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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 the Environmental Protection Regulations, 2000

Reference No.:	20220304 - WPCTH
Fee:	Medium (C2) i.e., US\$800 per year
Fee Paid:	US\$ 800 for One (1) Year (May 2024 – April 2025)
Addressee:	Mr. Wallace Paul,
	Proprietor
	WAJA Disposal Services
	16 Two Friends Village
	East Coast Demerara
Activity:	Collection, Transportation, and Disposal of Sewage and
	Waste Oil

WAJA Disposal Services, hereinafter referred to as the "Permit Holder", is hereby authorized in accordance with the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, to Collect, Transport, and Dispose of Sewage and Waste Oil, hereinafter referred to as the "Project", in a manner indicated in the Application for Environmental Authorisation (Renewed) submitted on September 26, 2023, and subject to the terms and conditions set forth herein under the Environmental Protection Act, existing and/or forthcoming regulations, guidelines, best practices and standards relevant to this project.

This is a Renewal of Environmental Authorisation Ref. #: 20220304-WPCTH issued to Waja Disposal Services for the period September 2022 to August 2023.

Terms and Conditions for Operation to be adhered to by Permit Holder, His Servants, Agents and/or Sub-Contractor(s):

#### 1.0 OPERATIONS

- 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 associated buildings;
  - ii. Change equipment, machine, apparatus, mechanism, system or technology serving the facility;

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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 Standard Operating Procedures (SOPs) for safe collection and transportation of sewage and waste oil shall be established and maintained. Copies of these SOPs shall be made available for inspection by the EPA upon request.
- 1.3 Employees shall be equipped with Personal Protective Equipment relevant to the occupational tasks during operation. These Personal Protective Equipment may include but are not limited to:
  - i. Protective respiratory devices
  - ii. High visibility vest/garments.
  - iii. Safety boots;
  - iv. Gloves with reinforced palms and fingers;
  - v. Eye protections such as tightly fitted safety goggles. (Employees should at all times be well protected)
- Trucks shall **ONLY** be parked on impervious surfaces at Lot 16 Two Friends Village, East Coast Demerara.
- 1.5 Truck maintenance activities shall be conducted on impermeable surfaces at least 15m from any waterways.
- Visual/physical inspection of vacuum tankers, hose, and all connecting parts shall be conducted daily for signs of leakage. Damaged hoses and connecting parts shall be replaced **immediately.** A summary of daily inspections shall be documented and made available for inspection by the EPA upon request.
- Emergency spill cleanup kits shall be maintained at the site for response to potential spills. Kits should contain absorbent materials, drain seals, and other tools for clean-up.
- Scheduled training (e.g., Standard Operation Procedures, hazardous material handling/management practices, Transportation and Emergency Preparedness Response) shall be maintained for employees involved in the Project. Training reports shall be made available for inspection by the EPA upon request.
- 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.
- Fire prevention and control equipment shall be maintained and serviced in accordance with Guyana Fire Service approval.

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1.11 Adhere to the requirements of the Occupational Safety and Health Act, Cap. 99:06, Laws of Guyana.

# 2.0 COLLECTION, TRANSPORTATION AND DISPOSAL OF SEWAGE

- 2.1 The collection and transportation of sewage shall be conducted within **Regions 4** and 5 ONLY.
- 2.1 Labels shall be affixed to the transport vehicle containing hazardous waste and shall include the following information:

# "Warning" "Septic Waste"

- 2.2 All sewage shall be stored in sealed metal containers prior to disposal at the Kingston Outfall; **GPS Coordinate: 21 N 0371182 UTM 0754614.**
- 2.3 A register shall be established and maintained for the quantities of sewage collected, transported, and discharged at the GWI-approved site. The registered information shall be made available for inspection by the EPA upon request.
- 2.4 A Cradle-to-Grave Waste Management System shall be established and maintained. In this regard, a summary of the Waste Collection Records for **EACH** of the sewage disposed at the site shall be completed and submitted as a component of the **Annual Report.**
- 2.5 A spill report shall document **EVERY** occurrence of spills during the collection, transportation, and disposal of sewage. A summary of the spill reports shall be submitted to the Agency as a component of the **Annual Report**.
- 2.6 A trained operator or carrier shall at all times supervise, monitor, and control the collection and transfer of sewage, to prevent overfill and spill during the entire period of collection and/or disposal.
- 2.7 Sewage shall be transported in secure, enclosed vehicles **ONLY**.
- 2.8 Collection of sewage shall be conducted on an **impermeable** surface.
- 2.9 All vacuum trucks utilised for the collection and transport of sewage shall satisfy the requirements of the **Road Traffic** Laws. Evidence of this requirement shall be made available for inspection by the EPA upon request.
- 2.10 Vacuum trucks dedicated to the collection and transportation of sewage shall not be used for any other purpose.

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# 3.0 COLLECTION, TRANSPORTATION, AND DELIVERY OF WASTE OIL

3.1 Labels shall be affixed to the transport vehicle containing hazardous waste and shall include the following information:

### Danger No Smoking Contains Hazardous Material

- 3.2 The 'Name of the facility operator or the transporter', as the case may be, shall be displayed on the transport vehicle.
- 3.3 Vacuum trucks dedicated to the collection and transportation of waste oil **shall not** be used for any other purpose.
- 3.4 Drip trays or other overflow and drip containment measures shall be installed and maintained at connection points or other possible overflow points.
- 3.5 All waste oil shall be stored in sealed metal containers prior to delivery at Bosai.
- 3.6 A register shall be established and maintained, to document the quantities of waste oil collected, transported, and discharged at Bosai. The registered information shall be made available for inspection by the EPA upon request.
- 3.7 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
- 3.8 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.
- 3.9 The Contract or Letter of Agreement between the Waste Generator and the Waste Treatment/ Disposal facility shall be maintained by the project and made available for inspection by the EPA upon request.

# 4.0 AIR QUALITY AND NOISE MANAGEMENT

Adhere to the provisions of the Environmental Protection (Air Quality)
Regulations 2000 and the Environmental Protection (Noise
Management) Regulations, 2000.

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- 4.2 Trucks shall be placed on a foundation designed to ensure effective damping of vibrations.
- 4.3 Trucks capable of causing emissions shall be maintained in accordance with the manufacturer's specifications. The summary of the maintenance of trucks shall be submitted to the Agency as part of the **Annual Report.**
- 4.4 Idling of trucks shall be limited, as far as practical. Trucks shall be switched off when not in use.
- 4.5 The Best Available Technologies (BATs) shall be utilized to minimise the impacts of airborne emissions from vehicles offloading and/or loading materials.

### 5.0 COMPLIANCE MONITORING AND REPORTING

- Notify the Environmental Protection Agency within one (1) hour of the occurrence of any environmental emergencies (e.g., oil spills, biohazardous 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).
- 5.2 Monitor the implementation of the conditions of this Permit insofar as they involve adherence by your employees and all third parties under your direction.
- 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.
- 5.4 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.
- 5.5 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).
- 5.6 Submit an **Annual Report** to the EPA on your compliance with this Permit on or before **March 31 of each year.**
- 5.7 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

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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.

- 5.8 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.
- 5.9 It is the responsibility of the Permit Holder to ensure the permitted activity and premises are secured and that all practicable steps necessary to prevent fires, explosions, leaks, or suspected leaks and spills at the permitted premises are taken.

## 6.0 INSTITUTIONAL AUTHORITY/ LIABILITIES

- 6.1 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.
- 6.2 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.
- 6.3 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.
- 6.4 The Permit Holder shall be liable for discharging, causing, or permitting the entry into the environment of any contaminant in any amount, concentration, or level in excess of that prescribed by the regulations or stipulated by this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 6.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 6.3 and 6.4 of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 6.6 The Permit Holder shall not be indemnified by the Agency for any activity that causes or is likely to cause pollution to the environment, resulting from adverse effects through the discharge of any contaminant in any amount, concentration, ultrahazardous substances, chemicals or otherwise, and shall be rendered liable to prosecution and to penalties prescribed under the Environmental Protection Act and Regulations.

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- 6.7 The Permit Holder shall be liable of any gross negligence or wilful 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.
- 6.8 Shall 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.
- 6.9 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.
- 6.10 The EPA reserves the right to conduct regular inspections of the Permit Holder's activities as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap 20:05, and the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.
- 6.11 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.
- 6.12 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 6.13 This Environmental Permit (Renewed) is not the final consent; all relevant Permissions shall be obtained from other regulatory bodies for continued operation.
- 6.14 This Environmental Permit (Renewed) is effective for the period stipulated herein: May 2024 to April 2025.
- 6.15 This Environmental Permit (Renewed) shall remain valid until **April 30, 2025,** 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.

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- 6.16 This Permit shall 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 **October 31**, **2024**.
- Any late submission of renewal application after the specified date, as stated above, 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.
- 6.18 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 Hanfal factor

Mr. Kemraj Parsram

Executive Director

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2024.05.)

on behalf of the Environmental Protection Agency.

Date

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, 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

Wallace Paul

DATE

2024-05-27

SIGNATURE

Wallace Baul

DESIGNATION

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