

Government of the Co-operative Republic of Guyana **Environmental Protection Agency**



February 28, 2025

Ref#: 20190620-BWDDL

Ms. Sharon Sue Hang-Baksh **Technical Director**

Demerara Distillers Limited

Block 'A', Plantation Diamond
East Bank Demerara

ENVIRONMENTAL PROTECTION AC

ENVIRONMENTAL PROTECTION AC

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Dear Mrs. Sue Hang-Baksh

Re: Request for the Submission of Annual Report

The Environmental Protection Agency hereby makes reference to Environmental Permit reference number 20190620-BWDDL issued for the period September 2019 to August 2024, for the operation of a plant producing beverages and water with supporting fuel storage located at Plantation Diamond, East Bank Demerara.

In keeping with Condition 11.6 of your Environmental Permit, you are required to submit an annual report relating to the activities of the previous operating year. In this regard, you are required to complete the attached annual reporting form for the year 2024. This should be submitted to the EPA by March 31, 2025.

Further, for the completion of Annual Report 2024, you are required to monitor water quality (effluent discharge) in addition to noise, particulate matter, volatile organic compounds and other pollutant gases emitted from the operation of the Project in accordance with the following:

1. The monitoring exercise should be completed by a trained individual or certified laboratory.

2. Sampling and testing of air emissions and effluent discharge should be completed in accordance with the attached EPA "Air Quality Monitoring Standards" and "Guidelines for Submission of Water Quality Analytical Data (Wastewater)".

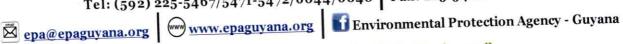
3. All testing and data collection should be completed using calibrated equipment.

Please be advised that a **report** detailing the monitoring exercises should be prepared and submitted to the EPA along with the Annual Report. This report should note the GPS location, duration and type of equipment utilised to complete each of the monitoring exercises. Additionally, the report should include the steps taken to calibrate the equipment and complete said monitoring exercises. The Certificates of training or laboratory certificates should also be attached to the Annual Report.

Page 1 of 2 Ganges St., Sophia, Georgetown, GUYANA.

Tel: (592) 225-5467/5471-5472/6044/6048 Fax: 225-5481







Government of the Co-operative Republic of Guyana **Environmental Protection Agency**



Should you have any questions or require further clarifications, please contact Mr. Surendra Kaneez, Environmental Officer, Industry and Manufacturing on 225-0506 (Ext. 2365) or via email- skaneez@epaguyana.org.

Yours sincerely ction Agone

Odessa Duncan, Head, Industry and Manufacturing

Attached: Annual Reporting Form

Comment of the property



Ganges Street, Sophia, Georgetown, GUYANA Tel.: (592) 225-0506 Fax: (592) 225-5481

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Website: http://www.epaguyana.org

Environmental Permit (Renewed & 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.:	20190620-BWDDL
Fee:	Medium (C2) - US\$800 per year
Fees to be Paid:	US\$ 4000 for Five (5) years (February 2025 – January 2030)
Addressee:	Demerara Distillers Limited Block 'A', Plantation Diamond, East Bank Demerara
Activity:	Beverages and Water Production with Supporting Fuel Storage

Demerara Distillers Ltd, 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 Beverages and Water Production with Supporting Fuel Storage at Plantation Block 'A', Diamond, East Bank Demerara, hereinafter referred to as the "Project," in a manner indicated in the Application for Renewal of Environmental Authorisation submitted on December 12, 2023, and subject to the terms and conditions set forth herein and any forthcoming regulations made under the said Environmental Protection Act and/or any other applicable laws, best practices, guidelines and standards relevant to this project.

This is a Renewal and Modification of the Environmental Permit, Reference No. 20190620-BWDDL, issued on July 18, 2022, and expired on August 31, 2024.

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 facility and all



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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.

associated buildings;

change equipment, machine, apparatus, mechanism, system, or technology ii. serving the facility:

change the position and design of any outlet at the point or points of iii.

discharge of effluents; or

- effect any other change outlined in Regulation 20(3) of the Environmental iv. Protection (Authorisations) Regulations.
- Establish and implement a schedule for effective maintenance of the production 1.2 plant and all equipment and installations. Maintenance reports shall be maintained on-site and made available for inspection by the EPA upon request.
- Standard Operating Procedures (SOPs) for the safe operation of the Beverages and 1.3 Water Plant and other associated equipment shall be established and maintained and made available for inspection by the EPA upon request.
- All employees shall be trained on these SOPs outlined in condition 1.3 above. 1.4 Training records shall be maintained and made available for inspection by the EPA upon request.
- All employees and third parties under the Project's direction shall be made aware of 1.5 the conditions of the Environmental Authorisation.
- The Permit Holder shall provide training on good environmental practices. 1.6
- A schedule shall be established and maintained for the inspections, maintenance, 1.7 and repairs of fittings, pipes, and hoses of all equipment used at the facility.
- Adhere to the requirements of the Occupational Safety and Health Act, Cap. 1.8 99:06, Laws of Guyana

CONSTRUCTION 2.0

- Land clearing and disturbance shall be limited to areas where immediate work is 2.1 taking place.
- Construction works shall not be executed between 18:00 hrs. to 06:00 hrs, 2.2 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.
- Areas for construction material stockpiles and equipment shall be clearly identified. 2.3 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.
- Temporary stockpiles shall not exceed twenty-four (24) hours before being Page 2 of 15

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removed, or transferred to the designated stockpiling areas established by **Condition 2.3**.

- 2.5 Temporary stockpiles of construction materials, including excavated waste shall be stored in a secured, designated area, and protected from wind and water erosion.
- 2.6 Stockpiles shall not exceed the height of the parameter fence.
- 2.7 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.
- Install a silt fence at least 3 meters from the boundary of any canal, drain, or river to prevent any possible contamination from construction material. The height of the silt fence shall be no less than 3 meters; the distance between fence posts shall not exceed 1.2 meters (4 ft.), and fence posts shall be be installed at a depth of at least 0.6 meters (24 inches).
- 2.9 Where feasible, pre-mixed, 'ready-mixed' concrete shall be used to reduce dust emissions caused by on-site preparation.
- 2.10 Measures shall be implemented for the removal of any contamination and or siltation of drains during construction.
- 2.11 All construction equipment and machinery shall be maintained in accordance with the manufacturer's specifications 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.
- 2.12 All cutting of wood and mixing of cement shall be done at least 15m from the perimeter drains to minimize pollution.

3.0 WATER QUALITY

- 3.1 Adhere with the provisions of the Environmental Protection (Water Quality) Regulations, 2000.
- 3.2 Discharge of untreated liquid effluent into the surrounding waterways is **strictly prohibited**.
- 3.3 The project shall maintain the integrity of the existing waterways at all times. Discharges into the environment should be in accordance with the Guyana National Bureau of Standards (GNBS) *Interim Guidelines for Industrial Effluent Discharge into the Environment*. The following are the allowable limits for the general environment and should not be exceeded:

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Parameter	Maximum Concentration 5.0-9.0	Units
pH		
Temperature	<40	
Biological Oxygen Demar (BOD)	nd <50	mg/L
Chemical Oxygen Demar (COD	nd <250	mg/L
Total Suspended Solid (TSS)	<50	mg/L
Oil and Grease (O&G)	<10	mg/L
Total Nitrogen	<10	mg/L
Total Phosphorus	<2	mg/L

Water Quality Monitoring shall be conducted **biannually basis** at the discharge points, in accordance with the parameters listed above, by trained personnel utilizing calibrated equipment. Records shall be maintained and submitted to the EPA as a component of the **Annual Report**.

- 3.4 Discharge of untreated liquid effluent into the surrounding waterways is **strictly prohibited**.
- 3.5 Direct all wastewater to the temporary holding tanks for neutralization and testing prior to discharge.
- 3.6 A maintenance schedule shall be maintained for the holding tank, inclusive of performing thickness tests of the Clean in Place (CIP) tanks on a biannual basis. Records of maintenance activities shall be documented and presented to the EPA upon request.
- 3.7 Water quality monitoring shall be conducted for pH and temperature prior to discharge from the holding tank.
- 3.8 The temporary holding tanks of wastewater in the beverage and water plant shall be monitored for leaks regularly, and records shall be established, maintained, and available for inspection by the EPA upon request.
- 3.9 The project shall install and maintain an oil- water separator at the final discharge point.
- 3.10 The drainage system shall be kept free-flowing and free of debris and vegetation.
- 3.11 All drainage outlet systems, including floor drains, shall be equipped with grids, screens, and/or traps to reduce the amount of solid material in the wastewater.



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- 3.12 Drainage systems capable of handling the probable maximum precipitation storm event shall be maintained.
- 3.13 Adopt best-practice methods for plant cleaning using approved chemicals and/or detergents with minimal environmental impact.

4.0 AIR QUALITY MANAGEMENT

- 4.1 Adhere to the provisions of the Environmental Protection (Air Quality) Regulations, 2000.
- 4.2 Direct venting of refrigerants into the air is strictly prohibited.
- 4.3 The exhaust stack of the broiler shall be equipped with stacks that extend two (2) meters above the tallest building within a 500m radius of the development, to minimize adverse fumes/soot impacts to the contiguous areas.
- Ambient air quality monitoring shall be conducted at the boundary of the property during normal operations to assess the levels of the following air pollutants in accordance with the World Health Organization (WHO) 2021 Air Quality Guidelines:

Air Pollutant	Averaging Time	Maximum Permissible Level
PM2.5	24h	15 µg/m ³
PM10	24h	45 μg/m ³

Air quality monitoring shall be conducted **annually** in accordance with the parameters listed above by trained personnel utilizing calibrated equipment. Records of each monitoring exercise shall be maintained and results submitted to the Agency as a component of the Project's **Annual Report.**

- 4.5 Mechanical equipment shall be operated and maintained in accordance with the manufacturer's specifications.
- 4.6 In the event of equipment malfunction or **inefficiencies** which may result in visible emissions into the air or, in the event of the malfunction leads to abnormal emissions, the operator shall:
 - i. Investigate and undertake remedial action immediately;
 - ii. Adjust the process or activity to minimize those emissions; and
 - iii. Record the events and actions taken. This shall be submitted in the annual report

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5.0 NOISE QUALITY

- 5.1 Adhere to the provisions of the Environmental Protection (Noise Management) Regulations, 2000.
- Noise emissions shall be monitored 15 meters away from the source of noise (at the Project's boundary) **annually** to determine compliance with Guyana National Bureau of Standards (GNBS) *Guidelines for Noise Emissions into the Environment*, not exceeding the industrial limits listed below:

Commercial Limits: 80 dB (Day-time (06:00 h -18:00 h)) 65 B (Night-time (18:00 h - 06:00 h))

- Noise Quality monitoring shall be conducted **quarterly** in accordance with the parameters listed above by trained personnel utilizing calibrated equipment. Records of each monitoring exercise shall be maintained and results submitted to the Agency as a component of the Project's **Annual Report.**
- 5.4 All machines/equipment shall be serviced in accordance with the manufacturer's specifications to ensure efficiency and reduce the level of noise produced. A summarised maintenance report shall be maintained on-site and made available to the EPA upon request.
- All significant noise-producing equipment, such as generators, shall be equipped with appropriate silencers or mufflers and/or are 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.

6.0 FUEL HANDLING AND STORAGE (DIESEL ONLY)

- 6.1 A register of the type and quantity of fuel stored onsite shall be established and maintained. Records shall be made available for inspection by the EPA upon request.
- 6.2 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.
- 6.3 The project shall install and maintain an oil-water separator at the final discharge point.

Secondary Containment

6.4 The secondary containment shall;



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- i. Possess 110% capacity of the volume of liquid stored within the largest storage container
- ii. Walls shall be constructed of impermeable materials.
- 6.5 Discharge from the secondary containment directly into waterways is Strictly Prohibited. All effluent from the secondary containment shall be directed through the oil-water separator.
- 6.6 Secondary containment around the fuel tanks shall be inspected monthly for cracks and breakage to ensure they are liquid-tight to withstand the hydrostatic pressure of any contained liquid when full. A summarized inspection report shall be maintained and made available for inspection by the EPA upon request.
- 6.7 All secondary containment shall remain sealed, where existing piping enters or exits the containment through the wall. This area shall be sealed to provide total containment. No part of the tank infrastructure (e.g., dispenser, filing hoses, and valves) shall protrude outside the containment.

Fuel Tank

- 6.8 Fuel storage tanks shall be visually inspected monthly to verify their integrity. A summarised inspection report shall be compiled, maintained, and made available for inspection by the EPA upon request.
- 6.9 Protection measures such as painting and coating shall be maintained to minimise corrosion of the fuel tanks.
- 6.10 Maintenance and/or repair of fittings, pipes, and hoses shall be conducted in accordance with the manufacturer's specifications. A summarised inspection report shall be maintained and made available for inspection by the EPA upon Request.
- 6.11 The following labels shall be posted on ALL fuel storage tanks in accordance with the Global Harmonization Standards (GHS):
 - i. The name of the fuel stored,
 - ii. The tank capacity
 - iii. Warning signs ("Danger", "no-smoking", etc.)

Overfill Protection and Leak Detection

- 6.12 Overfill protection shall be installed and maintained on fuel tanks and may include an automatic shut-off device or an audible or visible overfill alarm.
- 6.13 The safe fill level shall be identified on the gauge and set at 90% to prevent overfilling. In the event of overfilling, all discharges shall be released into the containment bund.

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- Dispensing equipment shall be designed with the Best Available Technology (BAT) 6.14 to minimise spills e.g., suction, pressure, or gravity systems.
- During fuel transfer, the Best Available Technology/ Technique (BAT) shall be 6.15 employed to capture fuel lost during fuel unloading to storage tanks and refueling equipment.

HAZARDOUS MATERIAL MANAGEMENT 7.0

- Adhere to the Pesticides and Toxic Chemicals Control Act 2000. 7.1
- Only the Hazardous chemicals for which Safety Data Sheets (SDS) were submitted 7.2 to the Agency shall be managed and stored at the facility.
- A register of the quantities of Chemicals stored at the Project shall be established 7.3 and maintained. Registered information shall be maintained on-site and made available for inspection by the EPA upon request.
- Chemical Storage Areas shall be clearly labelled with "Danger, Chemical 7.4 Storage Area- Authorized Personnel Only" where applicable as a spill control measure
- Flammable materials shall be stored away from ignition sources. 'No Smoking' 7.5 signs shall be posted where these materials are handled and stored.
- Chemicals shall be stored in accordance with the manufacturer's directions or Safety 7.6 Data Sheet instructions.
- Safety Data Sheets for all Chemicals shall be readily available and easily accessible 7.7 at all times in Chemical Storage Areas.
- Chemicals shall be segregated as indicated below to reduce the risk of mixed spillage 7.8 and fire:
 - Bases separate from Flammables; i.
 - Corrosives separate from Flammables; ii.
 - Oxides separate from all other chemicals; iii.
 - Organic reactive separate from inorganic reactive (metals); and iv. Any other stipulated standards for the storage or segregation of chemicals
- Chemical storage packages shall be clearly labelled in accordance with the Globally 7.9 Harmonized System of Classification and Labeling. The following must be evident:
 - i. Signal Word:
 - GHS Symbols- (Hazard Pictograms); ii.
 - Manufacturer Information; iii.
 - Precautionary Statements/ First Aid; iv.
 - Hazard Statements; and
 - Product Name or Identifiers. vi.



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- 7.10 Chemical storage packages shall be inspected for signs of leakage or corrosion, and damaged packages **must be** replaced **immediately.** Inspection reports shall be maintained on-site and made for inspection by the EPA upon request.
- 7.11 Chemicals **shall not** be stored on damaged or inadequately secured racking or on damaged pallets to minimize the risk of spills.
- 7.12 Liquid materials stored within drums must:
 - a) Be placed within bunded storage to ensure any leaks or spills are immediately contained;
 - b) Be clearly marked with their contents and any appropriate warning symbols;
 - c) Be regularly inspected to detect rust, leaks or other damage; and
 - d) Remain covered to protect the integrity of your materials.
- 7.13 Transportation of chemicals through corridors shall comply with local fire department requirements. At a minimum, these are as follows:
 - Hazardous materials in a solid or granular form shall be transported through corridors if they have tight covers and normal care is exercised.
 - ii. Hazardous materials in liquid form should shall be transported through corridors only in their original unopened shipping containers, in safety bottle carriers, or in approved safety carts. Exception: safety coated glass bottles may be transported without a safety bottle carrier.
- 7.14 All employees involved in the management of chemicals shall be trained on Hazardous Material Communication and Emergency Preparedness Response. Training reports shall be maintained on-site and made available for inspection by the EPA upon request.
- 7.15 Third-party contractor(s) utilized for the transport of chemicals to and from the Facility shall be authorized by the EPA.

8.0 HAZARDOUS WASTE MANAGEMENT

- 8.1 Adhere to the provisions of the Environmental Protection (Hazardous Waste Management) Regulation 2000.
- 8.2 Hazardous waste (Oily rags, waste oil, etc.) generated from the servicing of the vehicles, equipment and generator on-site shall be collected, stored, and treated by an EPA Authorized Hazardous Waste Treatment Facility.
- 8.3 Hazardous waste (Oily rags, waste oil, etc.) shall be stored in containers appropriate for the waste stream.

a) Sealed Metal Containers

i. Solvents and Petroleum-based products

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ii. Oil and Oily Absorbents

- 8.4 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., 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.
- 8.5 Hazardous waste shall be stored in a covered, bunded area. This area shall include the following:
 - i. Signage- "Hazardous Waste Storage Area"
 - ii. Low traffic
 - iii. No floor drains
 - iv. Bunded area shall provide 110% containment of the largest volume stored therein.
- 8.6 Hazardous waste shall be treated and/or disposed of by an EPA-authorised Hazardous Waste Disposal Facility. All hazardous waste treatment and disposal shall be documented on a Waste Manifest Form, which must be submitted to the EPA as a component of the **Annual Report**.
- 8.7 The Project shall retain a signed copy of the **Waste Manifest Form** submitted by the Hazardous Waste Transporter for a period of three years. The copies shall be maintained on-site, and an annual summary of these records shall be submitted to the EPA as a component of the **Annual Report**.

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 shall be placed upon impervious bases at strategic
 locations, both within and outside the facility.
- 9.2 Good housekeeping, sanitary practices, and the aesthetic quality of your surroundings shall be maintained.
- 9.3 Waste materials shall not be burnt on site. All solid waste shall be disposed of at an approved solid waste disposal site.
- 9.4 Promote waste minimization and the reuse and/or recycling of waste and other materials where practical.
- 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).



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9.7 The Permit Holder shall construct and maintain a septic tank system on site 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:

i) The septic tank shall not be located within 1.5 meters of a building or property boundary;

ii) septic tanks shall be installed with a sand and charcoal filter bed or other appropriate design for further treatment; and

iii) shall be accessible for cleaning and de-sludging.

9.8 Any modification to the Septic tank shall 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 EMERGENCY MANAGEMENT

- Adhere to the submitted **Emergency Response Plan**, which was approved by the Agency. The plan must be updated within five years and shall include:
 - i. The accident prevention procedures.
 - ii. First-person response.
 - iii. Notification procedures.
 - iv. Location of clean-up equipment.
 - v. An analysis of potential accidents and responses.
 - vi. Safety Data Sheets (SDS) for all materials that could be spilled.
- 10.2 The Guyana Fire Service approval shall be maintained, and fire protection measures such as fire extinguishers and sand buckets shall be provided in accordance with this approval.
- 10.3 All firefighting equipment shall be maintained and serviced according to the Guyana Fire Service requirements.
- 10.4 All employees shall be trained in emergency procedures and the use of the fire extinguisher and firefighting protocols.
- 10.5 A well-equipped first aid kit, communication and transportation systems shall be maintained at the work site to respond to emergencies.

11.0 COMPLIANCE MONITORING AND REPORTING

Notify the Environmental Protection Agency within 24 hours of the occurrence of any environmental emergencies (e.g., oil spills, hazardous materials/wastes, chemicals sudden onset disaster, natural, technological, or human-induced factors that cause or threaten to cause severe environmental damage, as well as, harm to

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human health or livelihood).

- Monitor the implementation of the conditions of this Permit insofar as they involve adherence by your employees and all third parties under your direction.
- 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.
- 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.
- 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).
- Submit an **Annual Report** to the EPA on your compliance with this Permit on or before **March 31 each year**.
- Report to the Agency any non-compliance(s) with the Environmental Permit (Renewed & Modified):
 - i. Within twenty-four (24) hours of the time the Holder of the Environmental Permit (Renewed & Modified) becomes aware of the noncompliance outlining the anticipated manner in which human health or the environment may be impacted.
 - ii. Within **seventy-two (72) hours** of the time the Holder of the Environmental Permit (Renewed & Modified) 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.
- 11.8 Adhere to 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.
- 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.

12.0 INSTITUTIONAL AUTHORITY/LIABILITIES

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,

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Cap. 20:05, Laws of Guyana.

- 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.
- 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.
- 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.
- The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 9.3 and 9.4 of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 12.6 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, ultrahazardous substances, chemicals or otherwise, and shall be rendered liable to prosecution and to penalties prescribed under the Environmental Protection Act and Regulations.
- 12.7 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.
- 12.8 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.
- 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.
- 12.10 The EPA reserves the right to conduct regular inspections of the Permit Holder's construction activities as part of its monitoring and enforcement requirements

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- under the Environmental Protection Act, Cap 20:05, and the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.
- 12.11 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.
- The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 12.13 This Environmental Permit Modified and Renewed is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.
- 12.14 This Environmental Permit (Renewed & Modified) is effective for the period stipulated herein: **February 2025 to January 2030.**
- This Environmental Permit (Renewed & Modified) shall remain valid until **January 31, 2030**, 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.
- 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 **July 31**, **2029**.
- 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.
- 12.18 Failure to comply with the requirements of this Permit (Renewed & Modified) 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.



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.

Signed by harfal Protection agency.

Signed by harfal Protection Agency.

on behalf of the Environmental Protection Agency.

Kemraj Parsram
Executive Director

Executive Director

Date 2035. 03-03

I hereby accept the above terms and conditions upon which this Environmental Permit (Renewed & 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	SHARON SVE-HANG.
DESIGNATION	DIRECTOR - TECHNICAL SERVICE
SIGNATURE	Se Sue Harry
DATE	2015-03-07



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