



**Environmental
Protection
Agency**

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Environmental Permit (Transferred)

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.:	20230626-LSFMF
Fee:	Medium (C1) – US\$ 500 per year. US\$ 2500 for five (5) years.
Fee Paid:	US\$ 2500 for Five (5) years (January 2024 to December 2028)
Addressee:	Ms. Jennifer Falconer, Blue Waters Shipping Guyana Inc., Tract 8 & Tract 9, Rome, Georgetown.
Activity:	Equipment Storage Facility and Laydown Yard.

Blue Waters Shipping Guyana Inc., hereinafter referred to as the “Permit Holder”, is hereby authorised in accordance with the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, for xc Yard at Tract 8 & Tract 9, Rome, Georgetown, hereinafter referred to as the “Project”, in a manner indicated in the Application for Environmental Authorisation submitted on June 26, 2023, and Application for Transfer of Environmental Authorisation submitted on April 30, 2024, and subject to the terms and conditions set forth herein under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, existing and/or forthcoming Regulations made under the said Act, and/or any applicable laws, guidelines, best practices, and standards relevant to this project.

This is a Transfer of the Environmental permit, reference No. 20230626-LSFMF issued in April 16, 2024 and expires on December 2028).

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

1.0 OPERATION

- 1.1 An application shall be made to the Agency to vary this Permit in instances where it becomes necessary to:

- i. Change the construction, operation, structure, or layout of the Project and all associated buildings;
 - ii. change equipment, machine, apparatus, mechanism, system, or technology serving the Project;
 - 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 Regulation 20(3) of the Environmental Protection (Authorisations) Regulations
- 1.2 Equipment, parts, and tools stored at the Warehouse in support of the Oil and Gas Industry, shall be uncontaminated and free of radiation sources as indicated in the information provided during the verification inspection conducted by the EPA on July 27, 2023.
- 1.3 Maintenance of tools, equipment, and vehicles at the Project is **strictly prohibited**.
- 1.4 The Guyana Fire Service approval shall be maintained and fire protection measures such as fire extinguishers, smoke detection equipment, alarm systems, and sand buckets shall be provided per this approval.
- 1.5 Fire prevention and control equipment shall be maintained and serviced according to the Guyana Fire Service requirements.
- 1.6 Scheduled training shall be maintained for employees involved in the Project. Training reports shall be made available for inspection by the EPA upon request.
- 1.7 Employees and third parties under the Project's direction shall be made aware of the conditions of the Environmental Authorisation.
- 1.8 Adhere to the requirements of the **Occupational Safety and Health Act, Cap. 99:06, Laws of Guyana**.
- 2.0 WATER QUALITY**
- 2.1** Adhere to the provisions of the **Environmental Protection (Water Quality) Regulations, 2000**.
- 2.2 Drainage systems shall be maintained and capable of handling the probable maximum precipitation during a storm event.
- 2.3 The oil-water separator at the Project shall be maintained and the GPS coordinate for this separator and its final discharge point shall be available to the Agency upon request.
- 2.4 Effluent from secondary containments at the Project shall flow through the oil-water separator and shall be in accordance with the Guyana National Bureau of Standards



(GNBS) *Interim Guidelines for Industrial Effluent Discharge into the Environment*.
The following allowable limits shall not be exceeded:

Parameter	Maximum Concentration	Units	Type
Oil and Grease	Total Petroleum Hydrocarbon (TPH) < 40	mg/L	Grab

Monitoring shall be conducted annually by trained personnel using calibrated equipment. Records of all monitoring exercises shall be maintained and submitted as a component of the Annual Report.

3.0 NOISE MANAGEMENT

- 3.1 Adhere to the provisions of the **Environmental Protection (Noise Management) Regulations, 2000**.
- 3.2 All significant noise-producing equipment, such as generators, shall be equipped with silencers or mufflers and/or be enclosed in suitable acoustic enclosures where necessary, to reduce noise levels impacting the surrounding environment to achieve compliance with Guyana National Bureau of Standards (GNBS) requirements.
- 3.3 Noise emissions shall be monitored at the Project's boundary biannually to determine compliance with Guyana National Bureau of Standards (GNBS) *Guidelines for Noise Emissions into the Environment*, not exceeding the Industrial limits listed below:

Industrial Limits: 100 dB (Day-time (06:00 h -18:00 h))
80 dB (Night- time (18:00 h - 06:00 h))

Monitoring shall be conducted by trained personnel using calibrated Type 2 Sound Level Meters. Records of all monitoring exercises shall be maintained and submitted as part of the Annual Report.

- 3.4 Idling of equipment or vehicles shall be limited, as far as practical and all equipment or vehicles shall be switched off when not in use.
- 3.5 Stack heights and configurations shall be in accordance with Good Engineering Practice. Stack Height (H_{GEP}) to avoid excessive ground-level concentrations of contaminants shall be 1.5 meters above the tallest structure.
- 3.6 All equipment e.g., forklifts, etc. capable of causing noise or emissions shall be maintained in accordance with the manufacturer's instructions to ensure efficiency and reduce the level of noise or emissions produced. Inspection and maintenance

reports shall be maintained on-site and made available for inspection by the EPA upon request.

4.0 WASTE MANAGEMENT

- 4.1 In accordance with the **Environmental Protection (Litter Enforcement) Regulations, 2013**, promote good sanitation and solid waste disposal practices at the Project. Covered garbage receptacles shall be placed upon impervious bases at strategic locations at the Project.
- 4.2 Good housekeeping, sanitary, and hygienic practices shall be maintained at all times. The facility's drains and surroundings shall be kept free of vegetation and litter.
- 4.3 Burning of waste materials at the project is **strictly prohibited**.
- 4.4 Solid waste shall be disposed of, at an approved solid waste disposal site, by an EPA authorised waste disposal company.
- 4.5 Solid waste receptacles shall be secured when not in use.
- 4.6 Septic Tank(s) shall be constructed and maintained in accordance with Guyana National Bureau of Standards Code of Practice for the Design and Construction of Septic Tanks and Associated Secondary Treatment and Disposal Systems.
- 4.7 Septic Tank(s) shall at all times be accessible for cleaning and de-sludging by an EPA authorised waste disposal company.
- 4.8 Any modification to the Septic Tank(s) must be in accordance with the Guyana National Bureau of Standards (GNBS) Code of Practice for the Design and Construction of Septic Tanks and Associated Secondary Treatment and Disposal Systems.

5.0 COMPLIANCE MONITORING AND REPORTING

- 5.1 Notify the Environmental Protection Agency **within one (1) hour** of the occurrence of any environmental emergencies (e.g. oil spills, hazardous materials/wastes spill, 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).
- 5.2 Monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees and all third parties under your direction.
- 5.3 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.

- 5.4 Notify the Agency **within twenty-one (21) days** in the event of death, bankruptcy, liquidation, or receivership of the Permit Holder or if the Company becomes a party to an amalgamation.
- 5.5 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).
- 5.6 Submit an **Annual Report** to the EPA on your compliance with this on or before **March 31, of each year.**
- 5.7 Report to the Agency any non-compliance(s) with the Environmental Permit (Renewed):
 - i. Within **twenty-four (24) hours** of the time the Holder of the Environmental Authorisation 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 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.
- 5.8 Comply with any lawful directions given by the EPA from time to time in furtherance of the implementation of any international or other obligation for the environmental protection of Guyana.
- 5.9 It is the responsibility of the Permit Holder to ensure the permitted activity and premises are secured and that all practicable steps necessary to prevent fires, explosions, leaks, or suspected leaks and spills at the permitted premises are taken.

6.0 INSTITUTIONAL AUTHORITY/ LIABILITIES

- 6.1 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.
- 6.2 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.
- 6.3 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.


- 6.4 The Permit Holder shall be liable for discharging, causing or permitting the entry into the environment, of any contaminant in any amount, concentration or level excess of that prescribed by the regulations or stipulated by this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 6.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 6.2 and 6.3 of this Environmental Permit pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 6.6 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, of 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.
- 6.7 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.
- 6.8 Should the Permit Holder contravene or be likely to contravene any condition of this Permit, the Agency (EPA) may serve on him an Enforcement Notice in accordance with Section 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 6.9 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 EPA 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.
- 6.10 The EPA 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, the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.
- 6.11 The Permit Holder, His Servants, and/or Agents shall at all times, allow entry to the permitted facility to any Officer designated by the EPA 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 offense 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.

- 6.12 The EPA has the right to modify, cancel, or suspend this Permit for breach of any of the terms and conditions contained herein.
- 6.13 This Environmental Permit (Transferred) is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.
- 6.14 This Environmental Permit is effective for the period stipulated herein; **January 2024 to December 2028.**
- 6.15 This Environmental Permit(transferred) shall remain valid until **December 31, 2028**, unless otherwise suspended, cancelled, 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 Environmental Protection (Authorisations) Regulations, 2000.
- 6.16 This Permit must be renewed by submitting a completed Renewed Application Form for Environmental Authorisation to the Agency at least six months before this Permit expires, that is, no later than **June 30, 2028.**
- 6.17 Any late submission of renewal application (s) after the specified date as stated above, the agency may require the Permit Holder to pay, in addition to renewal fee, a late penalty fee (accruing at the time such obligation was first owed for renewal) at a rate of **two thousand dollars (GY\$2000.00) 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.
- 6.18 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.


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(Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

Signed by  on behalf of the Environmental Protection Agency.
Kemraj Parsram
Executive Director



Date 2024-05-22

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, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, and any existing or forthcoming regulations, guidelines, best practices and standards made under this Act.

NAME	Jennifer Galeaux
DATE	July 16th, 2024
SIGNATURE	
DESIGNATION	Sr. VP- Operations / Director

