



**Environmental  
Protection  
Agency**

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## **Environmental Permit (Renewed)**

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

<b>Reference No.:</b>	<b>20080219-GMHCC</b>
<b>Fee:</b>	<b>Medium (C2) - USD \$15,500 (5 yrs.) i.e., US \$3,100 per year</b>
<b>Fees Paid:</b>	<b>US\$3,100 (December 31, 2023 – November 30, 2028)</b>
<b>Addressee (s):</b>	<b>Ms. Arianne McLean Director/Secretary Atlantic Hotel Inc. Block Alpha Kingston Georgetown.</b>
<b>Activity:</b>	<b>Operation of a Hotel</b>

Atlantic Hotel Inc., hereinafter referred to as the “Permit Holder”, is hereby authorized in accordance with the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and Environmental Protection Regulations, 2000, to operate the Hotel located at Battery and Seawall Road, Kingston, Georgetown, hereinafter referred to as the “Project”, in the manner indicated in the Application for Renewal submitted on August 16, 2023, and subject to the terms and conditions set forth herein and any forthcoming regulations and standards relevant to this project.

This is a Renewal of the Environmental Permit, Reference # 20080219-GMHCC, issued on October 17, 2017, which expired on September 30, 2022. This Environmental Permit (Renewed) is issued pursuant to the Environmental Protection (Authorisations) Regulations, 2000.

**Terms and Conditions for the operation to be adhered to by the Permit Holders, his servant(s), agent(s), and/or sub-contractor(s):**

### **1.0 OPERATION**

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

- i. change the operation, structure, or layout of the facility and all associated buildings;
- ii. change equipment, machine, apparatus, mechanism, system or technology

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- 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 Continue implementation of the environmental practices and mitigation measures that are detailed in the EPA approved **Environmental and Social Impact Assessment Report (ESIA)** and **Environmental Management Plan (EMP)**, dated **September, 2010**.
- 1.3 Ensure that all third parties and employees adhere to the requirements of this Environmental Permit (Renewed) and all supporting documents e.g., **Environmental and Social Impact Assessment Report** and the **Environmental Management Plan**, dated **September, 2010**.
- 1.4 Employ or designate an employee to the role of an Occupational Health and Safety (OHS)/Environmental Officer to be responsible for the implementation and coordination of all safety requirements, and terms and conditions stipulated in this Permit, as well as compliance monitoring with the preparation of all required reports.
- 1.5 Adhere to the requirements of **the Occupational Safety and Health Act, Cap. 99:01, Laws of Guyana**.
- 1.6 Maintain approval from the Guyana Fire Service and adequate fire protection measures such as fire extinguishers, sprinklers and water pumps in accordance with this approval.
- 1.7 Ensure all firefighting equipment are maintained and serviced regularly and provide training on the use of the equipment to all employees.
- 1.8 Maintain a regularly updated **Evacuation Plan** for the hotel. Ensure that the Evacuation Plan for each floor is posted in a conspicuous location and that all employees are aware of the procedures for evacuation.
- 1.9 Promote the conservation and efficient use of energy. Continue to install and utilize Energy Star labeled appliances where possible to reduce energy consumption.
- 1.10 Comply with the Environmental Protection (Expanded Polystyrene Ban) Regulations No. 8 of 2015, 6 (1), which states *"no Food Service Establishment shall sell or provide food for consumption, either on or off the said Establishment's premises, in expanded polystyrene food service products"*.
- 1.11 Practice integrated pest control management. If pesticides are required, ensure that all pest control applications are conducted either by a Pest Control Operator (PCO) who is registered and certified by Pesticides and Toxic Chemicals Control Board

(PTCCB) or an employee of the Hotel who is certified by the PTCCB as a pest control operative. Please note if the employee is selected as the pest control operative then the Hotel should be licensed to conduct the pest control activity. In the case of an employee as a pest control operative, the following should be applied:

- 1.11.1 Ensure the pest control operative is equipped with Personal Protective Equipment (PPE) according to the Safety Data Sheets (SDS) during all pesticide applications including baiting, spraying and rinsing operation.
- 1.11.2 Use only pesticides approved for use in Guyana by the Pesticides and Toxic Chemicals Control Board (PTCCB). Pesticides should be stored and mixed in accordance with the pesticides label directions.
- 1.12 Ensure that employees are equipped with the Personal Protective Equipment (PPE's) relevant to employee duties during operating hours. Employees should at all time wear relevant PPE's while engaged in their duties of employment.
- 1.13 Ensure that all staff involved in the preparation, cooking and serving of food is the holder of a Food Handler's Certificate.
- 1.14 Adhere to all plans, specifications of location, pathways, reserve and boundary lines shall be adhered to, unless otherwise authorised; evidence of which must be provided to the Agency.

## **2.0 WATER QUALITY MANAGEMENT**

- 2.1 Ensure the operation and maintenance of the swimming pool in a clean, safe and sanitary manner at all times. The bottom and sidewalls of the swimming pool shall be kept free of sediment and debris, and the pool water surface shall be kept free of visible floating matter daily or as needed.
- 2.2 Monitor swimming pool water quality with regards to pH and chlorine. Records should be kept and reported in the **Annual Report required under condition 5.10.**
- 2.3 Monitor the microbiological water quality (Total Coliforms and Escherichia Coli) of the swimming pool. These records should be kept and reported on in the **Annual Report required under condition 5.10.**
- 2.4 Direct all waste lines and drains carrying grease, fats, or culinary oil, or similar waste products from kitchens or food processing areas from the Hotel into one or more grease trap interceptors. All required grease trap interceptors shall comply with the following:
  - 1) Material and covers. Grease interceptors shall be constructed of durable, corrosion-resistant materials and shall have water-tight covers securely fastened in place.

- 2) The flow rate of the interceptor shall be sufficient to handle the maximum demand of the connected system.
  - 3) All interceptors shall be installed in an accessible location to permit the convenient removal of the lid and internal contents.
  - 4) Grease trap interceptors should be consistently cleaned and all fats and other solid waste removed and discarded appropriately.
  - 5) All interceptors shall be designed and installed with proper venting so that they do not become air bound.
- 2.5 Maintain a good drainage system at the hotel and ensure the land is appropriately maintained to prevent flooding.
- 2.6 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 maximum allowable limits should not be exceeded: pH 5.0-9.0; Temperature < 40 °C; Total Suspended Solids (TSS) < 50 mg/L; Biological Oxygen Demand (BOD<sub>5</sub>) < 50 mg/L; Oil & Grease < 10 mg/l.

### **3.0 HAZARDOUS MATERIALS/WASTE MANAGEMENT**

- 3.1 Comply with the Environmental Protection (**Litter Enforcement**) Regulations, 2013 and the **Environmental Protection (Hazardous Waste Management) Regulations, 2000**.
- 3.2 Prepare and submit to the Agency no later than forty-five (45) days after the end of the operating year, a report relating to the activities for the previous year. The report shall include:
- The identification information of the project.
  - Type and quantities of hazardous waste generated.
  - Data concerning off-site shipments of waste.
  - Any applied treatment standards.
  - A summary of any accidents that may have occurred and any action taken.
  - Any waste minimization efforts undertaken by the generator.
  - A pollution prevention plan for the project.
  - Any other matter the Agency may require.

The Agency considers all materials listed in Schedule I and II of the Environmental Protection (Hazardous Wastes Management) Regulations, 2000, to be hazardous.

- 3.3 Submit the report of activities for the previous year in electronic format acceptable



to the Agency along with a hard copy which should be signed by the holder of the Authorisation.

- 3.4 Ensure that all solid waste materials are appropriately stored until final disposal at the Haag's Bosch Sanitary Landfill.
- 3.5 Maintain a septic system on site at all times. The septic tank should not be located within 1.5 m of a building or property boundary and should be accessible for cleaning and de-sludging. Any modification to the Septic tank 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*.
- 3.6 Promote good sanitation and solid waste disposal practices at construction sites. In particular, dispose of waste, including liquid/septic wastes at an approved landfill site. Covered garbage receptacles must be placed at strategic locations on sites.
- 3.7 Ensure the premises is kept clear, free of all debris, solid waste and other extraneous matter.
- 3.8 Ensure that all wastes are sorted in order to separate reusable/recyclable materials. Hazardous wastes must be properly stored in segregated, leak proof containers at an appropriate on-site facility until ready for disposal. Disposal of hazardous waste shall be done in a manner approved by the EPA.
- 3.9 Establish and maintain a register of hazardous materials/waste or chemicals used or generated by your operation.
- 3.10 Store, fuel and waste oil in an impervious, bunded area (secondary containment) to minimise adverse impacts to the environment in the event of spillage. The bunded area must be able to provide 110 percent containment of the largest container/volume of fuel/waste oil stored within it.
- 3.11 Ensure that oil/fuel containment adsorbent materials are appropriately stored and disposed of in a manner approved by the Agency.
- 3.12 Take the necessary precautionary measures such as, leak proof and tightly closed lid containers during the transport of fuel to the Hotel, and appropriate mechanism such as the use of the funnel or rubber hose pipe when re-fuelling the generator set, to avoid spillage.
- 3.13 Ensure that all chemicals used as part of the process are handled, stored and disposed in accordance with the Material Safety Data Sheet (MSDS)/ Safety Data Sheet (SDS) and copies of MSDS/SDS sheets are located in central areas accessible to all staff onsite and employees are aware of same.
- 3.14 Ensure all employees dispose of used oil and other waste in keeping with the approved **Environmental and Social Impact Assessment Report (ESIA)**

and **Environmental Management Plan (EMP)**, dated **September, 2010**.

- 3.15 Limit access to hazardous waste storage areas to only employees who are authorised and have received proper training to execute emergency response protocols in the event of a spill.

#### **4.0 NOISE ABATEMENT AND AIR QUALITY MANAGEMENT**

- 4.1 Comply with the Guyana National Bureau of Standards (GNBS) **Guidelines for the Measurement and Assessment of Noise in the Environment**, not exceeding the limits below at a distance of 15 m (50 ft) from the source or at the property boundary, whichever is closer.

##### **Institutional Limits**

**(Day-time (06:00 h -18:00 h))**

**(Night-time (18:00 h - 06:00 h))**

- 4.2 Ensure all significant noise-producing equipment, e.g., generators, are 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.
- 4.3 Minimise adverse fumes/soot impacts to the contiguous areas by installing the exhaust stack of generators on site, at least 2 metres above the tallest building nearby.
- 4.4 Ensure that the generator and other mechanical equipment are regularly serviced to ensure efficiency and reduce the level of noise and air contaminants produced and emitted into the environment.
- 4.5 Ensure that generator exhaust stack is at an appropriate height to allow safe dissipation of all emissions, thereby preventing any nuisances/impact on surrounding businesses/residents.

#### **5.0 COMPLIANCE MONITORING AND REPORTING**

- 5.1 Notify the Agency in writing of any change of name or ownership of the Permit Holder's facility within **thirty (30) days** after the change occurs.
- 5.2 Notify the Agency within **twenty-one (21) days** in event of death, bankruptcy, liquidation, or receivership of the Permit Holder or if the Company becomes a party to an amalgamation.

- 5.3 Assign an individual during operation, who will be responsible for coordinating environmental management, monitoring for compliance, reporting to the Agency, implementing the conditions of this Permit, ensuring employees are trained in environmental management and emergency response procedures.
- 5.4 Maintain and submit to the Agency records of the type, composition, and quantity of contaminant released (i.e., any solid, liquid, gas, odour, sound, vibration, radiation, heat, or combination of any of them).
- 5.5 Comply with the Monitoring Plan *inter alia* waste management including effluent, safety procedures, erosion and sediment control, and dust and noise management as outlined in the Final ESIA Report dated **September, 2010**.
- 5.6 In the event of closure of the operation adhere to the Conceptual Closure Plan as outlined in the Final ESIA Report dated **September, 2010**.
- 5.7 Monitor the implementation of the conditions of this Permit, in so far as they involve adherence by your employees.
- 5.8 The Agency considers all materials listed in Schedule I and II of the Environmental Protection (Hazardous Wastes Management) Regulations, 2000, to be hazardous. Please see attached list of Hazardous Wastes to be controlled.
- 5.9 Monitor effluent discharged through the drainage system and submit the results to the Agency, in accordance with the parameters identified in Condition 2.8 above.
- 5.10 Submit an **Annual Report** to the Agency containing the information required under this Environmental Permit on or before **March 31**, each year. (Please see attached the *Guidelines for the preparation of Environmental Annual Reports*).

## **6.0 LIABILITY FOR POLLUTION DAMAGE**

- 6.1 The Permit Holder shall be strictly liable for any loss or damage to the environment through any act caused intentionally or recklessly, through the adverse effect of any discharge or release, or cause or permit the entry of pollution, contaminant in any amount, concentration or level in excess of that prescribed by the regulations or stipulated by any environmental authorization which are attributed to any Project S. 19(1) EP Act, Cap. 20:05.
- 6.2 The Permit Holder shall comply strictly with section 39 (1), (2), (3) and (4) of the Environmental Protection Act Cap 20:05.
- 6.3 Shall be liable to any gross negligence or willful misconduct caused by the Permit

Holder, to the environment, biodiversity, protected species and natural habitat with respect to any release or discharge, spill, contaminant fluids, oil or lubricants from any facilities permitted under this project.

6.4 Shall strictly observe section 19 (3) (e) of the Environmental Protection Act Cap 20:05.

## **7.0 INSTITUTIONAL AUTHORITY**

7.1 The EPA reserves the right to conduct regular inspections of the Permit Holder's operation as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

7.2 The EPA reserves the right to review/amend the conditions attached to this Permit.

7.3 The EPA reserves the right to review/amend the permit fees attached to this Permit. The permit fees will be reviewed and amended in accordance with Regulation 14 of the Environmental Protection (Authorisations) Regulations, 2000, in consideration of any changes in fee structure as determined by the Agency for projects of this nature. Amended fees shall be retroactive to the date of issuance of this Permit.

7.4 The Permit Holder 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.

7.5 The EPA shall have the right to cancel or suspend this Permit for breach of any of the terms and conditions contained herein.

7.6 This Environmental Permit (Renewed) is not the final consent; all relevant permission should be obtained from other regulatory bodies for continued operation.

7.7 The Permit Holder shall be liable to compensate any affected party for any loss or damage to the environment that arises from the implementation of this project.

7.8 Failure to comply with the requirements of this Permit shall render the Permit Holder liable to prosecution and to penalties prescribed under the Environmental Protection Act, Cap.20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, including civil penalties and injunctive relief.

7.9 The Permit Holder shall be guilty of any offence in accordance with s. 39(1), (2), (3), (4) of the EP Act, Cap. 20:05, which states respectively – “every person who causes material or serious environmental harm by polluting the environment intentionally or recklessly and with the knowledge that material and/or serious environmental harm will or might result is guilty of an offence and shall be liable to the penalties



prescribed under the Act.”

- 7.10 The Permit Holder shall compensate any Party who suffers any loss or damage as a result of the attributed project. (Part V, s. 19(3)(e)) EP Act Cap. 20:05.
- 7.11 The Permit Holder shall be responsible for the payment of all costs related to the assessment of damage and costs for the independent assessor (s).
- 7.12 The Agency (EPA) shall notify the Permit Holder immediately of any written claim or notice sent by any Complainant seeking loss or damage for negligence as a result of the Permit Holder lack of due care and diligence.
- 7.13 Should the Permit Holder contravene or is likely to contravene any condition of this Permit, the Agency (EPA) may serve on him an enforcement notice in accordance with s. 26 of the EP Act Cap. 20:05.
- 7.14 Where it appears to the Agency (EPA) that the Permit Holder is engaged in any activity that may pose serious threat to natural resources or serious pollution of the Environment or any damage to public health, issue to the Permit Holder a Prohibition Notice Order to immediately cease the offending activity. S. 27 EP Act, Cap. 20:05
- 7.15 This Environmental Permit (Renewed) is valid for the period stipulated herein **(December 2023 to November 2028)**.
- 7.16 This Environmental Permit (Renewed) shall remain valid until **November 30, 2028**, unless otherwise suspended or revoked in accordance with the provisions of this Permit or the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.
- 7.17 This Permit must be renewed by submitting a completed *Application Form for Renewal of Environmental Authorisation* to the Agency at least six months before this Permit expires, that is, no later than **May 31, 2028**.

Signed by



on behalf of the Environmental Protection Agency

Date: 2023.12.13

**Environmental Permit (Renewed) - Ref. No. 20080219-GMHCC**  
(Issued under Environmental Protection Act, Cap. 20:05, Laws of Guyana, the  
Environmental Protection (Amendment) Act, 2005, and Environmental Protection  
Regulations, 200)

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

NAME	RAJWANT SURUSPAUL
DESIGNATION	DRIVER / OFFICE ASSISTANT
SIGNATURE	<i>Rajwant Suruspaul</i>
DATE	27-12-2023

