



Ocean Ranger Job Aid

For Daily Report

May 2, 2011

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Record of Changes

RECORD OF CHANGES			
Change Number	Date of Change	Date Entered	Entered by (name)

SECTION 1; WASTEWATER; AWTS; BLACKWATER AND GRAYWATER**Sub-Section 1: Wastewater related daily observations;**

- a. Daily waste water and related discharge logs are current, monitored and recorded IAW (18 AAC 69.050 / 33 CFR 159.315)
- b. AWTS vessel machinery logs, reports for maintenance, repairs, cleaning operations (e.g. back flush) are performed IAW approved VSSP, if included in VSSP.

Sub-section 2: General Wastewater related;

- a. Boiler blow down water is handled IAW (VGP 2.2.6)
- b. Food wastes processed IAW (VGP 2.2.15)
- c. Oils in Galley Waste Water stream (GW) are handled IAW (VGP 2.2.15)
- d. Vessel's chemically treated cooling water handling (e.g. anti freeze etc.)IAW (VGP 2.2.6)
- e. Seawater piping bio-fouling chemicals and chlorine minimized, and if used, are used IAW (VGP 2.2.20)
- f. Cathodic Hull protection used IAW (VGP 2.2.7)

Sub-section 3: Ballast Water related;

- a. Ballast water related discharge logs are onboard and available. Include if Ballast Water operations were conducted (monitoring, recording reporting). Ballast Water report Form (VGP 2.2.3/33CFR151.2045)

Sub-section 4: Discharge Vessels, General

- a. Approved Vessel Specific Sampling Plan onboard, up-to-date and available (dischargers only) (AS 18AAC 69.025(f) / 33 CFR 157.317(b)/General Permit)
- b. Sampling events follow the approved Quality Assurance Project Plan / sampling procedures (AS 18 AAC 69.030 / 33 CFR 157)
 - i. Sample results (if available) meet permit limits for Fecal Coli form / Total Suspended Solids in effluent (18 AAC 69.070 / AS 46.03.463)
 - ii. Field test results for pH and Chlorine (if sampling event is witnessed) meet permit limits (AS 46.03.465(c)).
- c. Discharging vessel participates in State and Federal sampling programs and submits sampling results to appropriate agencies (18 AAC 69.030 / 33 CFR 157)
- d. Discharge log book up to date and complete, onboard and available IAW (18 AAC 69.050 / 33 CFR 159.315)

Sub –section 5: Discharge Vessels, at-sea;

- a. The daily estimated volumes of waste Water discharged are recorded by type (AS 46.03.465(a) / 18 AAC 69.050, 33 CFR 159.315(b))
- b. Daily volumes were calculated / estimated /or metered in IAW (GP 1.5.6)

- c. Waste water outflow quantity monitoring is functioning properly (if installed)IAW AK GP 1.5.4
- d. Time / date in 24 hrs clock format at the start (beginning) and end (stop) of each discharge. (18 AAC 69.050 (c) (only continuous discharge).
- e. Checked if vessel discharged GT turbine wash water < 3 nm. Record date/ volumes / location. (Does not include Turbo blowers / Turbo chargers on diesel engines) (VGP 2. 2. 14 / 40CFR110).
- f. GW / BW discharge performed IAW (GP Authorization Letter)
- g. Pool /Spa water discharges in Alaska waters performed IAW (VGP 5.1.1.2 and 5.1.2.3)

Sub-section 6: Discharge Vessels, in-port (stationary)

- a. Onboard records describe how the daily volumes of how discharge are calculated/estimated/or metered IAW 18 AAC 69.050(c)(2)
- b. Time / date in 24 hrs clock format at the start (beginning) and end (stop) of each discharge. Indentify what time is used GMT / UTM/ Alaska time (18 AAC 69.050 (c) (only continuous discharge).
- c. Estimate the average flow for the GW BW, Mixed Water (m3/hr) while in Port (33 CFR 159.315 / 18 AAC 69.050(c)(3)(d))
- d. Boiler blown down operation in port conducted IAW (VGP 2.2.6)
- e. Anchor chain wash down procedure conducted IAW (VGP 2.2.8)
- f. Fire main discharge only in emergencies, deck washdown or secondary uses IAW(VGP 2.2.12)
- g. Waste water to shore discharges are not released to regulated water body (unpermitted discharges in water 46.03.462 /463)
- h. Vessel GW / BW discharge performed IAW (GP Authorization letter)
- i. Check pool / spa discharges in Alaskan waters performed IAW (VGP 5.1.1.2 and 5.1.2.3)

Sub-section 7: Non-Discharge Vessels, at sea;

- a. Fill out Incident Report if discharge conducted in waters subject to Alaska General Permit.
- b. Verify that overboard valves are closed / sealed in Alaska waters (AS 46.03.463)
- c. Checked if vessel discharged GT turbine wash water < 3 nm. Record date/ volumes / location. (does not include Turbo blowers / Turbo chargers on diesel engines) (VGP 2. 2. 14 / 40CFR110).
- d. Pool /Spa water discharges in Alaska waters performed IAW (VGP 5.1.1.2 and 5.1.2.3)

Sub-Section 8: Non-Discharge Vessels, in-port;

- a. Was WW discharge conducted in waters subject to GP requirements? If yes, then fill out Incident Report.
- b. Verify that overboard valves are closed / sealed in Alaska waters (AS 46.03.463)
- c. Anchor wash down procedure / recording IAW (VGP 2.2.8)
- d. Fire main discharge only in emergencies and anchor wash down (VGP 2.2.12)
- e. BW GW handling capacity is sufficient for the crew and passengers on board and the time in port (non discharge)(AS 46.03.463 / 33CFR159.309)
- f. Pool /Spa water discharges in Alaska waters performed IAW (VGP 5.1.1.2 and 5.1.2.3)

- g. Waste water to shore discharges are not released to regulated water body (unpermitted discharges in water 46.03.462 /463)

Sub-section 9: AWTS Operations Graywater/Blackwater, General;

- a. Sample valve related piping is operable and IAW (VSSP / 33CFR 159)
- b. Prohibited sources, e.g. hazardous materials, photo shop / print shops, hospital, laboratories, carpentry paint shops, and upholstery shops etc waste do not enter the GW, BW or bilge systems (VGP 2.1.2; 5.1.1.1.4 / AS 46.03.465)
- c. Drains from spaces containing machinery (e.g. Fan rooms, elevator pits, effluent/condensate etc. etc.) are oil free before entering ww system(s) or is sent to bilges / oil water separation system. (VGP 2.2.11 / 2.2.17)
- d. Hydraulic capacity of MSD system (BW / GW) is of sufficient capacity (VSSP / GP 1.4.1.15 NOI).
- e. Checked the GW and BW system connections to the Ballast Water system (tanks piping manifolds) common connections (VSSP)
- f. Potable water / water desalination systems (Reverse Osmosis / Evaporator) (water makers) the brine / reject water shall not contain hazardous waste (VGP 2.2.10)
- g. AWTS system is capable of performing IAW the vessels approved VSSP

SECTION 2: Non-Hazardous Waste**Sub-section 1: Non-Hazardous Waste (Garbage) Daily;**

- a. Garbage logs are up to date. Include if garbage operations (off loads / discharges) were conducted (monitoring recording reporting) (18AAC 69.035 / 33 CFR 151.55(b)(d).
- b. If garbage was off loaded, was it according with the Alaska Garbage Plan? (18 AAC 69.03)
- c. Offload records are certified by the Master or person in charge of the vessel and are completed IAW 33 CFR 151.55 (d)
- d. Check vessel machinery logs reports for maintenance, repairs, cleaning operations of the garbage handling equipment 33 CFR 151.63 (b).
- e. Shipboard garbage is handled in accordance with Garbage Management Review manifests and pick up arrangements Plan (33 CFR 151.57)
- f. Reports of alleged inadequacy of port reception facilities for garbage on file (33 CFR 158.400)

Sub-section 2: General Non-Hazardous Waste (Garbage)

- a. Check that waste sorted to prevent haz mat waste entering non haz mat (garbage) waste stream. Separate defined storage areas for Haz mat / non Haz mate – no commingled waste. (40 CFR 265.17)
- b. Approved by State of Alaska Non Hazardous Material (Garbage) offloading plan (18 AAC 69.035 / AS 46.03.475 (e)(1)).
- c. Vessel garbage management plan IAW (18AAC 69.035 / 33 CFR 151.55(b)(d)).
- d. Garbage Pollution Placards Posted IAW (33CFR151.59)
- e. Foreign food wastes handled IAW APHIS regulations. 9 CFR 94.5
- f. Procedures to minimize amount of potential garbage IAW (40CFR262.27)
- g. Grinders in compliance with 33 CFR 151.75
- h. Valves and flappers on chutes In compliance with AS 46.03.710
- i. Checked Human Factors (33CFR151.63 (b))
- j. Maintenance and repair conducted on equipment IAW 33 CFR 151.63 (b(3))
- k. There is a designated Person-in-Charge IAW (33 CFR 151.55 (d)).
- l. Check there are no plastics or synthetics discharged overboard. 33 CFR 151.67
- m. Incinerator ashes, if discharged overboard, are free of plastic residue (clinkers) or free of unburned food wastes if landed ashore IAW 33 CFR 151.67
- n. Trash chutes are clean and free from oil residue (No oil stains on decks, side of hull adjacent to trash chutes) IAW 40 CFR 110.3
- o. Medical Wastes-are incinerated or manifested as Bio-Hazardous Waste. AS 46.03.296 and 46.03.745
- p. No- hazardous waste is discharged outside of special areas only (when special area restrictions are in effect). 33 CFR 151.69
- q. Incinerator operation and procedures (observed if in operation) are IAW. 18 AAC 50.050 and 50.070

Section 3: Hazardous Waste

Sub-section 1: Hazardous Waste Daily)

- a. Vessel Hazardous waste logs are up to date. Include if operations (off-loads / discharges) were conducted (monitoring recording reporting) (18AAC 69.035 / 33 CFR 151.55(b)(d).
 - i. If Haz mat was offloaded was this according the Alaska Garbage Plan? (18 AAC 69.03)
 - ii. Volume and type of waste that is off loaded is recorded IAW (18 AAC 69.040);
- b. Records reflect reasonable accumulations of waste with respect to the capacity of the vessel, its age, technologies onboard, and amounts of repair /maintenance (AS46.03.296 /AS 46.03.745)

Sub-Section 2: General Hazardous Waste

- a. Approved by State of Alaska Hazardous Material offloading plan is onboard and available IAW (18 AAC 69.035 / AS 46.03.475 (e)(1)/ 18 AAC 69.040(b))-.
- b. Records are maintained and manifests completed for potential haz mat waste streams (18 AAC 69.040).
- c. Waste is sorted to prevent haz mat waste entering non haz mat (garbage) waste stream. Separate defined storage areas for Haz mat / non Haz mat – no commingled waste (40 CFR 265.17).
The controlled storage processing or disposal facilities or treatment used is IAW (18 AAC 69.040)Crew training in off loading procedures is IAW (18 AAC 69.040).
- d. Each entry signed by Officer-in-Charge and each page by Master. *33 CFR 151.55 (d)*
- e. Vessel machinery logs, reports for maintenance, repairs, cleaning operations of the haz mat handling equipment are onboard and available (33 CFR 151 (b)(3)).
- f. Shipboard garbage is properly handled in accordance with Haz Mat Management Review manifests and pick up arrangements Plan. *33 CFR 151.57*
- g. Checked for any reports of alleged inadequacy of port reception facilities for garbage on file. *33 CFR 158.400*
- h. Check if there is any evidence of hazardous material being discharged overboard (AS46.03.296 / 46.03.745)
- i. Storage Handling of Haz Mat is IAW (AS 46 .03 .296 /46.03.745 / 40 CFR 262.34);
- j. Check following (if applicable) haz mat waste streams AS 46.03.745 AS 46.03.296 / 40 CFR 273):
 - i. Silver bearing Photo processing waste developers, wash Water, silver recovery units)
 - ii. X ray equipment waste
 - iii. Print shop waste (inks, etchers, developers etc.)
 - iv. Waste from paints, solvents, thinners;
 - v. Waste from fluorescent / mercury vapor bulbs;
 - vi. Waste from dry cleaners (e.g. Perc, Tri etc.) (lint condensate Water) (if applicable)
 - vii. Waste from batteries (universal wastes) from engines, computers, etc. Ni-cad, Lead Acid, Lithium, Alkaline. etc. Used batteries are not mixed with other wastes and should be kept dry
 - viii. Waste from pharmaceuticals / narcotics

- ix. Waste from chemicals for cleaning (including evaporator cleaning, electro cleaner)
- x. Waste from (expired) pyrotechnics (theatre, safety equipment)
- xi. Waste from oily and or chemically contaminated rags, filters etc.
- xii. Waste from incinerator (ashes)
- xiii. Waste from pesticides / rodent control
- xiv. Waste form AWTS chemicals de-scalers
- k. Human Factors. Master and crew were familiar with essential shipboard Haz Mat handling procedures. Personal protective equipment available, functioning and in place (ILO 134). Sanitation, from a health standpoint, being maintained (ILO 147). *33 CFR 151.63 (b)*
- l. Maintenance and repair conducted on equipment involved in Haz Mat handling IAW *33 CFR 151.63 (b(3))*
- m. There is a designated Person-in-Charge. *33 CFR 151.55 (d)*
- n. Incinerator ash is handled (landed ashore) IAW *33 CFR 151.67*

SECTION 4: VISIBLE EMISSIONS; OPACITY; AIR QUALITY**Sub-section 1: Visible Emissions; Opacity; Air Quality Daily**

Freon / refrigerants use IAW MARPOL Annex VI Regulation 12 (6-7)

- a.
 - i. Records are kept and updated of refrigerant use?
 - ii. Check the entries and used consumed volumes of refrigerants

Sub-section 2: Opacity; Air Quality, Daily

- a. Stack emissions are minimized and monitored. Procedures in place.
- b. Self reporting procedures are used on board.
- c. Emission monitoring equipment installed, maintained and used on board?
- d. Opacity Monitoring system was functioning properly

SECTION 5: SAFETY**Sub-section 1: Safety, Daily**

- a. Observe repairs, cleaning and other operations that may affect safety of passenger / crew and vessel;
- b. WW sample events are conducted IAW QA QC (minimum safety) requirements. This includes proper personal protection gear. (NWCCA QAPP).
- c. Gangway and other related walk paths are safe and installed correctly.

Sub-section 2: Safety, General

- a. Safety procedures for Haz Mat handling / chemicals are onboard and available. (40 CFR 262.34)
- b. Safety protection procedures of cleaning chemicals and are conducted IAW Material Safety data sheet (MSDS)
- c. Safety plans / procedures are in place and person in charge of these plans is designated.

SECTION 6: HEALTH; SANITATION; HYGIENE; FOOD**Sub-section 1: Health; Sanitation; Hygiene; Food; Potable Water****All Vessel Conditions (if applicable)**

- a. Checked production / handling of potable Water; 18 AAC 31.500.
- b. Potable Water bunker / production records are up to date. Include if bunkering of Water is conducted (monitoring, recording, and reporting).

In Port:

- c. Potable Water hook ups, in accordance with supplier / vessel procedures.
- d. Potable hose is dedicated for potable Water and connections are sanitized / capped before use?
- e. Potable hose properly stored and used 'free of the ground'?

Sub-section 2: Food Safety/Food Equipment (18 AAC 31)

- a. Food workers are not handling ready to eat food with bare hands.
- b. Food is protected during receiving, storage, preparation, display. Foods are protected to prevent environmental contamination. Food and food equipment is stored at least 6 (six) inches off the ground.
- c. Calibrated Food thermometers are conspicuous and used.
- d. Food is not re-served after being served or sold to customer.
- e. Shellfish tags are maintained for non-frozen shellfish.

Food Equipment (18 AAC 31):

- f. Food equipment is able to maintain product temperature cold holding foods at a food temperature of 41 F or less and at 140 F or higher for any foods that are hot holding.
- g. Food contact surfaces are properly washed, rinsed and sanitized. Minimum manual ware washing wash solution temperature of 110 F. Minimum manual hot Water sanitation temperature of 171 F. Minimum mechanical ware washing wash temperature in accordance with manufacturer instruction. Minimum mechanical ware washes hot Water sanitizing temperature of 180 F so that utensil surface reaches 160 F.

Toilet and Hand washing Facilities [18 AAC 31 21 CFR 1250.90]:

- h. Facilities are convenient, accessible, cleaned and stocked.
- i. Toilet rooms are ventilated with self closing door.

Facility and structure [18 AAC 31 / VGP 5.1.1.1.4]:

- j. There is complete separation of food and food equipment / utensils form living quarters, laundry.
- k. Floor, walls, and ceilings are clean

- l. Phosphate free detergents and non toxic degreasers are used in sculleries and galleys (EPA defines free less than 0.5% phosphates) (EPA VGP 5.1.1.1.3)

Sub-section 3: Swimming Pools Sanitation; Spa Sanitation; Safety (18 AAC 31)

- a. Water is filtered in re-circulated swimming pool;
- b. Free residual halogen of > 1.0 and < 5.0 mg/ L (ppm) is maintained in re-circulated swimming pools.
- c. Halogen test is provided and used.
- d. Residual Halogen logs measured and recorded every 4 hours of operation.
- e. Swimming pools are maintained.
- f. Safety sign and equipment are available.
- g. First Aid kit; rescue tube, Sheppard's hook or pole and a rope or floating lifeline separating shallow area from deep areas at the 5 foot area. Depth markings pool rules and warning signs where chemicals are stored. (18 AAC 30.547)

Spa (18 AAC 30):

- h. Water is filtered in whirlpool
- i. Whirlpool spa Water maintained with a pH between 7.2 and 7.8
- j. Whirlpool spas are maintained with free residual chlorine of > 3. Mg/L (ppm) and < 10.0 mg/L (ppm); or free residual bromine of > 4.0 mg/L (ppm) and < 10.0 mg/L (ppm)
- k. Whirlpool spa Water changed daily unless waived by CDC.
- l. Pool / spa Water is handled / sampled IAW (VGP 5.1.1.2 and 5.1.2.3)
- m. Check if Pool / spa Water is discharged in Alaska Waters
- n. Spa maintained
- o. Safety sign and equipment is provided
- p. Residual halogen logs measured and recorded hourly during operation if there is no installed chart recorder.

Sub-section 4: Barber; Hairdresser; Health; Hygiene

- a. Barber / beautician is free of any observable communicable disease IAW 18 AAC 23.230 (a)
- b. Procedure are free from individuals smoking, eating or drinking IAW 18 AAC 23.340 (a).
- c. Brushes, combs, razors, scissors, clippers, rollers, clips, pins and other instruments of the trade maintained in a clean and sanitary condition. 18 AAC 23.340.
- d. Barber items are sanitized IAW 18 AAC 340.

Health Hygiene:

- e. Food workers not working with observable infected wounds or communicable disease IAW 18 AAC 31.300.

SECTION 7: OIL POLLUTION; FUEL**Sub-section 1: Oil Pollution; Fuel, Daily**

- a. Vessel daily oil discharge record book logs are up to date. Include if OWS discharge operations were conducted (monitoring, recording reporting) (18 AAC 75 / 40 CFR 110.3)
- b. Cross check automated overboard discharge alarm records against log entries made in the Oil Discharge Record Book and the State of Alaska WW discharge record book. Include if Oil Record Book off loads (discharge operations) were conducted (monitoring, recording, reporting) (18 AAC 75 / 40 CFR 110.3)
- c. Oil Record Book corresponds to volume of bilge Water, oil waste and sludge remaining onboard and with bilge waste transfer log.
- d. Observe tank levels of head tanks "oil to Sea interface" (e.g. shaft seals, stabilizer systems, thrusters etc.) (18 AAC 75 / 40 CFR 110.3)
- e. Vessel OWS related vessel machinery logs, reports for maintenance, repairs, cleaning operations (e.g. back flush) onboard and available.

Sub-section 2: Oil Pollution; Fuel; Oily Water Separators (OWS), General;

- a. Bilge system piping matches approved diagram (direct to OWS, holding tank etc.)
- b. Check that system has no blanked flanges, pipe caps, or dead ended valves, or tees on inlet outlet piping
- c. No evidence of bolting / unbolting of associated, piping segments valves.
- d. Check for recent paint on pipe segments
- e. General housekeeping and cleanliness
- f. OWS system if in operation, evaluate operator competency. System operating in published ranges.
- g. If in use, observe that OWS unit is processing from contaminated source.
- h. Checked for similar readings of oil content meters (units with multiple oil content meters)
- i. Ensure sample analyzed by OWS meter is OWS output (trace sample line for presence of unacceptable clean Water connection)
- j. Check for oil dispersants use in oil tanks or lubrication systems (VGP 2.2.9)
- k. Observe if there are obvious electrical bypasses, jumpers, extra switches on unit or meter control panel.
- l. Virtually observe has automatic re-circulate (3 way valve) or shuts down when > 15 ppm. Observe proper operation of valve in use.
- m. Observe for proper operation of system back flush or oil purge cycle if in use.
- n. Visually observe processed Water for gross contamination (sheen or visible oil)
- o. Checked comparison of ship's operational maintenance routine with actual preventative maintenance conducted.
- p. Checked meter calibration records.
- q. Check if strip charts if fitted
- r. Checked other machinery space overboard piping for unusual connections.

- s. Checked records pertaining OWS system repairs.

Sub-section 3: Bilges

- a. Check bilge Water management / ship specific bilge Water management manual
- b. Check machinery bilge spaces
- c. Check contamination / oil residues in bilges on bulkheads, piping, structures, within rose boxes
- d. Checked for leakage from systems and engines into machinery spaces (e.g boiler Water blow down / wash Waters?)
- e. Check on oil usage, quantities, where lost, consumed or in bilges
- f. Check for evidence of detergent usage in oily Water separator / related equipment or used to remove appearance of sheen (40CFR110.4 / VGP 2.2.2)
- g. Check for unlocked / uncontrolled overboard valves on bilge, bilge ballast salt Water service.
- h. Valve opening close seal management system used on board (valve regimes)

Sub-section 4: Sludge Handling

- a. Check that estimated quantities of sludge produced- normal or excessive (fuel sludge production can exceed 2% total fuel use)
- b. Check the sludge handling / record keeping / for sludge / spent lube oils send shore based facilities (off load)
- c. Check the sludge handling / sludge waste incineration process if incinerated
 - i. records properly kept
 - ii. Check clean dirty furnace evidence in use
 - iii. records of tests / inspections up-to-date
- d. Check the sludge handling when sludge is blended with fuels
 - i. Check record keeping and metering estimates of sludge blends
 - ii. Check equipment in which the fuel /sludge blends (mix) is used.

Sub-section 5: Lifeboats; Tender Boats; Deck

- a. Check lifeboat / security / tender vessel engineering systems are leak / drip free
- b. Check lifeboat / security / tender vessel bilges are clean
- c. Check oil and grease from topside equipment (winches motors etc.) (VGP 2.2.1)

Sub-section 6: Oil to Sea Interface

- a. Check oil lubricated stern tubes, bow and stern thruster seals, fin-stabilizers, Azipods etc. (VGP 2.2.9)
- b. Made exterior examination in way of systems for evidence of leaking seals.
- c. Check lube oil consumption oil records / type of oil used.
- d. Check for presence of portable pumps, hoses, drums and other equipment / supplies / arrangements necessary to refill systems equipment.

Subsection 7: Miscellaneous Oil Pollution

- a. Checked standard discharge connection / bunker station (33CFR155.370(c))
- b. Checked fuel / lube sludge fill vent and overflow discharge containment
- c. Checked containment / drains / scupper closures
- d. Checked that oil or Haz Mat is not carried in a fore peak tank or tank forward of the collision bulkhead (33CFR155.470)
- e. Checked lightning of each transfer area / location / shielded not interfere navigation
- f. Check for hoses, portable pumps, open man holes, fittings and connections in areas with

SECTION 8: Daily checks and In-port checks**Subsection 1: Daily checks and In-port checks**

- a. Waste management and waste offload and condition of the off load pallets and other carriers. Review manifests and pickup arrangements. 18 AAC 69.035
- b. Observed initial lifeboat (or lifeboat/tender) lowering and operations.
- c. Potable Water hookups. Are they according to procedures for ship and the supplier. 21 CFR 1240.86; 21 CFR 1250.82
- d. Observe Waste Water sampling by contractor (if done this port). AS 46.03.465 (b)
- e. A sampling event was conducted by vessel operator, contractor, ADEC, or Coast Guard. AS 46.03.465 (c)
- f. Observe repairs, maintenance, cleaning and other operations that may affect the wastewater treatment plant effluent quality. (Example - back flush cleaning with chemicals). Checking performance of AWWTS
- g. Observe special actions to prevent spills, overflows of tanks, etc. 40 CFR 110.3, 18 AAC 75- no oily sheens or discharge of oil
- h. Observe discharge of wastewater to shore connection (Normally only done at the South Franklin Dock in Juneau for Graywater). Check for unpermitted discharge into Water- 46.03.462&463
- i. Deck wash down / hull cleaning (above Waterline); Minimize debris and residues/ minimize paint, rust and materials entering Water during maintenance / non toxic cleaners (VGP EPA item). EPA VGP 2.2.1
- j. Anchor chain wash down (VGP EPA item). EPA VGP 2.2.8
- k. Fire main discharge only in emergencies and anchor wash down. (VGP EPA item). EPA VGP 2.2.12
- l. Was there a hazardous waste offload event? AS 46.03.475 (d), 18 AAC 69.040
- m. Was there a non-hazardous waste offload event. AS 46.03.475 (e), 18 AAC 69.035
- n. 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. 18 AAC 69.035
- o. 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.
- p. Name and address of each contractor used for offloading / vessel name (if applicable). 18 AAC 69.035
- q. Estimate of volume of each waste type. 18 AAC 69.040
- r. Offloading or disposal method. 18 AAC 69.040
- s. Controlled storage, processing, or disposal facilities or treatment used is IAW 18 AAC 69.040
- t. Vessel crew training in offloading procedures is IAW 18 AAC 69.040
- u. Number on the provided material safety data sheet (MSDS) if applicable. 18 AAC 69.040.