



HAYNES PLUS VARIETY

FUEL STORAGE PROJECT SUMMARY



OCTOBER 09, 2025



Business Name: Haynes Plus Variety – Fuel Storage

Business Address: 35 Miles Landing, Konawaruk Trail, Mahdia

Developer Name: Grace A. Leander

Project Address: 65 Goedverwagting, East Coast Demerara.

Type of Operation: Fuel Storage (Diesel)

Implementation of Project: Immediately

Capital Investment: 5 million

Number of employees: 2

Grace Ann Leander

Location of Project

The project is located at 35 Miles Landing, Konawaruk Trail, Mahdia, Region #8. The proposed site is a wooden bond with chain link walls, covered by galvanized zinc sheets. The variety store is located right of the storage bond and the access road is located to the northern side.



Status of the Project

The facility is currently in its operational phase, whereby fuel is purchased by drums from SOL Guyana in Providence and transported via trucks for storage and resale at the facility.

Impacts that may arise from the project

The following impact may arise from the storing of fuel at the above-mentioned location:

- Noise Pollution from the offloading and onloading of fuel;
- Dust Pollution;
- Fire Hazard;
- Spillage of fuel.

To properly address the above-mentioned Environmental Impacts, the following measures will be implemented.

Noise pollution from offloading and unloading of fuel.

Noise will be generated from the traversing of the vehicle to and from the fuel storage location. Primarily, noise will mostly be generated from heavy-duty trucks and customers/employees.

To mitigate the above-mentioned impact on the Environment and Employees, the following measures will be implemented:

- Systems such as signs that will be visible to customers/employees to turn off their vehicles when at the location, since heavy-duty trucks tends to generate a large amount of noise.
- Offloading and unloading of fuel will generate some amount of noise since drums will be rolled on and off of trucks.

Dust Pollution:

Dust nuisance within the trail area currently is problematic since during the dry season heavy-duty trucks and all other vehicles traversing the area creates clouds of dust when driving past the site.

The following measures will be implemented to reduce any dust emanating from the project site concerning the fuel storage activity.

- The implementation of a wet suppression to the roadway, and certain parts of the compound daily, primarily around the fuel storage activity. This can help in protecting our employees and customers while traversing our location.
- Instillation of two speed bumps on the road to reduce the speed of vehicles on the main road.

Spillage of fuel

Accidental Spillage of fuel may occur at the fuel storage activity during operation from the refueling of vehicles and machinery. However, with proper management and signage, this can eventually be eliminated, thus, protecting ground waters, surface water, fire and any other hazardous impact it may cause.

The following measures will be implemented.

- To prevent spillage, drip trays will be utilized when transferring fuel from tank to tank or containers to capture any spilled fuel;
- Further, during the operational aspect of the fuel storage activity, in the event of minor spillage, spill kits will be on-site to be used and avoid the spilled fuel from spreading;
- A bunded wall will be constructed with the capacity of not less than 120% of the total fuel stored on site at a given time, to capture within to avoid fuel from spreading around the facility;

Power Generation

The facility is powered by a small generator given that the area does not have power from the Mahdia Power Company. The Generator is placed in a room at a strategic location at the facility to avoid any disturbance.

Waste Disposal

Waste (Non-hazardous solid) from the facility is generated by the operation of the Variety Store. Since the facility is in operation, minimal waste was observed being generated by customers and employees. No waste is generated from the fuel storage area.

Waste Management Measures

- Waste generated by the variety store operation, will be placed in garbage bins located around the compound.
- Waste is taken to a pit which is located over 100m away from the storage site for final disposal. The area does not have any disposal services.
- The absorbent materials used from the spill kit in the event of a spill will also be disposed of via the pit given that the area does not have an authorised waste treatment facility.

Operation of the Fuel Storage

Fuel (Gasoline and Diesel) will be trucked to the location when needed. Fuel is purchased from SOL Guyana in Providence via forty-five (45) gal plastic drums. Fuel is then trucked to the location via the Linden/Lethem trail. A total of fifty-three (53) drums are purchased once per month. On arrival to the site, fuel is transferred from the truck to the storage and segregated via type. Fuel will be dispensed to smaller containers via a gravity flow hose and sold via drums to customers.

As it relates to safety measures of the fuel storage activity, Firefight equipment, such as fire buckets and fire extinguishers are stationed around the fuel storage activity as recommended by the Guyana Fire Service.

In the event of an emergency at the location, serviceable fire extinguishers and sand buckets will be readily accessible by staff. Staff will be trained in emergency preparedness and firefighting training will be requested by the Guyana Fire. Further, monitoring of the drums at the location will be done daily to detect spillage and to avoid contamination of waterways or the earthen surface.

Employment

Currently the facility is run by myself and my husband.

Pictures of the facility



