



**Environmental  
Protection  
Agency**

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## **Environmental Permit (Transferred)**

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

Reference No.:	20090303-MFAGS
Fee:	Small (C1) US\$500 (5 years) i.e. US\$ 100 per year
Fee Paid	Small (C1) US\$500 (May 2019-April 2024)
Addressee:	Mr. Intiaz Khairudin & Mrs. Valline Ramotar Proprietors Viz Fuel Station Lot 823, East Canefield East Canje Berbice
Activity:	Operation of a Gas Station

Mr. Intiaz Khairudin & Mrs. Valline Ramotar, operating as Viz Fuel Station hereinafter referred to as the “Permit Holders”, are hereby authorized by the Environmental Protection Agency, hereby referred to as the “Agency”, 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 Gas Station located at Lot 13 Strand, New Amsterdam, Berbice, hereinafter referred to as the “Project”, in a manner indicated in the Application for Transfer submitted on November 17, 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 and standards relevant to this project.

This is a Transfer of the Operation Permit (Renewed), Reference No. 20090303-MFAGS, issued on June 02, 2019 and expiring on April 30, 2024. This Transfer of Operation Permit (Renewed) is issued pursuant to the Environmental Protection (Authorisation) Regulations, 2000.

**Terms and Conditions for Operation to be adhered to by the Permit Holders:**

## **1.0 OPERATION**

- 1.1 Notify the Agency in writing and obtain its approval for ANY proposed changes in the Gas Station operations at least 14 days before making the change. The notification shall contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition 'change in operation' means a change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment, including, but not limited to, the following:
  - 1.1.1 Changes in construction, structure, or layout of the facility.
  - 1.1.2 Installation of new and/or changes to equipment, machine, apparatus, mechanism, system, or technology serving the facility or operation.
  - 1.1.3 Any technology used or installed at the facility from which effluent may be discharged.
- 1.2 Adopt and comply with the National Standard "Guidance for the Design, Construction, Modification, and Maintenance of Petrol Filling Stations" and any forthcoming code of practice/guidelines pertaining to the operation of Service Stations.
- 1.3 Maintain a sump below the fuel dispensers to capture any spillage that may occur.
- 1.4 Ensure that pipe entries under the pump sumps are sealed to prevent fuel leakage into ground and surface water.
- 1.5 Route pipelines from tanks to offset filling points, dispensing equipment, and vent pipes below the ground surface. Pipelines should not be located under buildings. Ensure free access is maintained to the pipeline system for easy maintenance.
- 1.6 Maintain an impervious secondary containment wall that should have the capacity to provide at least 110% containment around each fuel storage tank, creating a temporary holding area in the event of accidental spillage.
- 1.7 Install leak detection mechanisms. At least two (2) of the following measures should be taken: overflow alarms on tanks; gauging system; dipstick measurements; or sensors on walls of tank and electric shut-down buttons.
- 1.8 Ensure that corrosion control measures are in place to prevent the corrosion of underground steel tanks and pipe work.
- 1.9 Ensure all employees are trained in good environmental management practices and of their obligations under the Permit.

## **2.0 WATER QUALITY**

- 2.1 Adhere to the provisions of the Environmental Protection (Water Quality) Regulations 2000.
- 2.2 Maintain an oil-water separator on site, through which all effluent must pass before final discharge.
- 2.3 Not discharge wastewater effluent directly into receiving waters without prior treatment. Discharges from the oil-water separator 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 a Service Station and should not be exceeded:
  - pH 5.0-9.0;
  - Temperature < 40 °C;
  - Total Suspended Solid (TSS) < 100 mg/L;
  - Oil and Grease < 10 mg/L; and
  - Total Dissolved Solid (TDS) < 40 mg/L;
- 2.4 Monitor the parameters listed in condition 2.3 on an annual basis at the point of discharge from the gas station into the receiving drain (after the effluent has passed through the oil/water separator) and submit the results to the Agency as a component of the annual report required in condition 7.6. Samples should be obtained when the Gas station is fully operational.
- 2.5 Maintain the drainage system on site, which must be adequately sloped to collect storm flow.

## **3.0 AIR QUALITY AND NOISE MANAGEMENT**

- 3.1 Adhere to the provisions of the Environmental Protection (Air Quality) Regulations 2000 and the Environmental Protection (Noise Management) Regulations, 2000.
- 3.2 Comply with the Guyana National Bureau of Standards (GNBS) *Guidelines for Noise Emissions into the Environment*. Sound levels from noise-making devices should not exceed the limits below, at a distance of 15 metres (50 ft) from the source or property boundary, whichever is closer.

Residential Limits: **75 dB** [Day-time (06:00 h -18:00 h)]

**60 dB** [Night-time (18:00 h - 06:00 h)]

- 3.3 Ensure all sound-making devices, such as generators, are suitably enclosed within structures made with materials of good insulation properties (e.g. hollow concrete



- blocks, insulation boards, solid clay bricks, etc.) and equipped with silencers or mufflers to reduce the noise level.
- 3.4 Ensure that the exhaust stacks of the generator are 2 meters, above the generator room, to minimize adverse fumes/soot impacts to contiguous areas.
  - 3.5 Ensure no recreational activities are conducted on-site (i.e. bar-b-ques, limes, public gatherings, etc.).
  - 3.6 Continue to operate and service all mechanical equipment in accordance with the manufacturer's specifications at all times. Additionally, ensure that mechanical equipment is regularly maintained and works at its optimal levels to minimize atmospheric emissions.
  - 3.7 Comply with GEA guidelines for the design, construction, modification, and maintenance of petrol filling stations.
  - 3.8 Implement a vapor recovery system for the offloading of bulk fuel, on site. Measures to reduce loading off-loading emissions include a selection of alternate loading methods and the application of vapor recovery equipment.

#### **4.0 WASTE MANAGEMENT**

- 4.1 In accordance with the **Environmental Protection (Litter Enforcement) Regulations, 2013**, promote good sanitation and solid waste disposal practices on site; covered garbage receptacles must be placed at strategic locations at the facility. Waste must be collected and disposed of at an approved waste disposal facility.
- 4.2 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 tanks 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*.
- 4.3 Maintain good housekeeping, sanitary and hygienic practices, and the aesthetic quality of your surroundings at all times.
- 4.4 Maintain a good drainage system around the facility. The drainage system should be cleaned regularly and free of waste and vegetation.





## **5.0 FUEL, WASTE OIL, AND HAZARDOUS WASTE\MATERIAL MANAGEMENT**

- 5.1 Adhere to the provisions of the Environmental Protection (Hazardous Wastes Management) Regulations 2000.
- 5.2 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 (please see attached form). The report shall include:
- a) the name, location, and type of facility;
  - b) types and quantities (in metric units) of hazardous waste generated;
  - c) manner of storage, use, any applied treatment standards/methods, and disposal of these substances;
  - d) data concerning off-site shipments of waste, i.e. local disposal facility utilized, country to which hazardous waste is shipped, purpose of shipment, and amount of waste shipped;
  - e) a summary of any accidents that may have occurred and any action taken;
  - f) any waste minimization efforts undertaken by your facility for hazardous material/waste; and
  - g) Any other matter the Agency may require.
- 5.3 In the event that waste oil (recovered from oil-water separator or from servicing of generators) is stored on-site, it should be stored in a covered, bunded area to minimize adverse impacts to the environment in the event of spillage. The bunded area must be labeled and able to provide containment for the maximum volume of waste oil on site.
- 5.4 Dispose of all waste oil in accordance with the Environmental Protection Agency's, Environmental Guidelines on the 'Removal, Treatment and Disposal of Oily Sludge', 2011 (attached) or reuse waste oil as lubricant for chainsaw or other equipment\machinery.
- 5.5 Ensure that oil/fuel-contaminated absorbent materials are appropriately stored and disposed of; these materials must be double-wrapped in heavy-duty garbage bags and disposed of at an approved waste disposal facility. Hazardous contaminated absorbent pads can be disposed of by an authorised Hazardous Waste Disposal company.
- 5.6 Refrain from draining fuel or lubricants including waste oils of any quantity from equipment onto the ground or into waterways. Submit a Clean-up plan detailing the location of all materials stored on site and notification and clean-up measures for each site of operation in the event of a spill. This clean-up plan must be updated annually
- 5.7 Ensure all pumps and underground tanks are inspected regularly for leak detection.
- 5.8 Ensure that a spill containment kit is on-site and easily accessible at the Gas Station at all times; which contains absorbent material, drain seals, disposal containers and absorbent spilt pads, etc.

5.8 Submit to the Agency within **three (3) months** of receipt of the Permit, an Emergency Preparedness Plan for approval. This Plan must be communicated to the staff and contractor of the facility and shall include:

- i. Accident Prevention Procedures;
- ii. First Person Response;
- iii. Notification Procedures;
- iv. Location of clean-up equipment;
- v. An analysis of potential accidents and response, and;
- vi. Materials safety data sheet for all materials that could be spilled.

5.9 Submit to the Agency a notification and Clean-up Plan for the facility in the event of a spill. The Clean-up Plan must include details of the location of all materials stored on-site as well as notification and clean-up measures for each area of the operation in the event of a spill. This clean-up plan must be updated annually.

## **6.0 ENVIRONMENTAL EMERGENCY RESPONSE**

- 6.1 Notify the Environmental Protection Agency within 24 hours of the occurrence of any environmental emergencies.
- 6.2 Provide adequate fire protection measures such as maintaining and placing firefighting equipment such as fire extinguishers, and sand buckets, at a visible location on site, in accordance with guidelines established by the Guyana Fire Service; and obtain approval from said institution.
- 6.3 Ensure that appropriate clean-up equipment such as spill trays, oil spill clean-up recover pumps, oil spill dispersant spray systems or sorbent pads are readily accessible during refueling exercises.

## **7.0 COMPLIANCE MONITORING AND REPORTING**

- 7.1 Notify the Environmental Protection Agency within **24 hours** of the occurrence of any environmental emergencies (e.g. oil spills, accidental discharge of hazardous materials/wastes, chemicals, etc.).
- 7.2 Notify the Agency in writing of any change of name or ownership of the Permit Holders' facility within thirty days after the change occurs.
- 7.3 Notify the Agency within **21 days** in the event of death, bankruptcy, liquidation, or receivership of the Permit Holders or if the Company becomes a party to an amalgamation.
- 7.4 Monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees.



- 7.5 Make all employees, and third parties under your direction, aware of the conditions of the Permit and provide training on good environmental management practices.
- 7.6 Submit **Annual Reports** to the EPA on the progress of the operation compliance with the conditions under which this Permit was granted on or before **March 31** of each year.
- 7.7 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.
- 7.8 Ensure all firefighting equipment are maintained and serviced regularly.

#### 8.0 INSTITUTIONAL AUTHORITIES \LIABILITIES

- 8.1 The EPA reserves the right to conduct regular inspections of the Permit Holders' 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.
- 8.2 The EPA reserves the right to review and/or amend the conditions and fees attached to this Permit, which also includes the review and/or amendment of Permit Fees in consideration of any changes in fee structure as determined by the Agency for projects of this nature.
- 8.3 The Permit Holders 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 s.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 Holders shall be liable to penalties prescribed under paragraph (c) of the Fifth Schedule for doing so.
- 8.4 The EPA shall have the right to cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 8.5 The Permit Holders shall compensate any Party who suffers any loss or damage as a result of the attributed project. (s. 19(3)(e)) Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.6 The Agency (EPA) shall notify the Permit Holders immediately of any written claim or notice sent by any Complainant seeking loss or damage for negligence as a result of the Permit Holders' lack of due care and diligence.

**Environmental Permit (Transferred) Ref. No. 20090303-MFAGS**

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


- 8.7 The Permit Holders shall be liable of any gross negligence or willful misconduct caused by the Permit Holders, his Servants, and/or Agents, to the environment, biodiversity, protected species, and natural habitat with respect to any release or discharge, spill, contaminant fluids, oil or lubricants from the fuel storage.
- 8.8 Should the Permit Holders contravene or are likely to contravene any condition of this Permit, the Agency (EPA) may serve him an enforcement notice in accordance with s. 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.9 Where it appears to the Agency that the Permit Holders is engaged in any activity that may pose a serious threat to natural resources or serious pollution of the Environment or any damage to public health, issue to the Permit Holders a Prohibition Notice Order to immediately cease the offending activity. S 27 EP Act, Cap. 20:05.
- 8.10 The Permit Holders are obligated to ensure that the Gas Station is permitted by all other relevant authorities.
- 8.11 This **Environmental Permit (Transferred)** is effective for the period stipulated herein: **May 2019-April 2024.**
- 8.12 This **Environmental Permit (Transferred)** shall remain valid until **April 30, 2024**, 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.
- 8.13 This Permit must be renewed by submitting a completed *Application Form for Environmental Authorisation* to the Agency at least six months before this Permit expires, that is, no later than **October 30, 2023.**
- 8.14 Any late submission of renewal application(s) after the specified date as stated above, shall require the Permit Holders 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 day late, until such renewal application is submitted to the Agency, without prejudice to any other rights of the Permit Holders in connection therewith.
- 8.15 Failure to comply with the requirements of this Permit shall render the Permit Holders liable to prosecution and to penalties. including civil penalties and injunctive relief, as prescribed under the Environmental Protection Act, Cap. 20:05, Laws of Guyana and the Environmental Regulations, and any other existing or forthcoming applicable regulations and laws of Guyana.





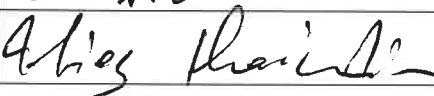
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Signed by:  on behalf of the Environmental Protection Agency.  
**Kemraj Parsram**  
**Executive Director**  
Executive Director

Date 2023. 12. 28

**I hereby accept the above terms and conditions upon which this Environmental Permit (Transferred) is granted and agree to abide by the Environmental Protection Act, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, and any existing or forthcoming regulations and standards made under this Act.**

NAME	INTIAZ KHARUNJIN
DESIGNATION	OPERATOR
SIGNATURE	
DATE	05/03/2024



