



**Environmental
Protection
Agency**

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Environmental Permit (Modified)

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.:	20201106- LWOWT
Fees Paid Prior:	Medium (C3) - US\$4,875 for Five (5) years (April 2021-March 2026)
Validity Period:	Three (3) Years (March, 2023 to February, 2026)
Addressee:	Mr. Lester Woolward Company Secretary Oilfield Waste Management Services Inc. Lot 24 Howes Street Charlestown Georgetown.
Activity:	Operation of a Hazardous Waste Treatment Plant with Transportation and Storage of Hazardous Waste, Cleaning, Shredding & Crushing of IBC Totes and Drums, & Fuel Storage (Diesel ONLY)

Oilfield Waste Management Services 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, to Operation of a Hazardous Waste Treatment Plant with Transportation and Storage of Hazardous Waste, Cleaning, Shredding & Crushing of IBC Totes and Drums, & Fuel Storage (Diesel ONLY) at 566, Block No: VIII, Plantation Little Diamond, East Bank Demerara, hereinafter referred to as the "Project", in a manner indicated in the Applications for Environmental Authorisation and Variance of Environmental Authorisation submitted on November 06, 2020 and January 12, 2021, respectively 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 other applicable laws, guidelines, best practices and standards relevant to this project.

This is a Modification of the Operation Permit, Reference No. 20201106-LWOWT issued April 2021 to March 2026.

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 Make an application to the Agency to vary this Permit in instances where it becomes necessary to:

- i. Change the construction, operation, structure, or layout of the facility and all associated buildings;
- ii. change equipment, machine, apparatus, mechanism, system or technology serving the facility;
- 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 Project shall operate in accordance with the Environmental Assessment and Management Plan (EAMP) submitted to the EPA on September 12, 2022. All recommended corrective actions highlighted in the EAMP shall be completed by their respective timelines.**

1.3 All employees involved in the management of Hazardous Waste shall be trained on Hazardous Materials Communication and Emergency Preparedness Response. Training register shall be maintained and made available to the EPA upon request.

1.4 Make all employees, and third parties under your direction, aware of the conditions of the Environmental Authorisation and provide training on good environmental practices. A training register shall be kept and submitted to the Agency upon request.

1.5 Adhere to the requirements of the **Occupational Safety and Health Act, Cap. 99:01, Laws of Guyana.**

2.0 COLLECTION & TRANSPORTATION OF HAZARDOUS WASTE (via Vacuum Tankers & Flatbed Trucks)

2.1 All collection and transportation of waste to and from the Facility shall be in accordance with the Transportation Plan submitted to the EPA on **February 03, 2022.**

2.2 A highly visible and legible label should be affixed to vehicles transporting the waste and shall include the following information:

Danger
Contains Hazardous Material

- 2.3 **"No Smoking"** signs shall be posted on the vehicle.
- 2.4 During transport, all hazardous wastes shall be stored in sealed and labelled containers, appropriate for the particular waste stream.
- 2.5 A trained operator or carrier shall supervise, monitor and control the collection and transportation of hazardous waste.
- 2.6 Emergency spill cleanup kits shall be maintained on the vehicle for response to potential spills. Kits should contain absorbent materials, drain seals and other appropriate tools for clean-up.
- 2.7 A register or manifest of the quantities of waste collected and transported shall be established and maintained. A summary of the registered information shall be submitted to the Agency as part of the **Annual Report**.
- 2.8 An incident spill report shall document **EVERY** occurrence of spills during collection and/or transportation of hazardous waste. A copy of the spill report shall be submitted to the Agency **within twenty-four (24) hours of the incident**.

3.0 HAZARDOUS WASTE HANDLING AND STORAGE

- 3.1 A hazardous waste storage area shall be constructed at the Project by **October 31, 2023**. The storage area shall:
 - i. provide containment sufficient to contain at least 110% of the contents of the largest waste storage containers;
 - ii. be shelter;
 - iii. be constructed with an impervious base;
 - iv. contain a sump to collect an spills or leachates.
- 3.2 A register of the types and quantities of hazardous waste accepted and stored onsite shall be established and maintained. The register must also record the source of waste generation for each waste type accepted. A summary of the registered information shall be maintained and submitted to the Agency as part of the **Annual Report**.
- 3.3 Hazardous waste shall be contained in bunded storage areas with:
 - i. Low traffic
 - ii. No floor drains
 - iii. 110% containment of the largest volume of waste stored therein.
- 3.4 The Hazardous Waste Storage areas shall be clearly labeled, secured and well illuminated when not in use. The following warning signs shall be clearly posted:
 - i. Hazardous Waste Storage Area;

- ii. Danger- Authorized Personnel Only;
 - iii. No Smoking; and
 - iv. No Eating or Drinking.
- 3.5 Where applicable, hazardous waste storage areas shall possess ventilation in accordance with one of the following:
 - i. Gravity ventilation to the outside with a capacity of one cubic foot per minute per square foot or floor space;
 - ii. Mechanical ventilation with on/off switches at points of ingress that are capable of exhausting to the outside; or
 - iii. Natural ventilation.
- 3.6 Hazardous waste shall be stored away from ignition sources.
- 3.7 Hazardous waste shall be stored in containers appropriate for the waste stream as follows:
 - a) **Sealed Plastic Containers:**
 - i. Water- based wastes; and
 - b) **Sealed Metal or Plastic Containers:**
 - i. Solvents and Petroleum- based products; and
 - ii. Oil and Oily Absorbents.
- 3.8 Hazardous waste containers shall be labelled with the following:
 - i. The words **"Hazardous Waste"**
 - ii. The type of waste.
 - iii. Beginning accumulation date i.e., date when the container was first placed in the Hazardous Waste Storage Area. Should the hazardous waste container be reused, the date hazardous waste was first placed in the container shall be recorded on the container.
- 3.9 Waste oil containers shall be labelled with the following:
 - i. The words **"Waste Oil or "Used Oil"**
 - ii. Beginning accumulation date.
- 3.10 Hazardous waste shall not be stored in containers made of, or lined with materials with which it is incompatible so that the integrity of the container is not impaired or compromised.
- 3.11 Hazardous waste storage containers shall remain closed during storage, except when it is necessary to add or remove waste.
- 3.12 Hazardous waste storage containers shall be inspected weekly for signs of leakage, deterioration or corrosion and damaged containers **must be** replaced

immediately. Inspection reports must be maintained and signed by the appropriately qualified inspecting officer and his/her supervisor.

- 3.13 Standard Operating Procedures (SOPs) for safe transfer operations (from storage containers to the treatment plant), maintenance of containers and filling of storage containers shall be established and maintained. Copies of these SOPs shall be maintained and submitted to the EPA upon request.
- 3.14 All employees shall be trained on these SOPs outlined in **condition 3.13**. An Annual training register shall be maintained and submitted to the EPA upon request.

4.0 OPERATION OF TANK CLEANING SERVICE

- 4.1 The Standard Operating Procedures (SOP) for the Tank Cleaning activity shall be maintained by the Project.
- 4.2 All employees shall be trained on these SOPs outlined in **condition 4.1**. An Annual training register shall be maintained and submitted to the EPA **upon request**.
- 4.3 The effluent and sludge generated from the tank cleaning service shall be pumped into vacuum trucks and shall be transported to the Project site for treatment.
- 4.4 The effluent and sludge collected from the tank cleaning service shall be treated in the Thermal Desorption Unit prior to discharge.

5.0 THERMAL DESORPTION HAZARDOUS WASTE TREATMENT AND POST- TREATMENT REQUIREMENTS

- 5.1 The Thermal Desorption Unit (TDU) shall only be used for the treatment of waste identified in the EAMP submitted to the Agency on September 12, 2022. These are:
- i. Oil contaminated Drilling Fluids
 - ii. OBM, WBM & SBM Drill Cuttings
 - iii. Tank Bottoms/ Sludge from LMPs
 - iv. Spent Chemicals
 - v. Used Oil
- 5.2 The following waste shall not be treated with the Unit:
- i. Liquid wastes and inorganic contaminants
 - ii. Non- volatile metals
 - iii. Inorganic Cyanides
 - iv. Reactive oxidisers and reducers

- v. Wastes containing asbestos
 - vi. Compounds that decompose upon heating and release dangerous gases such as oxidizing, explosive or toxic gases
 - vii. Waste that may polymerise during the treatment process
- 5.3 The Project shall maintain a clearly defined acceptance and rejection criteria for waste treated by the thermal desorption process, including consideration of the following factors:
- i. Concentration, boiling and flash point of volatile organic contaminants
 - ii. Water content, pH and physical characteristics of waste material
 - iii. Presence of inorganic contaminants, chlorinated compounds and odorous materials
- 5.4 Hazardous wastes accepted for treatment by the Project shall be profiled in accordance to the Waste Profile Sheet submitted and approved by the EPA on **January 05, 2022.**
- 5.5 Representative samples of new waste streams and new waste generation sources must be analyzed and characterized to identify appropriate treatment methods.
- 5.6 Records of the results collected from the analysis of new waste streams shall be maintained and submitted to the EPA **upon request.**
- 5.7 All treatment cycles shall be operated in accordance with the optimum operating criteria for the treatment plant, specifically maximum and minimum temperature range, waste feed rate, residence time and air flow determined by the waste trial.
- 5.8 Automatic system alarms and/or trips shall be installed for relevant operating parameters such as temperature, pressure, thermal oxidizer temperature, fan/ air flow temperature, waste feed and condenser failure.
- 5.9 Post-Treatment Analysis shall be conducted on each batch of treated waste prior to disposal. Records of each analysis shall be maintained and submitted to the **EPA upon request.**
- 5.10 Post-Treatment Analysis referred to in **condition 5.9** shall be conducted by a certified laboratory in accordance with the following parameters and limits which was outlined in the EAMP submitted to the EPA on September 12, 2022:

Tests	Parameters
TCLP Metals	1. TCLP Extractable Arsenic (mg/L) 5.0 mg/L 2. TCLP Extractable Barium (mg/L) 100 mg/L 3. TCLP Extractable Cadmium (mg/L) 1.0 mg/L

	4. TCLP Extractable Chromium (mg/L) 5.0 mg/L 5. TCLP Extractable Lead (mg/L) 5.0 mg/L 6. TCLP Extractable Mercury (mg/L) 0.2 mg/L 7. TCLP Extractable Selenium (mg/L) 1.0 mg/L 8. TCLP Extractable Silver (mg/L) 5.0 mg/L 9. TCLP Extractable Zinc (mg/L) 10 mg/L
pH	5.0-9.0
TPH	<40mg/L
Oil & Grease	10mg/L

- 5.11 The following records shall be maintained at the Project:
1. Operating logs
 2. Shutdown events
 3. Failed batches and their re- treatment
- 5.12 The records outlined in **condition 5.11** shall be maintained and submitted to the EPA upon request.
- 5.13 All treated material shall be cooled prior to transfer from the contained system in order to prevent fugitive releases and to ensure the temperature of the material is safely below the auto- ignition temperature of any potential residual volatile contaminants.
- 5.14 Recaptured oil from the TDU **must be** stored within the oil recovery tank prior to reuse. This oil shall only be reused in the Liquid Mud Plant process at an EPA Authorised Facility.
- 5.15 Records or Manifests of all recaptured oil collected or removed from the Project shall be maintained and submitted to the EPA upon request.
- 5.16 Solid by- products generated from the TDU **must be** subjected to Toxicity Characteristic Leaching Procedures prior to reuse or disposal.
- 5.17 Records or Manifests of bi- products removed from the Project Site shall be maintained and submitted to the **EPA upon request.**
- 5.18 All hazardous waste collection, transportation, treatment, offsite shipment and disposal shall be documented on **Waste Manifest Forms** which must submitted to the EPA upon request.



6.0 WASHING, SHREDDING AND CRUSHING OF IBC TOTES & DRUMS

- 6.1 Discharge of untreated wastewater from the washing of drums and totes is **strictly prohibited**.
- 6.2 Standard Operating Procedures (SOPs) for safe use of the Shredder and Drum Crusher shall be established and maintained on site and made available to the EPA upon request.
- 6.3 Metals from the shredding and crushing process shall be collected or sent to an EPA Authorised Scrap Metal Dealer for recycling.
- 6.4 Shredded plastic shall be stored for recycling in accordance with the EAMP submitted to the EPA on September 12, 2022.

7.0 FUEL HANDLING AND STORAGE

- 7.1 Adopt and comply with the National SOP "Guidance for the Design, Construction, Modification, and Maintenance of Petrol Filling Stations" and any forthcoming code of practice/guidelines pertaining to the operation of fuel storage.
- 7.2 Fuel shall at all times be stored above-ground and away from ignition sources. **'No Smoking'** signs shall be posted where fuel is handled or stored.
- 7.3 Existing secondary containment around the fuel tanks shall be inspected monthly for cracks and breakage to ensure they are liquid tight to withstand hydrostatic pressure of any contained liquid when full.
- 7.4 All secondary containment shall remain sealed and all piping must enter or exit the containment over the wall. Secondary containment shall provide total containment, and no part of the tank infrastructure (e.g., dispenser, filling hoses and valves) shall protrude outside the containment.
- 7.5 Discharge from the secondary containment is **Strictly Prohibited**.
- 7.6 Wastewater from the secondary containment shall be channeled to the oil- water separator for treatment.
- 7.7 Fuel storage tank shall be visually inspected to verify their integrity.
- 7.8 Protection measures for fuel storage tank such as painting and coating shall be maintained to minimise corrosion of fuel tanks.
- 7.9 Overfill protection shall be installed and maintained on all fuel tanks. This may



include an automatic shut off device or an audible or visible overflow alarm.

8.0 AIR QUALITY MANAGEMENT

- 8.1 Adhere to the provisions of the **Environmental Protection (Air Quality) Regulations, 2000**.
- 8.2 Fire prevention and control equipment shall be maintained in accordance with Guyana Fire Service Approval.
- 8.3 Emissions from the Project stacks shall be in accordance **Table 2** below as stipulated in **condition 8.4**.
- 8.4 Stack emissions monitoring of air quality shall be conducted **bi-annually** during normal operations to assess the levels of the following air contaminants, in accordance to the WHO Air Quality Guidelines 2005 and US EPA National Ambient Air Quality standards (NAAQs): carbon monoxide, nitrogen dioxide, sulphur dioxide and particulate matter and total suspended particles.

Table 2. – A list of Air pollutants, parameters and permissible levels for required assessment within a given period.

No.	Air Pollutant	Averaging Time	Maximum Permissible Level	Frequency of Monitoring
1.	Carbon Monoxide	1 h	35ppm	bi-annually
2.	Nitrogen Dioxide	1 h	200µg/m ³	bi-annually
3.	Sulphur Dioxide	24 h	20 µg/m ³	bi-annually
4.	PM _{2.5}	24h	25 µg/m ³	bi-annually
5.	PM ₁₀	24h	50µg/m ³	bi-annually
6.	Total Suspended Particles (TSP)	24h	20 µg/m ³	bi-annually

- 8.5 Monitoring shall be conducted by a certified laboratory or an individual(s) trained to complete stack emission monitoring. All monitoring equipment shall be calibrated prior to the monitoring exercise.
- 8.6 A Bi-Annual Report containing the methodology and results of the air quality monitoring activity shall be **submitted to the EPA as a component of the Annual Report**.
- 8.7 Safe limits for the emission of volatile organic compounds shall be established and submitted to the EPA by **August 31, 2023**.

8.8 The thermal oxidiser and condenser unit shall be maintained for gas abatement and prevention of fugitive emissions and particulates.

8.9 In the event of equipment malfunction or **inefficiencies** which may result in visible emissions to air or, in the event that the malfunction leads to abnormal emissions, the operator shall:

- 8.9.1 Investigate and undertake remedial action **immediately**;
- 8.9.2 Adjust the process or activity to minimise those emissions; and
- 8.9.3 Record the events and actions taken. This shall be submitted in the annual report.

9.0 WATER QUALITY

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

9.2 Discharge of untreated wastewater from the Project (TDU & Oil- Water Separator) into the environment is **strictly prohibited.**

9.3 Effluent discharge from the final discharge point located at the western boundary of the Project shall be monitored **quarterly** 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	Daily Maximum Concentration	Units	Sample type	Frequency
pH	(pH 5.0-9.0)		Grab	Quarterly
Temperature	<40	°C		
Total Suspended Solids (TSS)	< 100	mg/L		
Oil and Grease	< 10	mg/L		

9.4 Monitoring shall be conducted in accordance with the EPA Guidelines for Submission of Water Quality Analytical Data (Wastewater) by a certified laboratory or an individual(s) trained to collect and handle samples. All monitoring equipment shall be calibrated prior to the monitoring exercise.

9.5 A Quarterly Report containing the methodology and results of the water quality monitoring activity shall be submitted to the EPA.



- 9.6 Hazardous waste shall not be stored in an area where it could potentially enter any waterways as a result of heavy rainfall or high winds. All hazardous waste shall be stored at least **5m** away from any drains on site.
- 9.7 All equipment re-fuelling shall be conducted on an impervious base to prevent leakage into the soil and surrounding waterways.
- 9.8 Drainage systems shall be maintained and capable of handling the probable maximum precipitation during a storm event.

10.0 NOISE MANAGEMENT

- 10.1 Adhere to the provisions of the **Environmental Protection (Noise Management) Regulations, 2000.**
- 10.2 **Quarterly** monitoring of noise emissions shall be conducted at the Project's boundary using calibrated sound monitoring equipment, to determine compliance with Guyana National Bureau of Standards (GNBS) *Guidelines for Noise Emissions into the Environment*, not exceeding the commercial limits listed below:

Commercial Limits: **80 dB** during the daytime (06:00 h - 18:00 h)
 65 dB during the night-time (18:00 h - 06:00 h)

- 10.3 Significant noise-producing equipment, such as generators, shall be equipped with silencers or mufflers and/or be enclosed in suitable acoustic enclosures to reduce noise levels impacting the surrounding environment and to achieve compliance with Guyana National Bureau of Standards (GNBS) requirement.
- 10.4 Operation, inspection, maintenance and repair of the vehicles and heavy machinery including the Thermal Desorption Unit (TDU), shall be in accordance with the manufacturer's specification. Inspection and maintenance reports shall be maintained on site and made available to the EPA upon request.

11.0 WASTE MANAGEMENT

- 11.1 In accordance with the **Environmental Protection (Litter Enforcement) Regulations, 2013**, promote good sanitation and solid waste disposal practices on site; covered garbage receptacles must be placed at strategic locations at the facility.
- 11.2 Burning of waste is **strictly prohibited**. All solid waste shall be disposed at an approved solid waste disposal site by an EPA Authorised Waste Disposal Company.
- 11.3 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.

- 11.4 Promote waste minimisation and the reuse and/or recycling of waste and other materials where practical.
- 11.5 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).

12.0 ENVIRONMENTAL EMERGENCY RESPONSE MANAGEMENT

- 12.1 The Project shall be equipped with the following:
 - i. An internal communications or alarm system capable of providing immediate emergency instruction to facility personnel.
 - ii. Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment.
 - iii. Water at adequate volume and pressure to supply water hose streams, foam producing equipment, automatic sprinklers, or water spray systems.
- 12.2 Standard Operating Procedures (SOPS) shall be established for inspecting and maintaining safety and emergency equipment, security devices, and operating and structural equipment that are important to preventing, detecting, or responding to environmental or human health hazards.
- 12.3 All facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment, must be tested and maintained as necessary to assure its proper operation in time of emergency.
- 12.4 Aisle space must be maintained at the Facility to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency.
- 12.5 A Contingency Procedure/Plan shall be established and maintained for the Project. The Procedure shall include, but not be limited to:
 - i. Procedures to be followed in the event of Plant malfunction.
 - ii. The actions facility personnel must take to respond to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility.



- iii. Systems for notification of national and local emergency response authorities
 - iv. The names and contact information of all persons qualified to act as emergency coordinators.
 - v. A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required.
 - vi. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires).
- 12.6 All employees shall be trained on the Emergency Response Plan included in the EAMP referenced in **condition 1.2**. Records of the training exercises shall be maintained and shall be made available to the EPA upon request.

13.0 COMPLIANCE MONITORING AND REPORTING

- 13.1 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).
- 13.2 Monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees and all third parties under your direction.
- 13.3 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.
- 13.4 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.
- 13.5 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).
- 13.6 Submit **Annual Reports** to the EPA on on your compliance with this Environmental Permit on or before **March 31, each year**.
- 13.7 Report to the Agency any non-compliance(s) with the Environmental Permit

(Varied & Modified):

- i. Within **twenty-four (24) hours** of the time the Holder of the Environmental Permit 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.
- 13.8 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.
- 13.9 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.

14.0 INSTITUTIONAL AUTHORITY/ LIABILITIES

- 14.1 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.
- 14.2 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.
- 14.3 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.
- 14.4 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 in 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.
- 14.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 13.3 and 13.4 of this Environmental




Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.

- 14.6 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 or 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.
- 14.7 The Permit Holder shall be liable of 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.
- 14.8 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.
- 14.9 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.
- 14.10 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, and the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.
- 14.11 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 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.
- 14.12 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.

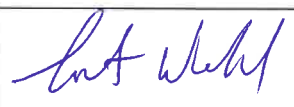
- 14.13 **This Environmental Permit is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.**
- 14.14 This Environmental Permit is effective for the period stipulated herein; **March 2023 to February, 2026.**
- 14.15 This Environmental Permit shall remain valid until **February 28, 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.
- 14.16 This Permit must be renewed by submitting a completed Application Form for Renewal of Environmental Authorization to the Agency at least six months before this Permit expires, that is, no later than **August 31, 2025.**
- 14.17 Any late submission of renewal application after the specified date as stated above, the Agency 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 (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.
- 14.18 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.

Environmental Permit-Ref. 20201106- LWOWT (Modified)
Issued under the Environmental Protection Act, Cap. 20:05, Environmental Protection
(Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

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

Date 2023-03-23

I hereby accept the above terms and conditions upon which this Environmental Permit (Varied & Modified) 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:	LESTER WOOLWARD
DATE:	18-05-2023
SIGNATURE:	
DESIGNATION:	COMPANY SECRETARY



