



**Environmental  
Protection  
Agency**

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## **Environmental Permit (Varied & 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.:	20210406-FLIPG
Fees Paid:	Large (C1) – US\$ 1500 per year. US\$ 7,500 for Five (5) years (June 2021 to May 2026)
Validity Period:	Two (2) years, eight (8) Months (October, 2023 to May, 2026)
Total Varied Fees:	Large US\$150
Addressee:	Falcon Logistics Inc. 258 Thomas Street North Cummingsburg Georgetown
Activity:	Storage and Transfer of Oil and Gas Chemicals
Varied Activity:	Base Expansion of the Oil and Gas Chemical Storage and Transfer Facility

Falcon Logistics 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 Store and Transfer Hazardous Materials at Area MM, Rome Industrial Area, East Bank Demerara, hereinafter referred to as the “Project”, in a manner indicated in the Application for Environmental Authorisation submitted on April 06, 2021 and Variance Application submitted on August 2, 2022, subject to the terms and conditions set forth herein under the Environmental Protection Act, and/or any applicable laws, guidelines, best practices, and standards relevant to this project.

This is a Variation and Modification of the Operation Permit, Reference No. 20100406-FLIPG issued June 2021 and expires on May 2026.

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

## 1.0 CONSTRUCTION

- 1.1 Construction works shall **not be executed between 18:00 hrs to 06:00 hrs**, on any day, close to communal areas unless, approval is sought from the EPA. This requirement does not apply for large concrete pours or asphalt laying and earth removal where work in the early morning and late evening is required.
- 1.2 Areas for construction material stockpiles and equipment shall be clearly identified. Stockpile areas shall be downwind to avoid materials being dispersed by wind to sensitive areas. Loading and offloading activities shall, as far as possible, also be confined to this location.
- 1.3 Temporary stockpiles shall not exceed **twenty-four (24) hours** before being removed, or transferred to the designated stockpiling areas established by **Condition 1.2**.
- 1.4 Temporary stockpiles of construction materials, including excavated waste shall be stored in a secured, designated area, and protected from wind and water erosion.
- 1.5 Stockpiles shall not exceed the height of the parameter fence.
- 1.6 Stockpiles, including dusty materials transported to, from, and within the site shall be enclosed or covered to reduce airborne emissions. Where this is not practical owing to frequent usage, employ wet suppression methods such as watering or erecting dust screens/fences to control emissions.
- 1.7 Where feasible, pre-mixed, 'ready-mixed' concrete shall be used to reduce dust emissions caused by on-site preparation.
- 1.8 Measures shall be implemented for the removal of any contamination and or siltation from drains during construction.
- 1.9 All construction equipment and machinery shall be maintained in accordance to the manufacturer's specification to avoid mechanical failures and abnormal noise pollution. Logs and records signed by the appropriate inspecting personnel shall be maintained and made available for inspection by the EPA upon request.
- 1.10 Cutting of wood and mixing of cement shall be done at least 15m from the perimeter drains to minimise pollution.

## 2.0 GENERAL OPERATION

- 2.1 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;

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- ii. change equipment, machine, apparatus, mechanism, system, or technology serving the Project;
  - iii. change the technology, 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.
- 2.2 Personal Protective Equipment for employees shall be provided to fit their job specifications, These Personal Protective Equipment may include but not be limited to:
- i. Hardhats
  - ii. Protective respiratory devices
  - iii. Noise-attenuating ear muffs,
  - iv. Safety boots with ankle support
  - v. Gloves (reinforced palms and fingers, Chemical resistant etc.)
  - vi. Safety goggles
  - vii. High Visibility Garments
  - viii. Chemical-resistant coveralls/ overalls.
- (Employees must at all times be well protected)***
- 2.3 Adhere to the requirements of the **Occupational Safety and Health Act, Cap. 99:06**, Laws of Guyana.
- 2.4 Standard Operating Procedures (SOPs) for safe use of tools and equipment shall be established and maintained.
- 2.5 Employees involved in the management of hazardous materials shall be trained on Hazardous Material Communication and Emergency Preparedness Response. Training reports shall be made available for inspection by the EPA upon request.
- 2.6 The Project shall be clearly labeled, secured and well-illuminated when not in use. The following warning signs shall be clearly posted:
- i. Danger- Chemical Storage Area "Authorized Personnel Only"
  - ii. Read and follow all label directions
  - iii. No Smoking
  - iv. No Eating or Drinking
- 2.7 Emergency spill clean-up kits shall be maintained at the Project for response to spills. Kits must contain absorbent materials, drain seals, and other appropriate tools for clean-up. Kits must be readily available and clearly identified at the Project.
- 2.8 Emergency showers and eye-wash stations shall be established and maintained where corrosive materials/chemicals are stored to enable immediate emergency response.



- 2.9 Approval for the use and management of toxic chemicals shall be obtained and maintained from the Pesticide and Toxic Chemical Control Board. Copies of the approval shall be maintained and made available for inspection by the EPA upon request.
- 2.10 The Project shall maintain fire prevention and control equipment in accordance with the Guyana Fire Service Approval. This may include a smoke detection and alarm system, fire extinguishers, fire hydrants, or sprinkler systems as appropriate.
- 2.11 Fire prevention and control equipment shall be maintained in accordance with this Guyana Fire Service Approval.
- 2.12 Third-party contractor(s) utilised by the Project for the transport of chemicals shall be authorised by the EPA.
- 2.13 An **Emergency Response Plan (ERP)** shall be maintained for the Project. The Plan shall include, but not be limited to procedures for addressing all possible emergencies including spills and fires, local emergency response authorities, notification of national and local authorities, coordination of clean-up activities, and assessment of health hazards to humans and the environment.
- 2.14 Maintenance of tools and equipment at the Facility shall be conducted within the designated areas on an impervious base in accordance with approved operational standards.
- 2.15 Safety Data Sheets for all chemicals shall be readily available and easily accessible at all times at the Project.

### 3.0 **STORAGE OF OIL & GAS CHEMICALS**

- 3.1 Chemicals shall at all times be handled and stored in accordance with the Chemical Management Procedures outlined in the Environmental Management Plan submitted to the EPA, manufacturer's directions, and SDS.
- 3.2 Chemicals stored by the Project shall be in accordance with the List of Chemicals submitted in the revised EAMP on April 12, 2023. Should this list be subject to change, an updated chemical list shall be submitted to the EPA.
- 3.3 A register of the quantities of chemicals stored by the Project shall be established and maintained. Registered information shall be maintained on-site and made available for inspection by the EPA upon request.
- 3.4 Chemical Storage Areas shall be clearly labeled with "**Danger, Chemical Storage Area- Authorized Personnel Only**" where applicable as a spill control measure.
- 3.5 Flammable materials shall be stored away from ignition sources. '**No Smoking**'

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signs shall be posted where these materials are handled and stored.

- 3.6 Secondary containment (bunded area) shall be established and maintained around storage areas of all liquid chemicals. The secondary containment shall;
- Possess 110% of the volume of liquid stored within the largest storage container
  - Walls shall be constructed of impermeable materials.
- 3.7 Chemicals shall be segregated as indicated below to reduce the risk of mixed spillage and fire:
- Acids separate from Caustics
  - Acids separate from Bases
  - Oxidizers separate from Compressed Flammable Gases;
  - Corrosives separate from Flammables;
  - Oxides separate from all other chemicals;
  - Organic reactive separate from inorganic reactive (metals); and
  - Any other stipulated standards for storage or segregation of chemicals.
- 3.8 Chemical containers shall be clearly labelled in accordance with the Globally Harmonized System of Classification and Labelling. The following must be evident:
- Signal Word;
  - GHS Symbols- (Hazard Pictograms);
  - Manufacturer Information;
  - Precautionary Statements/ First Aid;
  - Hazard Statements; and
  - Product Name or Identifiers.
- 3.9 Chemical storage containers shall be inspected monthly for signs of leakage or corrosion and damaged containers **must be replaced immediately**. Inspection reports shall be maintained on-site and made available for inspection by the EPA upon request.
- 3.10 Chemicals **shall not** be stored on damaged/inadequately secured racking or on damaged pallets to minimise the risk of spills.
- 3.11 Chemicals stored within drums shall:
- Be placed within bunded storage to ensure any leaks or spills are immediately contained;
  - Be clearly marked with their contents, and any appropriate warning symbols;
  - Be regularly inspected to detect rust, leaks, or other damage; and
  - Remain covered to protect the integrity of your chemicals.
- 3.12 Chemicals stored in ton bags and totes shall:





- a) Be protected from UV rays;
- b) Be covered to prevent exposure to dirt, dust, and moisture; and
- c) Do not hang over the side of pallets used for stacking.

3.13 In the event, that there is an uncontrolled spill within the containment, contaminated effluent shall be directed to the collection sump for storage prior to removal by an EPA Authorised Hazardous Waste Disposal Facility.

3.14 Chemicals **shall not** be stored in passageways including truck routes, other vehicle routes, and pedestrian walkways on site.

3.15 All exit routes and emergency doors **shall** be free from obstruction at **all times**.

#### **4.0 TRANSFER OF OIL AND GAS CHEMICALS**

4.1 Chemical transfer activities shall be conducted within the confines of the secondary containment unit at the Chemical Storage Area.

4.2 Electrical equipment and containers containing flammable materials utilized during the transfer of chemicals shall be grounded and banded.

4.3 A trained operator or carrier shall at all times supervise, monitor, and control the transfer of chemicals to prevent overflow and spill during the entire period of transfer.

4.4 Secondary containment, drip trays, or other overflow and drip containment measures shall be installed and maintained at connection points or other possible overflow points.

4.5 Operation of the chemical transfer pump shall at all times be conducted in accordance with the manufacturer's requirements.

4.6 Standard Operating Procedures (SOPs) for safe transfer operations (from one container to the next), maintenance of containers, and filling of storage containers shall be maintained. SOPs must be made available for inspection by the EPA upon request.

4.7 All employees shall be trained on these SOPs outlined in **condition 4.6**.

4.8 Sumps shall be maintained at the chemicals transfer area to collect and trap all effluent. Effluent from the sumps shall be pumped into metal containers.

4.9 The facility floor shall be elevated at a sloped angle, directing all effluent toward the sumps.

4.10 The Best Available Technology shall be utilised to ensure that the sumps do not overflow.

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- 4.11 Spills occurring during the handling and loading of chemicals **shall be** immediately cleaned and disposed of as guided by the respective Safety Data Sheet, at an EPA-authorized hazardous waste treatment facility.

## 5.0 TRANSPORTATION OF OIL AND GAS CHEMICALS

- 5.1 Chemicals shall be transported in accordance with the **Journey Management Procedure submitted to the EPA on April 12, 2023, as a component of the EAMP.**
- 5.2 Labels shall be affixed to the truck used to transport Oil and Gas chemicals and shall include the following information:
- i. **"Danger"**
  - ii. **"Transporting Hazardous Material"**
  - iii. **"No Smoking"** signs shall be posted on transport trucks.
- 5.3 Vehicles and equipment utilised to lift and transport packaged chemicals shall have a rated capacity to support the full weight of packages.
- 5.4 Liquid chemicals shall at all times be transported in Cargo Carrying Units (CCUs) or ISO containers appropriate to the chemicals being transported.
- 5.5 A transportation manifest for all chemicals shall be established and maintained and shall be inclusive but not limited to the: transportation time, route, destination, and vehicle(s)/vessel(s) number. Manifest records shall be made available for inspection by the EPA upon request.
- 5.6 Chemicals shall be transported in accordance with the **manufacturer's directions** or **Safety Data Sheet (SDS)** instructions.
- 5.7 Safety Data Sheets for all chemicals shall be readily available and easily accessible at all times on transport trucks.
- 5.8 The Project shall establish and maintain a spill incident report which shall document **EVERY** occurrence of spills during collection and/or transportation of chemicals. Copies of the spill reports shall be made available for inspection by the EPA upon request.
- 5.9 Transport trucks shall be inspected before each journey to ensure vehicles are not compromised in any way. Records of inspections shall be maintained and made available for inspection by the EPA upon request.
- 5.10 The Project shall request Guyana Police Force Escort when transporting flammable and toxic chemicals that are **rated as "Category 1"** over long distances (from port of entry to Project location) for the following:



- i. **Category 1 Flammable: Xylene.**
- ii. **Category 1 Toxic: Methanol.**

- 5.11 Damaged chemicals containers shall be replaced **immediately before transportation.**
- 5.12 Chemicals **shall not** be transported on damaged/inadequately secured racking or on damaged pallets to minimize the risk of spills.
- 5.13 Chemical containers shall be clearly labeled in accordance with the Globally Harmonized System of Classification and Labelling. The following must be evident:
- i. Signal Word
  - ii. GHS Symbols - (Hazard Pictograms)
  - iii. Manufacturer Information
  - iv. Precautionary Statements/First Aid
  - v. Hazard Statements
  - vi. Product Name or Identifiers
- 5.14 Emergency spill clean-up kits and cordon equipment (traffic cones and restriction tapes) shall be maintained on transport vehicles for response to spills. Kits shall contain absorbent materials, drain seals, and other appropriate tools for clean-up and shall be readily available and clearly identified.
- 5.15 Transportation of multiple chemicals that are **incompatible** at any point in time is **strictly prohibited.**
- 5.16 Chemicals being transported shall **not exceed** the maximum carrying capacity of the transport vehicles and at a height that does not exceed 15 meters.
- 5.17 Transport trucks shall be equipped with appropriate fire prevention and control equipment based on the chemicals being transported.

## **6.0 WATER QUALITY**

- 6.1 Adhere to the provisions of the **Environmental Protection (Water Quality) Regulations, 2000.**
- 6.2 All stormwater drainage networks shall be maintained to handle the maximum precipitation of storm events and shall be from debris and vegetation.
- 6.3 The discharge of contaminated wastewater directly into the receiving waters is **strictly prohibited.**
- 6.4 Contaminated wastewater from the Project area shall be directed to a sump for storage prior to removal by an EPA-authorized hazardous wastes treatment facility.



- 6.5 The integrity of surrounding waterways shall be maintained in accordance with the Guyana National Bureau of Standards (GNBS) *Interim Guidelines for Industrial Effluent Discharge into the Environment*. The following allowable limits should not be exceeded:

Parameter	Maximum Allowable Concentration	Units	Sample Type	Frequency of Analysis
pH	5.0 – 9.0	mg/L	Grab	Annually
Temperature	<40	°C	Grab	
Nitrogen	10	mg/L	Grab	
Biochemical Oxygen Demand (BOD <sub>5</sub> )	<50	mg/L	Grab	
Phosphorus	<2	mg/L	Grab	
Chemical Oxygen Demand	<250	mg/L	Grab	
Oil & Grease	<10	mg/L	Grab	
Total Petroleum Hydrocarbon (TPH)	<40	mg/L	Grab	

Grab samples for water quality monitoring shall be taken at the GPS points below:

- i. GPS Point #1- **21N 0370591 UTM 0750031**
  - ii. GPS Point #2- **21N 0370631 UTM 0750147**
- 6.8 The following information shall be recorded and submitted to the EPA in an **Annual Water Quality Monitoring Report** for each suite of sampling done in accordance with this Permit:
- i. The exact place, date, and time of sampling;
  - ii. The person(s) who performed the sampling;
  - iii. The results of all the analyses;
  - iv. Copies of original laboratory analytical reports
- 6.9 Sampling shall be conducted in accordance with the methodology in the approved EAMP.

- 6.10 The analysis of the samples shall be conducted by an accredited and certified laboratory.
- 6.11 Chemicals shall not be stored in an area where they could potentially enter any waterways as a result of heavy rainfall or high winds.
- 6.12 Chemicals shall be stored at least **5m** away from any drains on site.
- 6.13 Generator re-fuelling and servicing shall be conducted on an impervious base to prevent leakage into the soil and surrounding waterways.

## **7.0 NOISE QUALITY MANAGEMENT**

Adhere to the provisions of the **Environmental Protection (Noise Management) Regulations, 2000**

- 7.1 All significant noise-producing equipment 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) requirement.
- 7.2 All machines and equipment shall be serviced in accordance with manufacturer's specification and specified operating hours to ensure efficiency and to reduce the level of noise produced.
- 7.3 Record, investigate and address complaints of excessive noise, dust, and vibrations reported by residents. A copy of the report and outcomes shall be maintained and made available for inspection by the EPA upon request.
- 7.4 The Project shall implement and maintain the **Best Available Technique (BAT)** to reduce particulate matter (PM) emissions into the environment especially from:
  - 1.2.1 Raw material receiving and handling;
  - 1.2.2 Preliminary cleaning;
  - 1.2.3 Cleaning House;
  - 1.2.4 Packaging;
  - 1.2.5 Storage; and
  - 1.2.6 Bulk loading;
- 7.5 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 residential limits listed below:

**Residential Limits: 75 dB (Day-time (06:00 h -18:00 h))**  
**60 dB (Night- time (18:00 h - 06:00 h))**



- 7.7 Noise level 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.
- 7.8 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.
- 8.0 HAZARDOUS WASTES MANAGEMENT (Chemically contaminated empty containers, spilled chemicals, waste oil, oily rags)**
- 8.1 Adhere to the provisions of the **Environmental Protection (Hazardous Waste Management) Regulations, 2000.**
- 8.1 Hazardous waste shall be stored in containers appropriate for the waste stream. That is:
- a) Sealed Metal Containers**
- Solvents and Petroleum- based products
  - Waste ink, Presswash, Oil and Oily Absorbents
- 8.2 Hazardous waste containers shall be labeled with the following:
- The words **"Hazardous Waste"**
  - The type of waste
  - Beginning accumulation date- The 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.
- 8.3 Waste oil containers shall be labelled with the following:
- The words **"Waste Oil or "Used oil"**
  - Beginning accumulation date
- 8.4 Hazardous waste shall be stored in a covered, bunded area. This area shall include the following:
- Signage- **"Hazardous Waste Storage Area"**
  - Low traffic
  - No floor drains
  - Secondary containment is capable of containing 110% of the largest volume therein.
- 8.5 Hazardous waste shall be treated and/or disposed of by an EPA authorised Hazardous Waste Disposal Facility.
- 8.6 Empty chemical/material containers or drums shall be managed as outlined below and are subjected to the Safety Data Sheets (SDSs) for each material:
- Empty containers contaminated with hazardous material shall be destroyed prior to disposal at a landfill authorised by the EPA or reused, provided that

the empty containers are not a hazard to human health or the environment.

- ii. Empty containers may be reused to store the same hazardous material and/or waste.
  - iii. Containers may be reused to store non-hazardous material and/or waste if all hazardous waste residuals have been removed and the container thoroughly cleaned.
- 8.7 Each transport of hazardous waste shall generate a manifest. The manifest shall contain the following:
- i. The name and address of the waste generator;
  - ii. The name and description of the waste and hazardous class;
  - iii. The number and type of containers;
  - iv. The quantity of waste being transported; and
  - v. The name and address of the facility designated to receive the waste
- 8.8 Copies of signed manifests shall be maintained by the Project for not less than three years and made available for inspection by the EPA upon request.

#### **9.0 WASTE MANAGEMENT**

- 9.1 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.
- 9.2 Burning of waste is **strictly prohibited**.
- 9.3 Non-hazardous solid waste shall not be burnt on site. All solid waste shall be disposed at an approved Solid Waste Disposal Site, by an EPA Authorised Waste Disposal Company.
- 9.4 Solid waste receptacles shall be secured when not in use.
- 9.5 Good housekeeping, sanitary, and hygienic practices shall be maintained at all times. The facility's surroundings shall be kept free of vegetation and litter.
- 9.6 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).
- 9.7 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.
- 9.8 Septic Tank(s) shall at all times be accessible for cleaning and de-sludging by an EPA authorised waste disposal company.

- 9.9 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.

#### 10.0 COMPLIANCE MONITORING AND REPORTING

- 10.1 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).
- 10.2 Make all employees, and third parties under your direction, aware of the conditions of the Environmental Authorisation and provide training on good environmental practices. The annual training schedule shall be submitted in the **Annual Report**.
- 10.3 Monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees and all third parties under your direction.
- 10.4 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.
- 10.5 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.
- 10.6 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).
- 10.7 Submit **Annual Reports** 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.
- 10.8 Report to the Agency any non-compliance(s) with the Environmental Permit:
- Within **twenty-four (24) hours** of the time the Holder of the Environmental Authorisation for Operation becomes aware of the non-compliance outlining the anticipated manner in which human health or the environment may be impacted.
  - 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

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dates and time, and the anticipated time it is expected to continue if the non-compliance(s) has not been corrected.

- 10.9 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.
- 10.10 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.

#### **11.0 INSTITUTIONAL AUTHORITY/ LIABILITIES**

- 11.1 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.
- 11.2 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.
- 11.3 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.
- 11.4 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 (Modified and Varied), pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 11.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 7.3 and 7.4 of this Environmental Permit (Modified and Varied) pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 11.6 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, 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.
- 11.7 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,

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biodiversity, protected species, and natural habitat with respect to any release, discharge, or spill, of contaminant fluids, oil or lubricants.

- 11.8 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.
- 11.9 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.
- 11.10 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.
- 11.11 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.
- 11.12 The EPA has the right to modify, cancel, or suspend this Permit for breach of any of the terms and conditions contained herein.
- 11.13 This Environmental Permit (Modified and Varied) is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.
- 11.14 This Environmental Permit (Modified and Varied) is effective for the period stipulated herein; **June 2021 to May 2026.**
- 11.15 This Environmental Permit (Modified and Varied) shall remain valid until **May 31, 2026**, unless otherwise suspended, canceled, 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.
- 11.16 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

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expires, that is, no later than **December 31, 2025**.

- 11.17 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.
- 11.18 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.

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

Date 2023.12.22

I hereby accept the above terms and conditions upon which this Operation 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	ERIC SCOTT	
DATE	22-12-23	
SIGNATURE		
DESIGNATION	Supply Chain Manager	

