**VGP Awareness Training Test Paper and Certificate**

The Following are the tests per departments for the Company’s VGP Training Power Point Presentation,

One correct answer is only to be marked. This part of the form is to serve also as certificate for successful completion of the VGP Awareness Training.

Please also refer to form USVGP 11A and [EMM](http://srv-glas301:82/Leisure/content/parent%20category%20topics/procedures%20and%20operations/emm.htm) > 8.0 Vessel General Permit (VGP)

Ship: ……………………………… Crew member: ……………………………….. Rank: ………………………………….. Date: ……………………………

| **VGP POWERPOINT TEST**  **Deck Crew** | **VGP POWERPOINT TEST**  **Engine Crew** | **VGP POWERPOINT TEST**  **Hotel Crew** |
| --- | --- | --- |
| 1. **VGP stands for**:    1. Vessel Green Practices    2. Volume Growing Policies    3. Vessel General Permit | 1. **VGP applies in**:    1. everywhere in the world    2. within 3 nm from USA shore    3. in the Caribbean Sea | 1. **VGP stands for**:    1. Vessel Green Practices    2. Volume Growing Policies    3. Vessel General Permit |
| 1. **VGP applies in**:    1. everywhere in the world    2. within 3 nm from USA shore    3. in the Caribbean Sea | 1. **VGP requires training for**:    1. all crew    2. all passengers    3. both | 1. **VGP applies in**:    1. everywhere in the world    2. within 3 nm from USA shore    3. in the Caribbean Sea |
| 1. **VGP requires training for**:    1. all crew    2. all passengers    3. both above | 1. **VGP requires the following practices:**    1. no discharge of pollutants as per best management practices or effluent limits    2. correct pollutant / hazardous material storage onboard and periodic inspections    3. both | 1. **VGP requires training for**:    1. all crew    2. all passengers    3. both above |
| 1. **VGP requires the following practices:**    1. no discharge of pollutants as per best management practices or effluent limits    2. correct pollutant / hazardous material storage onboard and periodic inspections    3. both above | 1. **Bilge water discharge requirements:** 2. substances/additives not normal to operations are not allowed to be added to bilge water 3. can be discharged if treated below 15 ppm when more than 1 nm 4. both per above provided generation and discharge are minimized | 1. **VGP requires the following practices:**    1. no discharge of pollutants as per best management practices or effluent limits    2. correct pollutant / hazardous material storage onboard and periodic inspections    3. both above |
| 1. **When washing decks and hull:**    1. washing must be minimized, debris into the run-off must be minimized, phosphate free, minimally-toxic and biodegradable detergents must be used    2. no washing is allowed by the VGP    3. the VGP requires the ship to plug scuppers and collect the runoff when washing decks | 1. **Engine department maintenance activities best management practices are:**    1. boiler/economizer blowdown discharges to be minimized and not within 3 nm form US shore    2. cathodic protection to be maintained in dry dock and with less toxic materials    3. both above | 1. **Hotel department activities best management practices are:**    1. Use of detergents and soaps that will be discharged within 3 nm of US shore must be phosphate free, minimally- toxic , biodegradable    2. It does not make a difference if food residues when cleaning dishes go in the grey water to be discharged within 3 nm of US shore    3. Cooking oil but not petroleum oil can be added to the grey water to be discharged within 3nm from US shore |
| 1. **Deck department maintenance activities best management practices are:**    1. when painting: Do not over-apply paint, avoid windy conditions, avoid paint droplets getting outboard    2. all deck equipment is to be very well greased, therefore excessive lubrication is ok provided that Environmentally Acceptable Lubricants (EALs) are used, even if it may drop into the water    3. no drip pans are required under deck machinery | 1. **Engine department maintenance activities best management practices are:**    1. Oil to Sea Interface systems must be maintained when in dry dock, Environmentally Acceptable Oils (EALs) must be used (unless technically infeasible) and their oil levels regularly monitored    2. Distillation and reverse osmosis brine can come in contact with oily machinery or equipment or toxic or hazardous materials or brine    3. Elevator pit effluent is not required to be treated by an Oily Water Separator | 1. **Hotel department activities best management practices are:**    1. Toxic, hazardous materials must be prevented from entering sinks or drains if the water from them will be discharged within 3 nm of US shore    2. There is no need to plug them or do re-plumbing of the above sinks or drains    3. The above is not relevant for laundry and chemical lockers |
| 1. **Correct ballast water and marine growth management are:**    1. ballast water is not required to be exchanged as long as a report is made    2. discharging sediments and cleaning marine growth and discharging it within 3 nm of US shore is OK as it improves energy conservation    3. the anchor chain is to be thoroughly washed when being heaved up and chain lockers must be cleaned during dry-docks | 1. **Engine department wastewaters best practices management are:**    1. As per the VGP non-oily machinery water and Refrigeration A/C condensate can be discharged within 3 nm of US shore if it does not contain oil, toxic or bio-accumulative materials    2. Cooling sea water can be discharged without restrictions if treatment chemicals are used regardless of their type and quantities    3. Company Policy is not more stringent than the VGP | 1. **Hotel department activities best management practices are:**    1. Toxic and hazardous materials used on passengers or crew (ie in spa procedures) are prevented from to entering the sinks or drains if the water from them will be discharged within 3 nm of US shore    2. Spa saloon drains should be plugged or re-plumbed for the above materials or they should be collected in suitable containers, if the water from them is going to be discharged within 3 nm from US shore    3. Both above |
| 1. **The following discharge requirements for waste waters are correct:**    1. Swimming pools and jacuzzis can be discharged within 3 nm of US shore as long as the water is de-brominated / de-chlorinated and recorded in a log book    2. fire main systems can be discharged within 3 nm of US shore if the intake comes directly from the surrounding waters without additives for maintenance or training or for deck washing    3. both | 1. **The following discharge requirements for waste waters are correct:** 2. Swimming pools and jacuzzis can be discharged within 3 nm of US shore as long as the water is de-brominated / de-chlorinated and recorded in a log book 3. fire main systems can be discharged within 3 nm of US shore if the intake comes directly from the surrounding waters without additives for maintenance or training or for deck washing 4. both | 1. **Reporting of spills, discolouration or sheens observed around the ship:**    1. this is duty only of the deck department, who keep lookout    2. this is duty of the engine department as they manage most of the discharges    3. this is a duty of every crew member onboard |
| 1. **Small boats (tender, zodiacs, rescue boats etc) engines:** 2. cannot be operated within 3 nm from US shore 3. can be operated without any additional requirements 4. their engines must be maintained in good order and well tuned as per manufacturers specifications, and EALs used in two stroke engines (unless technically infeasible) | 1. **Small boats (tender, zodiacs, rescue boats etc) engines:** 2. cannot be operated within 3 nm from US shore 3. can be operated without any additional requirements 4. their engines must be maintained in good order and well tuned as per manufacturers specifications, and EALs used in two stroke engines (unless technically infeasible) | 1. **The VGP regulates the following discharges of pollutants:**    1. 28 discharges which may not be relevant to normal ship’s operations    2. 24 discharges and there are no safety exemptions    3. 27 discharges, all relevant to normal ship operations |
| 1. **Greywater discharges:** 2. if discharged within 3 nm of US shore, must be treated with an advanced waste water treatment plant to meet specific effluent limits 3. Special monitoring and reporting requirements apply 4. both above and grey water discharge must be minimized | 1. **Greywater discharges:** 2. if discharged within 3 nm of US shore, must be treated with an advanced waste water treatment plant to meet specific effluent limits 3. Special monitoring and reporting requirements apply 4. both above and grey water discharge must be minimized | 1. **Non compliance with the VGP may lead to:**    1. disciplinary measures against crew willingly failing or neglectful to perform their environmental duties    2. fines, criminal charges, imprisonment    3. both of the above |

Crew member (examinee) signed: ……………………….. Responsible Officer (examiner) signed: ………………….

Score: ……………..

Test Passed: Y/N?