-compliant or open items from previous ocean ranger (pick up sealed envelope from environmental engineer)		6) Reviewed Hazardous Waste and Substance Offloading Plan	
3) Confirmed that there is no recent history of norovirus outbreaks - check on http://www.cdc.gov/nceh/vsp/surv/GIlist.htm -		7) Reviewed Discharge Permit	
4) Reviewed ship Vessel Specific Sampling Plan (VSSP)			

MEET WITH SHIP'S STAFF

	Met With Staff Member?	Name
Environmental Officer	Yes	-----
Chief Engineer		
Staff Captain		
Chief Officer		

Notes:

SECURITY

OR had Security Awareness Briefing		Any current security threats?	No
Vessel Security Plan Briefing Y/N (house rules & emer. briefing for contractors making voyage on ship)		Select current MARSEC level	MARSEC Level I

Notes:

SHIP TOUR

C = Compliant
 O = Open Item
 N = Potential Non-compliance

1. Garbage handling and recycling	C	11. Bunkering stations, if applicable. Note: cruise ships rarely take on fuel in Alaska. Note: Bunkering manifolds are usually co-located with the sewage pump out manifold.	C
2. Hazardous waste processing including pesticides, photo labs, and dry cleaning	C	12. Stack emissions minimization and monitoring	C
3. Hazardous waste and tank storage / container strategy	C	13. Ballast discharge, if any.	C
4. Medical facilities and	C	14. Overboard piping,	C

bio-hazard handling		valves, and overboard valve monitoring systems	
5. Sewage and graywater treatment and discharge, including tank storage (ship) systems note: request that AWWTS operator accompany observer during observation / tracing of the system. (dischargers only) For non dischargers, review the tank storage plan and valve locking and discharge regime.	C	15. Boiler blow down and chemical treated cooling water handling if applicable.	C
6. Observe overboard valve operation and crossover piping regime (if applicable)	C	16. On board wastewater sampling, if any	C
7. Waste incineration and sludge handling (including biosolids)	C	17. General condition of sample valves	C
8. Sanitation in food preparation areas	C	18. Spot check records related to these programs including discharge logs and SMS	C
9. Production and handling of potable water	C	19. Oil and grease from topside equipment (winches, motors, etc.) housekeeping, pools, and lifeboat material condition.	C
10. Oily water separator (OWS)	C		

Notes:

DAILY CHECKS AT SEA

Vessel Location: **enr. Ketchikan, enr. Victoria**

1. Accompany the	Yes	7. Accompany any engineer on	Yes
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environmental officer on daily rounds		his/her maintenance round to witness service and maintenance of MSD systems	
2. Observing the daily wastewater lab analysis by the environmental officer (Princess only)	No	8. Overboard discharge valves verified closed and sealed - (includes boiler blowdown valves) Overboard valve from advanced treatment system is not sealed.	Yes
3. Cross checking automated overboard discharge alarm records against log entries made in the Oil Discharge Record Book and the State of Alaska Blackwater and Graywater Discharge Record book.	Yes	9. Record tank levels of head tanks for "Oil to Sea Interface" areas (stern tubes, bow and stern thruster seals, fin stabilizer seals, etc.)	Yes
4. Checking to ensure that wastewater outflow quality monitors, if installed, are functioning properly. (Effluent monitors, usually turbidity monitors, at pre-set detection readings, will stop over board discharge and redirect the effluent to a tank or back through the wastewater treatment system.)	Yes	10. Check ship daily logs and reports for any discharges, maintenance, repairs, or addition of oil to "oil to sea interface" head tanks. <ul style="list-style-type: none"> • Discharge report: ballast water, solid waste, black water, gray water, other • Machinery reports AWP, MSD, OWS, Incinerator, Commutator, Compactor, other 	Yes Yes Yes
5. Observing any non-routine or non-automatic discharges (oily water separator discharge, ballast , or any discharges through valves that are usually locked)	No	11. Air Emissions meet 18AAC50 - Opacity monitoring system (recorders and alarms working)	Yes
6. Tracing-out all overboard discharge systems - from input through treatment to overboard valve - to ensure the system functions according to the manufacturers instructions.	Yes		

Notes for Daily at Sea Checks:

DAILY CHECKS IN PORT

Vessel Location **Ketchikan**

1. Waste management and waste offload and condition of the off load pallets and other carriers. Review manifests and pickup arrangements.	No	6. Observe discharge of wastewater to shore connection (volume/procedures) (Normally only done at the South Franklin Dock in Juneau for Graywater)	No
2. If the ship is at anchor, initial boat lowering and operations	No	7. Observe repairs, maintenance, cleaning and other operations that may affect the wastewater treatment plant effluent quality. (example - back flush cleaning with chemicals)	No
3. Potable water hookups. Are they according to procedures for ship and the supplier. (see OR guidebook attachment 9)	Yes	8. Was a sampling event conducted by vessel operators, contractors, ADEC, or Coast Guard	No
4. Observe special actions to prevent spills, overflows of tanks, etc.	No	9. Was Ocean Ranger present during the sampling event - (required that ocean ranger be onboard for ADEC and USCG sampling events)	No
5. Observe wastewater sampling by contractor is done.	No		

Comments on Sampling Event

Was there a hazardous waste offload event?	No
Was there a non-hazardous waste offload event?	No
The harbors, landfills, or other offloading or disposal facilities in the state used: and whether the off-load was compatible with the non-hazardous solid waste offloading and disposal plan filed as required by 18ACC69.035	

The harbors, landfills, or other offloading or disposal facilities in the state used: and whether the off-load was compatible with the hazardous waste and substance offloading plan filed as required by 18ACC69.040	
Name and address of each contractor used for offloading	
Estimate of volume of each waste type	
Offloading or disposal method	
Describe the controlled storage, processing, or disposal facilities or treatment used	
Describe the vessel crew training in offloading procedures	
Number on the provided material safety data sheet (MSDS) if applicable	

Notes for Daily in Port Checks:

DISCHARGE SHIPS

At Sea Checks

Number of Passengers and Crew currently onboard	3972
The daily estimated volume of discharge by type;	continuously discharged TSG: 416m3
Description of how the daily volume by discharge type was estimated	metered
Time/date expressed in a 24-hour clock format at the beginning and end of each vessel route	8/15/08 0000-0550 1330-1715

In Port Checks

The daily estimated volume of discharge by type; (Gray & Black water)	continuously discharged TSG: 344.4m3
Description of how the daily volume by discharge type was estimated	metered
Time/date expressed in a 24-hour clock format at the beginning and end of port call	08/15/08 0600-1330
Estimate average flow rate for (Gray & Black) water	660l/min

Notes for Discharge Ships

LOG OF OCEAN RANGER EVENTS OF THE DAY

Ship departed AK waters @1715 approx. 4 3/4 hrs after dept. from Ketchikan. Vessel inport Ketchikan from 0600-1330. Met w/EO reviewed GW BW log, recorded data

Made extensive inspection of all components of Scanship system with Env. engineer. Reviewed vessel docs and made inspections required for Sec. D

HAZARDOUS AND NON-HAZARDOUS WASTE – SECTION D

Hazardous Waste

Checked that records maintained and manifests completed for potential hazardous waste streams:	Yes
Checked Silver Bearing Photo Processing Waste (developers, wash water, Silver Recovery Units)	Yes
Checked X-Ray equipment waste	Yes
Checked Print Shop Waste (inks, dyes, cleaning solvents)	Yes
Check waste from used Solvents, Paints & Thinners	Yes
Check on waste from fluorescent/Mercury Vapor Bulbs	Yes
Checked on waste from batteries (universal wastes): Nickel Cadmium (Nicad); Lead Acid; Lithium; Alkaline	Yes
Checked on waste from Pharmaceuticals/Narcotics	Yes
Checked Dry Cleaning Waste (PERC, lint, sludge, filters, condensate water)	Yes
Checked waste from Cleaning Solutions (de-scalers, acids, bases, other corrosives)	Yes
Checked waste from expired pyrotechnics (from safety equipment and entertainment use)	Yes
Checked waste from rags contaminated with hazardous wastes (also - in approved storage containers?)	Yes
Checked waste from incinerator ash if contaminated with toxic/hazardous substances (plastics containing heavy metals)	Yes
Review hazardous waste procedures	Yes
Checked Hazardous Waste and Substance Offloading Plan (HWSOP)	Yes
Checked Shipboard policies	Yes
Checked that responsible personnel received initial and refresher training	Yes
Check if there any evidence (e.g. lack of disposal records) of hazardous	Yes

material being discharged overboard	
Check if hazardous wastes being properly stored, maintained, labeled, and placarded.	Yes
Check that proper storage devices available	Yes
Check that waste is not commingled	Yes
Checked that quantities on board consistent with receipt/disposal documentation	Yes
Checked that the crew has ready access to spill control and decontamination equipment	Yes
Checked that records reflect reasonable accumulations of waste with respect to the capacity of the vessel, its age, technologies onboard, and amounts of repair/maintenance	Yes
Checked that used lead acid batteries not mixed and kept dry	Yes
Checked records of hazardous consumables kept updated Used and unused	Yes

Hazardous Waste Notes:

Non - Hazardous Waste

Shipboard Garbage Management Plan	Yes
Checked that shipboard garbage properly handled in accordance with Garbage Management Plan	Yes
Checked Garbage Record Book entries	Yes
Checked Type, amount, location, date/time for garbage entries	Yes
Checked garbage Receipts	Yes
Checked that each entry signed by Officer-in-Charge and each page by Master	Yes
Checked for any reports of alleged inadequacy of port reception facilities for garbage on file	Yes
Check that there is a designated Person-in-Charge	Yes
Check there are no plastics or synthetics discharged overboard	Yes
Check that waste sorted to prevent hazardous waste entering non-hazardous waste stream or incinerated. Separate defined storage areas for hazardous/non-hazardous – no commingled waste.	Yes
Check that is in working language of crew and in English, French or Spanish	Yes
Check that incinerator ash if discharged overboard free of plastic residue (clinkers) or free of unburned food wastes if landed ashore.	Yes
Checked that trash chutes clean, free from oil residue (No oil stains on decks, side of hull adjacent to trash chutes)	Yes
Check that Foreign Food Wastes handled per APHIS regulations	Yes
Checked that Medical Wastes-incinerated or manifested as Bio-Hazardous Waste.	Yes

Checked that non haz waste is discharged outside of special areas only (when special area restrictions are in effect)	Yes
Checked incinerator operation observed (if in operation)	Yes
Checked that Garbage Pollution Placards Posted	Yes
Check for procedures to minimize amount of potential garbage	Yes
Check if vessel is encouraging ship suppliers to consider alternate means of packing, use of other than plastics? Observe stores being loaded.	Yes
Check if vessel is using reusable packing? Examine stockpiles for use	Yes
Check if waste generated while in port disposed to shore reception facility prior to sailing? Observe waste being offloaded.	Yes
Checked that ships crew is following policy for recycling. Interview crewpersons in varied work areas, casino, galley, housekeeping, etc. with recycling responsibilities for procedures used.	Yes
Checked Maintenance and repair conducted on equipment	Yes
Checked Incinerator	Yes
Checked Grinders	Yes
Checked Valves and flappers on chutes	Yes
Checked Human Factors	Yes
Checked that master and crew familiar with essential shipboard garbage handling procedures.	Yes
Checked that personal protective equipment available, functioning and in place (ILO 134).	Yes
Checked that sanitation, from a health standpoint, being maintained (ILO 147).	Yes

Non Hazardous Waste Notes:

Example Report

Photo 1



Date and Time of Photo	8/15/2008
Caption 1	lifeboat davit winch drum, no excessive grease