



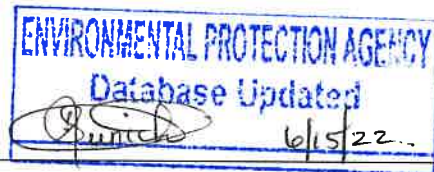
**Environmental
Protection
Agency**

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Georgetown, GUYANA
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Environmental Permit

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.:	20190930-GALCD
Fee:	Medium (C1), i.e., US\$ 500 per year
Fees paid prior:	US\$ 500 for one (1) year (November 2020– October 2021)
Fees to be Paid:	US\$ 1,000 for two (2) years (January 2022 – December 2023)
Addressee:	Mr. Gordon Lyken Proprietor Lyken Funeral Home Lot 14, Norton Street Newburg, Georgetown
Activity:	Operation of a Funeral Home



Mr. Gordon Lyken, trading and operating under the name “Lyken Funeral Home”, 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 the Environmental Protection (Authorisations) Regulations, 2000, to operate a funeral home at 18, Norton & John Street, Newburg, hereinafter referred to as the “Project”, in a manner indicated in the Application for Environmental Authorisation submitted on September 30, 2019, and subject to the terms and conditions set forth herein under the Environmental Protection Act, existing and/or forthcoming regulations made under the said Act, guidelines, best practices and standards relevant to this project.

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

1.0 OPERATION

- 1.1 Make an application to the Agency to vary this Permit in instances where it becomes necessary to:
- change the construction, operation, structure, or layout of the facility and all associated buildings;
 - 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 Adhere to the Occupational, Health and Safety (OHS) Act, Cap. 99:10, Laws of Guyana.
 - 1.3 Obtain and maintain Guyana Fire Service Approval and submit a copy of the approval for the EPA's records.
 - 1.4 Fire prevention and control equipment shall be maintained in accordance with this Guyana Fire Service Approval.
 - 1.5 **The Permit Holder shall submit to the Agency upon receipt the requisite approval from the Central Board of Health (CBH).**
 - 1.6 The preparation table shall be smooth, impervious and free from cracks and crevices.
 - 1.7 Cleaning agents (sanitizing solutions/surfactants, disinfectants, chlorine bleaches, detergents) shall be used at a 1:10 dilution with water i.e., one (1) part cleaning agent to ten (10) parts water.
 - 1.8 An annual register of chemicals such as embalming fluid and their quantity utilized by the facility shall be maintained and submitted to the EPA upon request.
 - 1.9 Embalming Fluids shall be stored on an impervious base, within a bunded area and in accordance with their Safety Data Sheets (SDS).
 - 1.10 Storage containers for Embalming Fluids shall be clearly labeled. These labels shall include the chemical name, chemical manufacturer, major hazard(s), and date received and/or prepared.
 - 1.11 Waste contaminated by dead bodies shall be buried along with the bodies.
 - 1.12 Adhere to guidelines established by the Central Board of Health:
 - 1.12.1 Refrigeration unit temperature of 2°C and 4°C; and
 - 1.12.2 Each body or body part shall be kept in body bags or appropriately wrapped during storage.
 - 1.13 Dry Ice shall be used by the Funeral Home for the following instances:
 - Dry Ice (carbon dioxide (CO₂) frozen at - 78.5°C) may be suitable for short-term storage;
 - Dry Ice shall not be placed on top of cadavers, even when wrapped;
 - Build a low wall of dry ice (0.5 m high) around cadavers which shall be covered with plastic sheet, tarpaulin or tent.

4.0 WATER QUALITY

- 4.1 Adhere to the provisions of the **Environmental Protection (Water Quality) Regulation, 2000.**
- 4.2 All spillage of embalming fluid **shall be** immediately cleaned and disposed of as guided by the respective Safety Data Sheet.
- 4.3 Floors and drains of the preparation (wash) area shall be directed to the underground storage tank at all times.
- 4.4 Formalin and Hypochlorite Solutions at a 1:10 ratio shall be used to treat/decontaminate the effluent within the underground storage tank before it is released into the Georgetown Sewerage System.
- 4.5 Interceptor drains shall be maintained on site. These must be adequately sloped to collect storm flow.

5.0 NOISE MANAGEMENT

- 5.1 Adhere to the provisions of the **Environmental Protection (Noise Management) Regulations, 2000.**
- 5.2 Equip all significant noise-producing equipment, such as generators, with silencers or mufflers and/or be enclosed in suitable acoustic enclosures where necessary, to reduce noise levels impacting the surrounding environment and to achieve compliance with Guyana National Bureau of Standards (GNBS) requirement.
- 5.3 Service all equipment in accordance to manufacturer's specification to ensure efficiency and reduce the level of noise produced. Summarised maintenance report shall be kept and submitted to the Agency upon request.
- 5.4 Comply with the Guyana National Bureau of Standards (GNBS) Guidelines for Noise Emission into the Environment at a distance of 15 m (50 ft.) from the source or at the property boundary, whichever is closer. Noise levels shall not exceed the following:

Commercial Limits: 80 dB (Day-time (06:00 h -18:00 h))
65 dB (Night- time (18:00 h - 06:00 h))

6.0 WASTE MANAGEMENT

- 6.1 In accordance with the **Environmental Protection (Litter Enforcement) Regulation, 2013**, promote good sanitation and solid waste disposal practices on site; covered garbage receptacles must be placed at strategic locations at the facility.

6.2 Waste materials shall not be burnt on site. All solid waste shall be disposed by an Authorised Waste Disposal Company.

6.3 Good house-keeping, sanitary, and hygienic practices shall be maintained at all times. The facility surroundings shall be kept free of vegetation and litter.

6.4 Solid waste receptacles shall be secured when not in use.

7.0 COMPLIANCE MONITORING AND REPORTING

7.1 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).

7.2 Monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees and all third parties under your direction.

7.3 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.


7.4 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.

7.5 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).

7.6 Submit an **Annual Report** to the EPA on your compliance with this Permit on or before **March 31, each year**.

7.7 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.



- 7.8 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.
- 7.9 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.

8.0 INSTITUTIONAL AUTHORITY/ LIABILITIES

- 8.1 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, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection Regulations, 2000.
- 8.2 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.
- 8.3 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.
- 8.4 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.
- 8.5 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.
- 8.6 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 8.3 and 8.4 of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.7 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.
- 8.8 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.

- 8.9 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.
- 8.10 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.
- 8.11 The EPA reserves the right to conduct regular inspections of the Permit Holder's construction 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.
- 8.12 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.
- 8.13 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 8.14 This Environmental Permit is not the final consent; all relevant **Permissions shall be obtained from other regulatory bodies for continued operation.**
- 8.15 This Environmental Permit is effective for the period stipulated herein; **January 2022 to December, 2023.**
- 8.16 This Environmental Permit shall remain valid until **December 31, 2023**, 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.
- 8.17 This Environmental Permit must 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 **July 31, 2025.**
- 8.18 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 (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.

- 8.19 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 *Shanifah Lazack* on behalf of the Environmental Protection Agency.

Kemraj Parsram
Executive Director

Date 2022.01.03

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, 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	GORDON LYKEN
DATE	May, 18th. 2022
SIGNATURE	<i>Gordon Lyken</i>
DESIGNATION	CEO

