



**Environmental
Protection
Agency**

Ganges Street, Sophia,
Georgetown, GUYANA
Tel.: (592) 225-0506
Fax: (592) 225-5481
Email: epa@epaguyana.org
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.:	20200311-MFCWM
Fee:	Medium (C1) i.e., US\$ 500 per year
Fee Paid:	US \$ 2500 for Five (5) years (March 2024- February 2029)
Addressee:	Mr. Morris Archer Chief Operations Officer Cevons Waste Management 1 Mandela Avenue Cevons Park Georgetown
Activity:	Mechanical Workshop, Wash Bay, and Fuel Storage Facility – Diesel ONLY

Cevons Waste Management 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 Environmental Protection (Authorisations) Regulations, 2000, to Operate a Mechanical Workshop, Wash Bay, and to Store Fuel (Diesel ONLY) at Aubrey Barker & Stevedore Entrance, South Ruimveldt Gardens, hereinafter referred to as the “Project,” in the manner indicated in the Application for Renewal of Environmental Authorisation submitted on October 10, 2023, and subject to the terms and conditions set forth herein under the Environmental Protection Act, Cap. 20:05, existing and/or forthcoming regulations made under the said Act and/or any other applicable laws, guidelines, best practices, and standards relevant to this project.

This is a Renewal and Modification of Environmental Permit (Renewed & Modified), Reference No. 20200311-MFCWM, issued on March 17, 2023, and expired on February 29, 2024.

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

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;
 - 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 A register of the quantities of fuel and workshop chemicals stored onsite and maintained. Registered information shall be maintained on-site and made available for inspection by the EPA upon request.
- 1.3 Emergency spill clean-up kits shall be maintained at the Project site 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 at the Project.
- 1.4 All employees and third parties under the Project's direction shall be made aware of the conditions of the Environmental Authorisation.
- 1.5 The Permit Holder shall provide training on good environmental practices. Registered information shall be maintained on-site and made available for inspection by the EPA upon request.
- 1.6 Fire prevention and control equipment shall be maintained in accordance with **Guyana Fire Service Approval**.
- 1.7 Adhere to the requirements of **the Occupational Safety and Health Act, Cap. 99:06, Laws of Guyana**.

2.0 OPERATION OF A WORKSHOP

- 2.1 All servicing and maintenance operations shall be conducted within the confines of the workshop and on an impervious base.
- 2.2 Operation and maintenance of machines, equipment, and tools used at the workshop shall be conducted in accordance with the manufacturer's specifications. Summarised maintenance records shall be maintained on-site and made available for inspection by the EPA upon request.

- 2.3 A drip pan shall be utilised to capture waste oil spills during servicing and maintenance activities.
- 2.4 Engine oil, grease, lubricants, and other chemicals used at the Project shall be stored in accordance with the Safety Data Sheets (SDS). SDS shall be readily available and easily accessible.
- 2.5 Flammable materials shall be stored away from ignition sources. **'No Smoking'** signs shall be posted where such materials are handled and stored.
- 2.6 Emergency spill cleanup kit/s shall be maintained at the Project for response to potential spills. Kit/s should contain absorbent materials, drain seals, and other appropriate tools for clean-up.
- 2.7 Oil-contaminated waste from servicing and maintenance activities, such as rags, filters, etc., shall be collected, treated, and disposed of by an EPA-authorized Hazardous Waste Disposal Facility.

3.0 OPERATION OF A WASH BAY

- 3.1 The floors of the wash bay shall be of impervious material and elevated at a sloped angle, directing all wastewater towards the oil-water separator.
- 3.2 Wastewater from washing vehicles, tools, and equipment shall be pumped to the Oil-water Separator for treatment.

4.0 NOISE MANAGEMENT

- 4.1 Adhere to the provisions of the **Environmental Protection (Noise Management) Regulations, 2000.**
- 4.2 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 during the daytime (06:00 h - 18:00 h)
65 dB during the night-time (18:00 h - 06:00 h)

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

- 4.3 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.
- 4.4 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 for inspection by the EPA upon request.
- 4.5 All equipment and machinery shall be placed upon foundations properly designed to ensure effective damping of vibrations.

5.0 WATER QUALITY

- 5.1 Adhere to the provisions of the **Environmental Protection (Water Quality) Regulation, 2000.**
- 5.2 Discharge of untreated wastewater from the Facility into the environment is **strictly prohibited.**
- 5.3 The oil water separator at the following final discharge point shall be maintained:
A. 21N 0370274 UTM 0749163
- 5.4 There shall be no commingling of stormwater with water from the Project (workshop, secondary containment & wash bay).
- 5.5 Discharge from the oil-water separator into the environment shall be 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 Concentration	Units
Oil and Grease	Total Petroleum Hydrocarbon (TPH) < 40	mg/ L

Monitoring shall be conducted **biannually** by trained personnel using calibrated equipment. Records of all monitoring exercises shall be maintained and submitted as a component of the **Annual Report**.

- 5.6 Fuel/lubricants, including waste oils, shall not be drained from equipment onto the ground or into waterways.

5.7 Perimeter drains shall be maintained on-site. These must be adequately sloped to collect storm flow.

6.0 HAZARDOUS WASTE (Waste Oil, Oily Rags, Etc.) MANAGEMENT

6.1 Adhere to the provisions of the **Environmental Protection (Hazardous Waste Management) Regulation 2000**.

6.2 Hazardous waste shall be stored in sealed containers appropriate for the waste stream.

6.3 Hazardous waste containers shall be labelled by **April 30, 2024**, 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.

6.4 Waste oil containers shall be labelled with the following:

- i. The words "**Waste Oil or 'Used oil'**"
- ii. Beginning accumulation date

6.5 Hazardous waste shall be stored in a covered, bunded area by **April 30, 2024**. 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.

6.6 Hazardous waste shall be treated and/or disposed of by an EPA authorised Hazardous Waste Disposal Facility. Annual waste treatment and disposal records must be submitted to the EPA as a component of the **Annual Report**.

7.0 WASTE MANAGEMENT

7.1 In accordance with the **Environmental Protection (Litter Enforcement) Regulations 2013**, promote good sanitation and solid waste disposal practices on site. Place covered garbage receptacles, each on an impervious base and at a strategic location, within and outside the storage facility.

- 7.2 Burning of waste is **strictly prohibited**.
- 7.3 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).
- 7.4 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.
- 7.5 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.

8.0 COMPLIANCE MONITORING 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 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).
- 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 the 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, odor, sound, vibration, radiation, heat, or combination of any of them).
- 8.6 Submit **Annual Reports** 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 (Renewed):

- i. 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.
- 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.

8.9 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.

9.0 INSTITUTIONAL AUTHORITY/ 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 minimize 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 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.
- 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 the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.
- 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.

Environmental Permit (Renewed & Modified) -Ref No. 20200311-MFCWM
Issued under the Environmental Protection Act, Cap. 20:05, Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

- 9.13 **This Environmental Permit (Renewed & Modified) is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.**
- 9.14 This Environmental Permit (Renewed & Modified) is effective for the period stipulated herein; **March 2024 to February 2029.**
- 9.15 This Environmental Permit (Renewed & Modified) shall remain valid until **February 28, 2029**, 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.
- 9.16 This Permit must be renewed by submitting a completed Renewal Application Form for Environmental Authorisation to the Agency at least six months before this Permit expires, that is, no later than **August 31, 2028.**
- 9.17 Any late submission of renewal application (s) after the specified date as stated above, 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.
- 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 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 2024.04.02



Environmental Permit (Renewed & Modified) -Ref No. 20200311-MFCWM
Issued under the Environmental Protection Act, Cap. 20:05, Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

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:	Sharone Delp
DATE:	20 th May, 2024
SIGNATURE:	S. Delp
DESIGNATION:	Office Assistant

