



**Environmental  
Protection  
Agency**

Ganges Street, Sophia,  
Georgetown, GUYANA.  
Tel.: (592)-225-5467 / 5468 / 5469  
Fax: (592) 225-5481  
Email: [epa@epaguyana.org](mailto:epa@epaguyana.org)  
Website: [www.epaguyana.org](http://www.epaguyana.org)

## **Environmental Permit**

Issued under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.

Reference No.:	20161007 – JFGFP
Fee:	Small (C1) US\$ 500 (5 years) i.e., US\$100 per year
Fees Paid:	US\$ 500 (January 2023 – December 2027)

**Addressee(s):** Mr Jean-Francois Gerin  
Chief Executive Officer  
Amazon Caribbean Guyana Limited  
V1 & V2, Houston Estate  
Georgetown.

**Activity:** Operation of a Heart of Palm Processing Facility

Jean-Francois Gerin, trading and operating under the name, Amazon Caribbean Guyana Limited, hereinafter referred to as the “Permit Holder”, is hereby authorised in accordance with the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, to operate a Heart of Palm Processing Facility located at Drum Hill, Barima River, Region 1, hereinafter referred to as the “Project”, in a manner indicated in the Application submitted on November 11, 2016, subject to the terms and conditions set forth herein under the Environmental Protection Act, any existing or forthcoming regulations made under the said Environmental Protection Act and/or any other applicable laws, best practices, guidelines and standards relevant to this project.

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

**1.0 OPERATION**

- 1.1 Make an application to the Agency to vary this Permit in instances where it becomes necessary to:
- (a) change the construction, operation, structure, or layout of the facility and all associated buildings;
  - (b) change equipment, machine, apparatus, mechanism, system or technology serving the facility;
  - (c) change the position and design of any outlet at the point or points of discharge of effluents; or
  - (d) effect any other change outlined in Regulation 20(3) of the Environmental Protection (Authorisations) Regulations.
- 1.2 Footbaths containing a disinfectant **must** be maintained at the entrances of the processing and packaging rooms. The usage of these facilities **must be mandatory** before entrance into these areas.
- 1.3 Provide adequate fire protection measures such as fire extinguishers and/or sand buckets in accordance with the Guyana Fire Service approval.
- 1.4 Ensure that all employees are trained in the use of the fire extinguisher and firefighting protocols.

**2.0 EMPLOYEES AND OCCUPATIONAL HEALTH AND SAFETY**

- 2.1 Adhere to the requirements of the **Occupational Safety and Health Act, Cap. 99:01, Laws of Guyana.**
- 2.1.1 All employees must be equipped with and trained in the use Personal Protective Equipment in accordance with their job specifications.
  - 2.1.2 A first aid kit, equipped in accordance with the Guyana Red Cross Standards must be located onsite at all times.
- 2.2 Communication and transportation facilities must be in place to adequately respond in cases of emergencies.
- 2.3 All employees/third party contractors should be aware of the Conditions of this Environmental Permit and provide training on good environmental management practices.

### **3.0 WATER QUALITY MANAGEMENT**

- 3.1 Comply with the provisions of the **Environmental Protection (Water Quality) Regulations, 2000.**
- 3.2 Ensure that waste from the manicole palm or any other solid waste is not deposited into the surrounding waterways.
- 3.3 Ensure the facility's compound is well-drained via a drainage network which should be kept free of debris and vegetation.
- 3.4 Promote conservation of water resources by minimizing water consumed in the production processes and reusing where possible
- 3.5 Avoid pollution of the nearby water resource. Solid and effluent waste shall not be discharged directly into watercourse, without prior treatment.

### **4.0 AIR QUALITY MANAGEMENT**

- 4.1 Comply with the provisions of the **Environmental Protection (Air Quality) Regulations, 2000.**
- 4.2 Ensure that the exhaust stack of generators is of an appropriate height, preferably above the tallest building nearby, to minimise adverse fumes/soot impacts to contiguous areas.
- 4.3 Ensure the operation of all mechanical equipment should always be done in accordance with manufacturer's specifications. Additionally, ensure that all mechanical equipment and vehicles are regularly maintained and operated at their optimal levels.
- 4.4 The open burning of manicole waste onsite is **strictly prohibited.**

### **5.0 NOISE MANAGEMENT**

- 5.1 Comply with the provisions of the **Environmental Protection (Noise Management) Regulations, 2000.**
- 5.2 Ensure all significant noise-producing equipment, e.g., generators, milling equipment, etc., are fitted 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 the Guyana National Bureau of Standards (GNBS) requirement.

- 5.3 Comply with the Guyana National Bureau of Standards (GNBS) *Guidelines for Noise Emissions into the Environment*, not exceeding the limits below at a distance of 15 metres (50 feet) from the source or at the property boundary, whichever is closer.

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

- 5.4 All equipment and machinery must be placed on foundations properly designed to ensure effective damping of vibrations.

## **6.0 WASTE MANAGEMENT**

- 6.1 Comply with the provisions of the **Environmental Protection (Litter Enforcement) Regulations, 2013.**
- 6.2 Good house-keeping, sanitary and hygienic practices must be maintained at project site.
- 6.3 Covered garbage receptacles must be placed at strategic locations both in and outside of facility. Waste collected in these receptacles must be disposed of in a manner approved by the Agency.
- 6.4 Promote waste minimization and the reuse and/or recycling of waste materials where practical.
- 6.5 Maintain a septic tank system at all times which should be accessible for cleaning and de-sludging. 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.*

## **7.0 HAZARDOUS MATERIAL MANAGEMENT**

- 7.1 Comply with the provisions of the **Environmental Protection (Hazardous Waste Management) Regulations, 2000.**

- 7.2 Maintain a fuel containment bund for all fuel storage tanks. The containment bund must have the capacity to store 110% of the volume of fuel stored in the tanks.
- 7.3 Refrain from draining fuel/lubricants including used oils of any quantity from equipment onto the ground or into waterways. An oil-water separator should be installed at a strategic location, preferably at the interceptor drain, through which all effluent must pass before final discharge into drainage system.
- 7.4 Used oils generated onsite must be stored in a designated area that has a bunded wall with the capacity to store 110% of the capacity of used oils stored onsite at any given time.
- 7.5 Emergency spill clean-up kit(s) shall be maintained at the Facility for response to potential spills. Kits must contain absorbent materials, drain seals and other appropriate tools for clean-up. Kit(s) must be readily available and clearly identified at the Project.
- 7.6 Promote the reuse of used oil, for example for lubrication of equipment.
- 7.7 Label, store and dispose of used oil and batteries in an environmentally acceptable manner, approved by the EPA.

## **8.0 COMPLIANCE, REPORTING AND REPORTING**

- 8.1 Notify the Environmental Protection Agency **within one (1) hour** of the occurrence of any environmental emergencies (e.g., oil spills, hazardous materials/wastes spill, sudden onset disaster, natural, technological or human-induced factors that cause or threaten to cause severe environmental damage as well as harm to human health or livelihood).
- 8.2 Monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees and all third parties under your direction.
- 8.3 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.
- 8.4 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.

- 8.5 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).
- 8.6 Submit an **Annual Report** to the EPA on your compliance with this Environmental Permit on or before **March 31, each year**.
- 8.7 Report to the Agency any non-compliance(s) with the Environmental Permit:
- 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.
- 8.8 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.

## **9.0 INSTITUTIONAL AUTHORITY AND LIABILITIES**

- 9.1 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.
- 9.2 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.
- 9.3 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 minimise any resulting adverse effect, pursuant to s. 19 of the

Environmental Protection Act, Cap. 20:05, Laws of Guyana.



- 9.4 The Permit Holder shall be liable for discharging, causing or permitting the entry into the environment, of any contaminant in any amount, concentration or level excess of that prescribed by the regulations or stipulated by this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of the contravention of the conditions of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.6 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.
- 9.7 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.
- 9.8 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.
- 9.9 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.
- 9.10 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 its regulations.

- 9.11 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.
- 9.12 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 9.13 **This Environmental Permit is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.**
- 9.14 This **Environmental Permit** is effective for the period stipulated herein, **January, 2023 to December, 2027.**
- 9.15 This **Environmental Permit** shall remain valid until **December 31 2027**, 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 and the Environmental Protection (Authorisations) Regulations, 2000.
- 9.16 This **Environmental Permit** must be renewed by submitting a completed *Application Form for Renewal of Environmental Authorisation* to the Agency at least six (6) months before this Permit expires, that is, no later than **June 30, 2027.**
- 9.17 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 (\$2,000.00) 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.
- 9.18 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




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 Environmental Protection (Amendment) Act, 2005, and the Environmental Protection

and imprisonment, as prescribed under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection Regulations and any other applicable Laws of Guyana.

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

Date 2023. 01. 10

**I hereby accept the above Terms and Conditions upon which this Environmental Permit is granted and agree to abide by the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, the Environmental Protection Regulations, 2000, and any forthcoming regulations, best practices, guidelines and standards made under this Act.**

<b>NAME:</b>	JEAN FRANCOIS GERIN
<b>DESIGNATION:</b>	CHIEF EXECUTIVE OFFICER
<b>SIGNATURE:</b>	
<b>DATE:</b>	08/09/23





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# Environmental Protection Agency

File Copy

Head Office - Ganges Street, Sophia, Georgetown, Guyana.  
Tel (592) 225-6048/44 225-5471/67 Fax: (592) 225-5481  
Branch Office - Berbice (Whim, Corentyne) - Tel (592) 331-2201/2207  
Linden (LEN Building, Mackenzie) - Tel (592) 444-2313

Date:

08 23 2023

No. 25715

Received From: Amazon Caribbean Guyana Limited

The Sum of: One Hundred Five Thousand Two Hundred \$105,225.00

Twenty Five Dollars

08 SEP 2023

For: Environmental Permit (small) - operation of part of palm processing facility Jan. 2023 - Dec. 2023

PAID

Cash  Cheques  Wire Transfer  Balance due

Amt. \$

Signature: *[Signature]*

Wire transfer Received on 2023.08.25

Date: 20.04.23



