



**Environmental
Protection
Agency**

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Operation Permit

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.:	20210315-WHNHM
Fee:	Small (C1) - US\$175 per year
Fee Paid:	US\$875: Five (5) years (July, 2021 to June, 2026)
Addressee:	Mr. Waynewright Owen Verwey, Proprietor W1 Houston Inc. Block W1 Plantation Houston, Georgetown.
Activity:	Storage of Equipment, Parts and Tools in support of the Oil and Gas Industry



Waynewright Owen Verwey, trading and operating under the name, W1 Houston 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 the Storage of Equipment, Parts and Tools in support of the Oil and Gas Industry at Block W1 Plantation Houston, Georgetown, hereinafter referred to as the "Project", in a manner indicated in the Application for Environmental Authorisation submitted on March 15, 2021, and subject to the terms and conditions set forth herein under the Environmental Protection Act, Cap. 20:05, existing and/or forthcoming regulations made under the said Act, and/or any applicable laws, guidelines, best practices and standards relevant to this project.

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

1.0 GENERAL OPERATIONS

- 1.1 Notify the Agency in writing and obtain its approval for **ANY** proposed changes in the Project **at least fourteen (14) days before 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, or an extension, of the installation, which may have consequences for the environment including but not limited to the following:

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- i. Changes in construction, structure, or layout of the facility and all associated buildings.
- ii. Installation of new and/or changes to equipment, machine, apparatus, mechanism, system or technology serving the facility.
- iii. Any technology used or installed at the facility from which effluent may be discharged.
- iv. Any other circumstance or condition prescribed by Regulation 20(3) of the Environmental Protection (Authorisations) Regulations.

2.0 WATER QUALITY

Adhere to the provisions of the **Environmental Protection (Water Quality) Regulations, 2000.**

- 2.1 Equipment, parts and tools stored at the Project in support of the Oil and Gas Industry, shall be new and uncontaminated, as indicated in the information provided during the verification inspection conducted by the EPA on April 12, 2021.
- 2.2 Drainage system shall be kept flowing and free of debris and vegetation. Scheduled cleaning of the drainage network and the immediate environment shall be conducted.
- 2.3 Drainage systems shall be maintained and capable of handling the probable maximum precipitation storm event.
- 2.4 All vehicle and machinery maintenance activities at the Project are **strictly prohibited.**

3.0 AIR QUALITY NOISE MANAGEMENT

Adhere to the provisions of the **Environmental Protection (Air Quality) Regulations, 2000 and the Environmental Protection (Noise Management) Regulations, 2000.**

- 3.1 The Best Available Technologies or measures; e.g. silencers, mufflers, enclosures or other appropriate devices, shall be utilized to mitigate adverse noise impacts from heavy machinery on the environment.
- 3.2 Comply with the Guyana National Bureau of Standards (GNBS) Guidelines for Noise Emission into the Environment at a distance of 15 m (50 ft) from the source or at the property boundary, whichever is closer.

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

- 3.3 Good housekeeping practices shall be implemented to avoid or minimize the accumulation of dusty materials that have the potential to become airborne, and to prompt immediate clean-up of spilled or accumulated materials.
- 3.4 All equipment and machinery shall be placed upon foundations properly designed to ensure effective damping of vibrations.
- 3.5 All equipment e.g. forklifts, etc. capable of causing, or preventing, emissions shall be maintained in accordance with the manufacturer's instructions. An annual maintenance schedule shall be submitted with the annual report.
- 3.6 Idling of equipment or vehicles shall be limited, as far as practical and all equipment or vehicles switched off when not in use.
- 3.7 Complaints of excessive noise, dust and vibrations stakeholders shall be recorded, investigated and addressed promptly. Records of complaint investigation shall be submitted to the EPA **within twenty-four (24) hours of investigation**.
- 3.8 In the event of equipment malfunction or **inefficiencies** which may result in visible emissions to air or, in the event of the malfunction leads to abnormal emissions, the operator shall:
- investigate and undertake remedial action **immediately**;
 - adjust the process or activity to minimize those emissions; and
 - record the events and actions taken. This shall be submitted in the annual report.

4.0 WASTE MANAGEMENT

- 4.1 In accordance with the Environmental Protection (Litter Enforcement) Regulations, 2013, promote good sanitation and solid waste disposal practices on site. Place covered garbage receptacles, each on an impervious base and at a strategic location, within and outside the storage facility.
- 4.2 Waste material **shall not** be burnt on site. Dispose of solid waste at an EPA authorised Solid Waste Disposal Site.
- 4.3 Good house-keeping, sanitary, and hygienic practices shall be maintained at all times. The Facility's surroundings shall be kept free of vegetation and litter.
- 4.4 Promote waste minimization and the reuse and/or recycling of waste and other materials where practical.
- 4.5 Solid waste receptacles shall be secured when not in use.
- 4.6 Waste containers shall not be filled with washout water or any other liquid.
- 4.7 Waste storage containers shall be regularly inspected, repaired, and/or replaced.

- 4.8 Wastes such as hazardous wastes, appliances, fluorescent lamps, etc. shall not be disposed of in solid waste containers
- 4.9 All of a product/ material shall be completely used before disposing of the container.
- 4.10 Waste collection areas shall be kept clean. Dry methods shall be used when cleaning around waste handling and disposal areas (e.g. sweeping, use of absorbents).

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. 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 Make all employees, and third parties under your direction, aware of the conditions of the Environmental Authorisation and provide training on good environmental practices. Annual training schedule shall be submitted in the **Annual Report**.
- 5.3 Monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees.
- 5.4 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.
- 5.5 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.
- 5.6 Maintain and submit to the Agency records of the type, composition and quantity of contaminant released (i.e. any solid, liquid, gas, odour, sound, vibration, radiation, heat or combination of any of them).
- 5.7 Submit an **Annual Report** to the EPA on the progress of the operation and compliance with the conditions under which this Permit was granted on or before **March 31, each year**.
- 5.8 Report to the Agency any non-compliance(s) with the Operation Permit:
 - i. Within **twenty-four (24) hours** of the time the Holder of the Environmental Authorisation for Operation becomes aware of the non-compliance, the anticipated manner in which it may endanger human health or the environment.
 - ii. Within **seventy-two (72) hours**, submit to the Agency a written report containing a description of the non-compliance, its cause and the period of non-compliance including exact dates and time.

- iii. Submit a report to the Agency indicating the reasons and the anticipated time it is expected to continue if the non-compliance has not been corrected.
- 5.9 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.
- 5.10 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 EPA reserves the right to conduct regular inspections of the Permit Holder's operation as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection Regulations, 2000.
- 6.2 The EPA reserves the right to review/amend the conditions attached to this Permit which also includes the review and/or amendment of permit fees in consideration of any changes in fee schedule as determined by the Agency for projects of this nature.
- 6.3 The Permit Holder, His Servants, Agents and/or Sub-Contractor 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 s.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.
- 6.4 The EPA shall have the right to cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 6.5 The Permit Holder, his Servants and/or Agents shall be strictly jointly and severally liable as follows:
- a. For any activity that causes, or is likely to cause pollution of the environment, unless the person takes all reasonable and practicable measures to prevent or minimise any resulting adverse effect, in accordance with Section 19(1)(a) of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
 - b. For any activity which results in the discharge, release or entry into the environment of any contaminant in any amount, concentration or level in excess of that prescribed by the regulations or stipulated by this Permit, in accordance with Section 19(1)(b) of the Environmental Protection Act, Cap. 20:05 Laws of Guyana.

Operation Permit-Ref. 20210315-WHNHM

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- c. The discharge or release of contaminants, such as hydraulic fluids, lubricants, fuel, or other industrial fluids relative to the Project, which are not stipulated herein, or by Regulations under the Environmental Protection Act, are strictly prohibited. Any such discharge or release shall be a violation of Section 19(1)(b) of the Environmental Protection Act.
 - d. For the compensation of any Party who suffers any loss or damage as a result of the project. (s.19(3)(e)) Environmental Protection Act, Cap. 20:05, Laws of Guyana.
 - e. For any material or serious environmental harm caused by pollution of the environment, whether intentionally or recklessly, in accordance with section 39 (1), (2), (3) and (4) of the Environmental Protection Act, 20:05, Laws of Guyana.
 - f. Any gross negligence or wilful misconduct resulting in serious risk, or adverse effects 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.
 - g. For the payment of all costs and expenses related to the assessment of damage and investigations required, as result of any pollution incidents attributable to the activity for which this Permit has been issued.
- 6.6 The Agency (EPA) shall notify the Permit Holder immediately of any written claim or notice sent by any Complainant seeking loss or damage for negligence as a result of the Permit Holder's lack of due care and diligence.
- 6.7 Should the Permit Holder contravene or is likely to contravene any condition of this Permit, the Agency (EPA) may serve him an enforcement notice in accordance with s. 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 6.8 Where it appears to the Agency that the Permit Holder is engaged in any activity that may pose serious threat to natural resources or serious pollution of the Environment or any damage to public health, issue to the Permit Holder a Prohibition Notice, which may include an order to immediately cease the offending activity. See: s. 27 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 6.9 This Operation Permit is effective for the period stipulated herein; **July 2021 to June 2026.**
- 6.10 This Operation Permit shall remain valid until **June 30, 2026**, 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.

- 6.11 This Permit must be renewed by submitting a completed Renewed Application Form for Environmental Authorisation (Operation Permit) to the Agency at least six months before this Permit expires, that is, no later than **December 31, 2026**.
- 6.12 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.
- 6.13 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.

Signed by  on behalf of the Environmental Protection Agency.

Kemraj Parsram
Executive Director
Executive Director

Date 22 July 2021

I hereby accept the above terms and conditions upon which this Operational Permit 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	Waynewright Owen Verwey
DATE	05 August 2021
SIGNATURE	
DESIGNATION	Land Owner



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