



**Environmental
Protection
Agency**

Ganges Street, Sophia,
Georgetown, GUYANA
Tel.: (592)-225-2062 / 1218 /
0506 / 6917
Fax: (592) 225-5481
Email: epa@epaguyana.org

Environmental Permit (Renewed)

Issued under the Environmental Protection Act, Cap.20:05, Laws of Guyana,
the Environmental Protection (Amendment) Act, 2005, and the
Environmental Protection (Authorisations) Regulations, 2000.

Reference No.:	20210401-VSIBI
Fees:	Extra Large - US\$3,100 per year
Fees Paid:	US\$9,300 - Three (3) years: (December 2023 – November 2026)
Addressee:	Attn: Mr. Greg Cheramie Country Manager G-Boats Incorporated (Sanibel Island) 51 Industrial Site, Eccles East Bank Demera Guyana MV Sanibel Island (IMO Number: 9752345) Owned & Operated by: G-Boats Incorporated 51 Industrial Site, Eccles East Bank Demera Guyana.
Activity	Bunkering of Fuel

G-Boats Incorporated, owner and operator of MV Sanibel Island, hereinafter referred to as the "Permit Holder", is hereby authorised by the Environmental Protection Agency, herein referred to as the "Agency", in accordance with the Environmental Protection Act, Cap.20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, the Environmental Protection (Authorisations) Regulations, 2000, and the Maritime Zones Act, Cap 63:01, Laws of Guyana (hereinafter referred to as "the Maritime Zones Act") to conduct Bunkering of Fuel within Guyana's Waters inclusive of the Exclusive Economic Zone (EEZ), hereinafter referred to as the "Project", in a manner indicated in the Application submitted on June 14, 2023, and subject to the terms and conditions set forth herein, existing and/or forthcoming regulations made under the said Act, the Maritime Zones Act and any applicable regulations made thereunder, international treaties and conventions to which Guyana is a party, international rules, standards and best practices to which Guyana subscribes, and any existing or forthcoming approvals, directives or guidelines issued by the Environmental Protection Agency.

APC
30-Nov-2023

Environmental Permit (Renewed) Ref. No. 20210401-VSIBI


Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

This is a Renewal of the Environmental Permit, Reference No. 20210401-VSIBI, issued on October 05, 2022, which expired on September 30, 2023. The Environmental Permit (Renewed) is issued pursuant to the Environmental Protection (Authorisation) Regulations, 2000.

The Permit Holder, His Servants, Agents and/or Sub-Contractor shall comply with the following Terms and Conditions for Operation:

1.0 OPERATION

- 1.1 The Permit Holder shall notify the Agency in writing and obtain its approval for **ANY** proposed changes to the operation at least **twenty-one (21) calendar days** prior to making the change. The notification shall contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition 'change in operation' means a change in the nature or functioning of the facility, or an extension, or any additional installation, which may have consequences for the environment. Changes to operation may include but not be limited to the following:
- i. change the operation, structure, or layout of the bunkering operation and all associated facilities;
 - ii. change equipment, machine, apparatus, mechanism, system or technology serving the operation;
 - iii. change the position and design of any outlet at the point or points of discharge of effluents; or
 - iv. effect any other change outlined in 20(3) of the Environmental Protection (Authorisations) Regulations.
- 1.2 The Permit Holder shall comply with the provisions of the:
- i. Environmental Protection Act Cap. 20:05;
 - ii. Pesticides and Toxic Chemicals Act, No. 13 of 2000;
 - iii. Pesticides and Toxic Chemicals Regulations, No. 8 of 2004;
 - iv. Pesticides and Toxic Chemicals (Amendment) Regulations, No.8 of 2007; and
 - v. All other applicable Laws of Guyana.
- 1.3 The Permit Holder shall comply with the International Maritime Organization's regulations/standards for lighting on the vessels.
- 1.3.1 The Permit Holder shall ensure that lighting of the bunkering vessel is directed to required operational areas, rather than to the sea surface or skyward, where practicable.


30-NOV-2023



Environmental Permit (Renewed) Ref. No. 20210401-VSIBI

Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

- 1.4 The Permit Holder shall comply with all directives from the Agency given from time to time including but not limited to those directives given in furtherance of the implementation of any international or other obligation under any treaty or International Law related to the environmental protection of Guyana and surrounding regions likely to be affected (including neighbouring South American Coast and Caribbean Sea).
- 1.5 The Permit Holder shall ensure that there is an Environmental Health and Safety Officer on board and/or ashore that is trained in emergency management.
- 1.6 The Permit Holder shall install **"No Smoking/No Naked Flame"** signs around the bunkering vessel especially in the area where bunkering is taking place or fuel is being stored.
- 1.7 The global positioning system (GPS) receiver for the vessel must be turned on to relate the location of the vessel via vessel traffic monitoring.

2.0 BUNKERING ACTIVITIES

- 2.1 Bunkering activities shall be conducted in accordance with the most recent edition of the International Safety Guide for Oil Tankers and Terminals (ISGOTT).
- 2.2 The Permit Holder shall verify that conditions for bunkering are acceptable prior to the commencement of activities.
- 2.3 Bunkering activities shall be supervised by the designated Officer in Charge (OIC) according to the conditions of the sea.
- 2.4 During bunkering operations, the OIC and Bunker Supervisor shall ensure that all necessary measures are taken to prevent the spillage of fuel into the waters.
- 2.5 Clear signs outlining spill clean-up procedures and emergency contact numbers shall be prominently displayed on the bunkering vessel at all times.
- 2.6 The Permit Holder must operate all equipment using the equipment manufacturer's operating instructions.
- 2.7 The Permit Holder shall execute the bunkering activities in accordance with an approved Bunkering Plan (ship to ship transfer plan) and procedures.
- 2.8 In the event that adverse weather occurs during bunkering operations, the bunkering vessel shall cease bunkering operations, disconnect and safely maneuver away from the receiving vessel.

GPC
30-Nov-2023

Environmental Permit (Renewed) Ref. No. 20210401-VSIBI

Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

- 2.9 The Permit Holder shall utilize leak detection devices during bunkering (e.g., overfill alarms, instrumentation/procedures to perform volumetric checks, etc.).
- 2.10 An overflow tank shall be installed and connected to the bunker tank and bunker line. The overflow tank must be kept empty to transfer excess fuel from the bunker tanks.
- 2.11 The Permit Holder shall test 'high level' and 'overflow' alarms remotely on a monthly basis. Log of this testing for the reporting year shall be submitted to the Agency as a component of the Annual Report.
- 2.12 Pressure gauges, tank levels and associated valves shall operate with low flow rates while tanks are being changed.
- 2.13 The Permit Holder shall inspect all hoses, valves and pipeline (where accessible) prior to all bunkering activities to reduce the possibility of spillage.
- 2.14 Bunker hoses shall not be connected over the water ways.
- 2.15 Bunker hoses shall be of adequate length, in good condition and properly rigged to allow for ship movement during bunkering operations.
- 2.16 The Permit Holder shall install an emergency shut-off switch on the bunkering vessel. The switch must be inspected and tested before every operation or as required by the manufacturer.
- 2.17 Filling of tanks must be properly supervised to reduce the risk of spillage.
- 2.18 First-response equipment shall be available adjacent to the manifold. This shall include a suitable portable pump and emergency containment.
- 2.19 The Permit Holder shall ensure that 'No Hot Work' is conducted in the fuel storage area of the bunkering vessel while fuel is being stored. A dry dock facility shall be used in the event of remedial works conducted on the vessel.
- 2.20 The Permit Holder shall ensure that both the bunkering vessel and the receiving vessel maintain at least **two (2)** of the following means of communication:
 - a. Handheld radios;
 - b. Signaling lamps;
 - c. Telephones;
 - d. Talk-back systems;
 - e. Search lights;
 - f. Loud hailers;
 - g. Closed circuit television; or
 - h. Electrical controls for tanker whistles.
- 2.21 Bunkering operations involving bunkering vessels shall be suspended if there are any other vessels maneuvering within the vicinity of the receiving vessel and the bunkering vessel.

GC
30-Nov-2022



Environmental Permit (Renewed) Ref. No. 20210401-VSIBI

Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

- 2.22 All vulnerable scuppers/drains shall be sealed and/or plugged in the event of a spill.
- 2.23 Upon completion of bunkering operations, hoses shall be disconnected above a drip pan of appropriate size within a bunded area.
- 2.24 Upon completion of all bunkering operations, hoses shall be fully drained before disconnection takes place.
- 2.25 Vessel filling ports shall be properly secured immediately if they are no longer required.

3.0 EMPLOYEES

- 3.1 The Permit Holder shall operate in accordance with Guyana's **Occupational Safety and Health Act, No. 32 of 1997**.
 - 3.1.1 The Permit Holder shall provide employees with the necessary personal protective equipment (PPE) to fit their job specification.
 - 3.1.2 PPE shall be worn in accordance with the manufacturer's recommendations or as stated in the Safety Data Sheet for the product being handled.
- 3.2 The Permit Holder shall provide certified Occupational Health and Safety (OHS) training for all employees who partake in Bunkering activities.
- 3.3 All personnel (crew members) involved in any bunkering operation shall be trained, skilled and competent in their role and have certificates as evidence of same. The competent person must ensure that all members of the Bunkering Team have the relevant qualifications and certification.
- 3.4 The Bunkering Safety Checklist shall be completed and signed by the officer responsible before the bunkering operation commences. Checklists shall be available to the Agency upon request.
- 3.5 The Permit Holder shall provide adequate fire protection measures in accordance with the requirements outlined by the vessel's Flag State.
- 3.6 All employees must be trained in good environmental management practices and informed of their obligations under the Permit.

4.0 WATER QUALITY

- 4.1 The Permit Holder shall strictly comply with the provisions of the **Environmental Protection (Water Quality) Regulations, 2000**.

GPC
30-NOV-2023



Environmental Permit (Renewed) Ref. No. 20210401-VSIBI

Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

- 4.2 The Permit Holder shall adhere to the Bunkering Vessel's Shipboard Marine Oil Pollution Emergency Plan (SMOPEP), as required under Annex I of MARPOL 73/78 Regulations for the Prevention of Pollution by Oil.
- 4.3 The Permit Holder shall adhere to cooperative measures with Government Agencies as it relates to oil spill response as applicable and relevant notification process and procedure.
- 4.4 The condition above is not to be interpreted as meaning that the Permit Holder will not be liable to fulfil its obligations under any other oil spill response plans, whether existing or forthcoming.
- 4.5 The Permit Holder shall discharge ballast water in accordance with established International Maritime Organisation's Guidelines and Legal Requirements, including but not limited to, the International Convention for the Prevention of Pollution from Ships (MARPOL) and the International Convention for the Control and Management of Ship's Ballast Water Sediments (2004).
- 4.6 The Permit Holder shall treat bilge water in accordance with MARPOL 73/78 requirements and ensure that an oil in water content of **<15 ppm** is not exceeded.
- 4.7 The Permit Holder shall record the oil in water content of bilge water tests on a weekly basis and submit the records as a component of the Annual Report.
- 4.8 Wastewater that is released from onboard the Sewage and Wastewater Treatment Facility must meet the aquatic discharge standards in accordance with MARPOL 73/78 regulations.

5.0 NOISE AND AIR QUALITY MANAGEMENT

- 5.1 The Permit Holder shall strictly comply with the provisions of the **Environmental Protection (Noise Management) Regulations, 2000** and the **Environmental Protection (Air Quality) Regulations, 2000**.
- 5.2 In accordance with MARPOL 73/78 regulations, Annex VI, ozone-depleting substances (ODS) shall not be discharged.

6.0 WASTE MANAGEMENT

- 6.1 The Permit Holder shall strictly comply with the provisions of the **Environmental Protection (Hazardous Waste Management) Regulations, 2000**.

GPC
30-NOV-2023



Environmental Permit (Renewed) Ref. No. 20210401-VSIBI

Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

- 6.2 The Permit Holder shall manage and dispose of all wastes in accordance with the most recent bunkering vessel's Garbage Management Plan.
- 6.3 The Permit Holder shall handle, store, and dispose sewage and spillage in accordance with Annex IV of MARPOL 73/78 Regulations, for the Prevention of Pollution by Sewage from Ships.
- 6.4 Do not discharge diesel oil, or halogenated phenol compounds, into the marine environment.
- 6.5 The Permit Holder shall implement bunkering and transfer procedures to cater for retrieval of any waste accidentally released overboard.
- 6.6 The Permit Holder shall manage and dispose of putrescible waste in accordance with MARPOL Annex V- 73/78 Regulations for the Prevention of Pollution by Garbage from Ships.
- 6.7 Any spilt fuel or fuel contained in bunds or drip pans shall be soaked up using appropriate spill cleanup materials and all contaminated material shall be disposed of through the appropriate segregated waste management system.
- 6.8 The Permit Holder shall prepare and submit to the Agency, as a component of the Annual Report, the following information in relation to the activities for the previous year:
- i. the name, location and type of facility;
 - ii. types and quantities (in metric units) of hazardous waste generated. For the purpose of this Permit, hazardous waste shall be defined in accordance with the Environmental Protection Act and its Regulations;
 - iii. manner of storage, use, any applied treatment standards/methods and disposal of these substances;
 - iv. data concerning off-site shipments of waste, i.e., local disposal facility utilised, country to which hazardous waste is shipped, purpose of shipment and amount of waste shipped;
 - v. a summary of any accidents that may have occurred and any actions taken;
 - vi. any waste minimisation efforts undertaken by your facility for hazardous material/waste; and
 - vii. any other matter the Agency may require.
- 6.9 The Permit Holder shall establish and maintain a register of hazardous materials or chemicals used or generated by your operation, to be provided to the Agency upon request.
- 6.10 Oil/fuel contaminated absorbent materials must be appropriately stored and disposed of by double wrapping in heavy duty garbage bags in keeping with the

GPC
30-Nov-2023



vessel's Garbage Management Plan. All contaminated materials must be treated at an authorized Hazardous Waste Treatment Facility prior to disposal at an Agency authorized facility.

7.0 SPILLS AND EMERGENCY MANAGEMENT

- 7.1 The Permit Holder shall employ and maintain appropriate procedures in keeping with good international industry practice (GIIP) to minimize spill risks, detect leaks, capture spills and minimize the release of hydrocarbons during transport/transfer, resale and other Project related activities.
- 7.2 Notify the Environmental Protection Agency **within one (1) hour** of the occurrence of any environmental emergencies (e.g., oil spills, hazardous materials/wastes spills, sudden onset disaster, natural, technological or human- induced factors that cause or threaten to cause severe environmental damage as well as harm to human health or livelihood).
- 7.3 All near misses, spills and unwanted/accidental discharges, **amounting to less than imperial five (5) gallons**, must be recorded and reported to the Agency as a component of the Annual Report.
- 7.4 Discharges of contaminants **amounting to five (5) imperial gallons or more** must be reported to the Agency by submitting an *"Incident Notification Form for Spills in Offshore Operations"* using the most recent template provided by the Agency, **within twelve (12) hours of the incident**. A follow-up incident notification form shall be submitted **within seventy-two (72) hours** of the submission of the initial notification form.
- 7.5 The Permit Holder shall establish procedures for analyzing accidents and failures for the purpose of determining the causes of the failure and minimizing the possibility of a recurrence. This information shall be made available to the Agency upon request.
- 7.6 The Permit Holder shall implement the Non-Tank Vessel Response Plan (NTVRP), the Shipboard Oil Pollution Emergency Plan and the Shipboard Marine Pollution Emergency Plan which outlines:
- i. Spill detection and mitigation procedures;
 - ii. Escape, evacuation and rescue plan and assessment;
 - iii. A list of responsible parties and duties;
 - iv. A list of regulatory agencies to be notified;
 - v. Names and addresses of response organizations;
 - vi. Training procedures;

GP
30-Nov-2023



Environmental Permit (Renewed) Ref. No. 20210401-VSIBI

Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

- vii. A list of equipment to be utilized;
 - viii. Testing procedures to ensure that equipment to be used remain in working condition; and
 - ix. Clean up and hazardous waste disposal procedures.
- 7.7 The Permit Holder shall annually simulate the entire Non -Tank Vessel Response Plan (NTVRP) with relevant stakeholders as directed and/or approved by the Agency. The Agency reserves the right to attend any exercise organized in accordance with this Condition.
- 7.8 The Permit Holder shall schedule training on simulated spill incident and response exercises for response personnel. Spill alert and reporting procedures, deployment of spill control equipment, and the emergency care/treatment of people and animals impacted by the spill.
- 7.9 The Permit Holder shall maintain an emergency shut-off switch for the bunkering operations. The switch must be inspected and tested before every operation or as required by the manufacturer.
- 7.10 The bunker supplier shall have sufficient and appropriate drip containment and spill response equipment on board the bunkering vessel and/or at the location of the bunkering operations which shall be readily available for deployment.
- 7.11 Oil spill equipment shall be readily available on both vessels during the transfer of fuel. Employees shall be trained to use spill equipment in the event of an emergency.

8.0 COMPLIANCE MONITORING AND REPORTING

- 8.1 The Permit Holder shall monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees and all third parties under your direction.
- 8.2 The Permit Holder shall submit a schedule of shore-to-ship bunkering activities for the MV Sanibel Island on a weekly basis, to aid in the Agency's planning of compliance inspections as per Condition 10.1.
- 8.3 The Permit Holder shall submit an **Annual Report** to the Agency containing the information required under this Environmental Permit (Renewed) on or before **March 31, each year**.
- 8.4 Report to the Agency any non-compliance(s) with the Environmental Permit (Renewed):

GPC
30-Nov-2023



Environmental Permit (Renewed) Ref. No. 20210401-VSIBI

Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

- i. Within **twenty-four (24)** hours of the time the Holder of the Environmental Permit (Renewed) becomes aware of the non-compliance outlining the anticipated manner in which human health or the environment may be impacted.
 - ii. Within **seventy-two (72)** hours of the time the Holder of the Environmental Permit (Renewed) becomes aware of the non-compliance, submit to the Agency a written report containing a description of the non-compliance, its cause, the period of non-compliance including exact dates and time and the anticipated time it is expected to continue if the non-compliance(s) has not been corrected.
- 8.5 The Permit Holder shall notify the Agency in writing of any change of name or ownership of the Permit Holder's facility within **thirty (30) days** after the change occurs.
- 8.6 The Permit Holder shall notify the Agency within **twenty-one (21) days** in event of death, bankruptcy, liquidation or receivership of the Permit Holder or if the Company becomes a party to an amalgamation.
- 8.7 The Permit Holder shall maintain and submit to the Agency records of the type, composition and quantity of contaminant released (i.e., any solid, liquid, gas, odor, sound, vibration, radiation, heat or combination of any of them).

9.0 LIABILITY FOR POLLUTION AND FINANCIAL ASSURANCE

- 9.1 The Permit Holder shall be liable for any material environmental harm caused by polluting the environment, pursuant to s. 39 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.2 The Permit Holder shall be liable for any serious environmental harm caused by polluting the environment, pursuant to s. 39 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.3 The Permit Holder shall be liable for any activity that causes or is likely to cause pollution of the environment unless all reasonable and practicable measures are taken to prevent or minimize any resulting adverse effect, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.4 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 9.3 and 9.4 of this Environmental Permit (Renewed), pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.5 The Permit Holder shall restore and rehabilitate the environment.
- 9.6 The Permit Holder shall bear the cost of all investigations into pollution incidents,

PC

30-Nov-2023



Environmental Permit (Renewed) Ref. No. 20210401-VSIBI

Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

conducted at the instance of Agency.

- 9.7 The Permit Holder shall not be indemnified by the Agency for any activity that causes or is likely to cause pollution to the environment, resulting from adverse effects through the discharge, any contaminant in any amount, concentration, ultra-hazardous substances, chemicals or otherwise, and shall be rendered liable to prosecution and to penalties prescribed under the Environmental Protection Act and Regulations.
- 9.8 The Permit Holder shall be liable for any gross negligence or willful misconduct caused by the Permit Holder, his Servants and/or Agents, to the environment, biodiversity, protected species and natural habitat with respect to any release, discharge, or spill, of contaminant fluids, oil or lubricants.
- 9.9 Should the Permit Holder contravene or be likely to contravene any condition of this Permit, the Agency may serve on him an Enforcement Notice in accordance with Section 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.10 Where it appears to the Agency that the Permit Holder is engaged in any activity that may pose a serious threat to natural resources or the environment, or a risk of serious pollution of the environment or any damage to public health, the Agency may issue to the Permit Holder a Prohibition Notice, which may order him to immediately cease the offending activity, in accordance with Section 27 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.11 The Permit Holder shall bear all costs of the restoration, rehabilitation and compensation required as a result of any environmental damage resulting from the execution of the Project. The costs herein referred to shall be independently assessed and evaluated by a third party determined by the Agency. Nothing contained herein shall prejudice the right of public and private actors to pursue criminal and/or civil action against the Permit Holder.
- 9.12 The Permit Holder, his Servants and/or Agents shall be liable jointly and/or severally for any gross negligence or willful misconduct to the marine environment, biodiversity, protected species and natural habitat with respect to any release or discharge, spill, contaminant fluids, oil or lubricants from any facilities permitted under this project.
- 9.13 The Permit Holder, his Servants and/or Agents shall be liable jointly and/or severally for environmental damage due to pollution from its activities within Guyana, its territorial waters, contiguous zones, continental margins continental shelf, and Exclusive Economic Zone, inclusive of damage to the marine environment, biodiversity, protected species and natural habitat with respect to any release or discharge, spill, or contamination which is attributable to the Permit Holder and his agents or contractors. This is in accordance with Section 49 (1) of the Maritime Zones Act 2010 and is subject to any other existing or forthcoming laws, regulations and standards governing the protection of the marine environment.

GPC
30-NOV-2023



Environmental Permit (Renewed) Ref. No. 20210401-VSIBI

Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

- 9.14 The Permit Holder shall provide to the State, within a reasonable time of signing of this Permit, the following forms of Financial Assurance to cover all legitimate environmental liabilities which may arise as a consequence of conducting this project. These shall include:
- Insurance in accordance with Condition 9.15;
 - one or more Guarantee Agreement(s) in accordance with Condition 9.19 and
 - a written declaration in accordance with Condition 9.20.
- 9.15 The amount of Financial Assurance provided in accordance with this Environmental Permit shall be guided by an estimate of the sum of the reasonably credible costs, expenses, and environmental liabilities that may arise as a consequence of conducting this Project. This estimation must:
- be computed by way of a bottom-up approach approved by the Agency;
 - take into account the cost of clean-up, restoration and third-party liabilities; and
 - be completed and submitted to the Agency for review **within six (6) months** of the issuance of this Environmental Permit.
- 9.16 The Permit Holder shall have valid and effective Liability Insurance, inclusive of, Environmental Liability Insurance, of such type and in such amount as is customary in the international petroleum industry, for petroleum operations in relation to this Permit, which Insurance shall be procured from an Insurance Company or Companies each of whose long term unsecured obligations are rated at least 'A-' by Standard & Poor's, 'A3' by Moody's Investor's Service, or 'A-' by AM Best, or an equivalent rating by an internationally recognized credit rating agency, deemed appropriate by the Agency, including ratings by successor entities to such agencies, and shall include , but may not be limited to Insurance in respect of:
- loss or damage to all assets used in Project;
 - environmental damage caused in the course of the Project for which the Permit Holder will be, jointly and severally, held responsible;
 - loss or damage to property or bodily injury suffered by any third party in the course of the Project for which the Permit Holder is liable to;
 - the cost of removal of wreckage and clean-up operations required as a result of an accident occurring in the course of permitted activities;
 - the Permit Holder's liability to its employees engaged in the Project; and
 - any other requirement(s) made by the Agency.
- 9.17 Within a reasonable time of signing of this Permit, and upon request at any other time during the currency of this Permit, the Permit Holder shall submit to the Agency:
- the Environmental Liability Insurance policy procured in accordance with Condition 9.16;
 - documentary evidence that the Insurer is authorised to provide this type of Insurance in this jurisdiction;

GFC

30-NOV-2023



Environmental Permit (Renewed) Ref. No. 20210401-VSIBI

Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

- c. evidence of the insurer's financial strength;
- d. evidence of the amount of cover provided;
- e. proof of payment of premium;
- f. details of the expiry dates of the policy;
- g. details of the types of damage excluded from the Policy; and
- h. details of any supplementary cover required to cover gaps in the primary cover.

- 9.18 The Permit Holder shall notify the Agency of any modification, cancellation, expiration, intent to renew, renewal or non-renewal of the Environmental Liability Insurance policy procured in accordance with Condition 9.16.
- 9.19 The Permit Holder shall provide one or more Guarantee Agreement(s) in which the Parent Company or Affiliate Companies of Permit Holder, or other appointed Guarantor possessing the requisite legal capacity and financial capabilities to provide financial assurance, undertakes to promptly and within thirty (30) days of notice of default, provide adequate financial resources for the Permit Holder to pay or satisfy its environmental obligations, if the Permit Holder fails to do so, and to so indemnify and keep indemnified the Agency and the Government of Guyana, against all such environmental obligations.
- i. Any designated Guarantor must be approved by the Agency.
 - ii. The Guarantee Agreement(s) shall be accompanied or preceded by a written declaration of the Guarantor's financial capabilities to fulfill all liabilities (including remediation, compensation, loss or damage etc.), as required by the Environmental Protection Act Cap 20:05 and this Permit. The required declaration shall be accompanied by the Guarantor's statement of financial position indicating the Guarantor's assets, liabilities, equity, and such further financial information, as may be necessary.
 - iii. The Guarantee Agreement(s) shall set out the terms and conditions to ensure prompt and immediate payment of all amounts reasonably necessary to satisfy unfulfilled environmental obligations within the thirty (30) days period specified above.
 - iv. The Permit Holder shall not unreasonably withhold their consent to any proposal, arrangement or agreement pursuant to Condition 9.19. Any such withholding constitutes a breach of this Environmental Permit, and renders it ineffective in accordance with **section 31(4) of the Environmental Protection Act Cap 20:05.**
- 9.20 The Permit Holder shall, each year, provide a written declaration of G-Boats' financial capability to fulfill all liabilities (including remediation, compensation, loss or damage etc.), as required by the Environmental Protection Act Cap 20:05 and this Permit. The required declaration shall be accompanied by G-Boats' statement of financial position for the preceding year indicating each Companies' assets, liabilities, equity, and such further financial information, as may be necessary.

GFC
30-NOV-2023



Environmental Permit (Renewed) Ref. No. 20210401-VSIBI

Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

- 9.21 The Permit Holder shall immediately notify the Agency, in the event that it's Insurer(s) or the Parent Company or Affiliate Companies or Guarantors become unable to provide adequate financial resources for the Permit Holder and its Co-Venturers to satisfy their respective environmental obligations, if Permit Holder may be unable to so provide.
- 9.22 Conditions 9.14, 9.15, 9.16 and 9.19 shall not be interpreted to mean that the Permit Holder, its Parent Company, Servants and/or Agents will not be liable to any other existing or forthcoming applicable laws, rules, regulations, or directives related to Financial Assurance for Bunkering Activities located within Guyana's exposed waters.
- 9.23 The Agency has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.

10.0 INSTITUTIONAL AUTHORITY

- 10.1 This Agency reserves the right to conduct regular inspections of the Permit Holder's activities as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap 20:05, and the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.
- 10.2 This Permit Holder, His Servants and/or Agents shall at all times, allow entry to the permitted facility to any Officer designated by the Agency for the purposes of conducting inspections or any other legitimate business of the Agency. Pursuant to Section 38 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana, it is an offence to assault, obstruct or hinder an authorised person in the execution of his/her duty under the said Act or its Regulations and the Permit Holder shall be liable to penalties prescribed under paragraph (c) of the Fifth Schedule for doing so.
- 10.3 The Permit Holder shall provide the finances, equipment and technical capacity to adequately and, in accordance with International Petroleum Industry Environmental Conservation Association (IPIECA), American Petroleum Institute (API) Standards and Recommended Practices, or Good International Industry Practices (GIIP), appropriately respond to any emergency that may occur as a result of the execution of the Project.
- 10.4 **This Environmental Permit (Renewed) is not the final consent. All relevant Permissions shall be obtained from other regulatory bodies for continued operation.**
- 10.5 This Environmental Permit (Renewed) is effective for the period stipulated herein **(December 2023 – November 2026)**.
- 10.6 This Environmental Permit (Renewed) shall remain valid until **November 30, 2026**, unless otherwise cancelled, suspended, modified or varied in accordance with the provisions of this Permit, or the Environmental Protection Act, Cap. 20:05, Laws of Guyana, Environmental Protection (Amendment) Act, 2005, and the

GC
30-NOV-2023

Environmental Permit (Renewed) Ref. No. 20210401-VSIBI

Issued under of the Environmental Protection Act, Cap 20:05, Laws of Guyana, The Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

Environmental Protection (Authorisations) Regulations, 2000.

- 10.7 This Permit shall be renewed by submission of a completed Application Form for Renewal of Environmental Authorisation to the Agency no later than **June 30, 2026**.
- 10.8 Any late submission of renewal application(s) after the specified date as stated above, may require the Permit Holder to pay, in addition to the renewal fee, a late penalty fee (accruing at the time such obligation was first owed for renewal) at a rate of **two thousand dollars (\$2,000.00) per day for every business day late, until such renewal application is submitted to the Agency**, without prejudice to any other rights of the Permit Holder in connection therewith.
- 10.9 Failure to comply with the requirements of this Permit or with applicable laws and regulations, whether existing or forthcoming, shall render the Permit Holder liable to prosecution and to penalties, inclusive of civil penalties, injunctive relief and imprisonment, as prescribed under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection Regulations and other applicable Laws of Guyana.

Signed by  on behalf of the Environmental Protection Agency.

Kemraj Parsram
Executive Director

Date 2023.11.30

I hereby accept the above Terms and Conditions upon which this Environmental Permit (Renewed) is granted and agree to abide by the Environmental Protection Act, Cap, 20:05, Laws of Guyana, Environmental Protection (Amendment) Act, 2005, the Environmental Protection (Authorisations) Regulations, 2000, and any existing or forthcoming regulations, standards and best practices made under this Act.

NAME	GREGORY P. CHEDAMIZI
DESIGNATION	COUNTRY MANAGER
DATE	30-NOV-2023
SIGNATURE	