

Project Summary

Name of Operation

ODY Fuels and Spares Inc.

Name of Developer/Company

Dave Young

Contact details

695-5497/662-7962

Image of Operation



Address of Operation

49 First Avenue, Bartica Essequibo River, Region # 7.

Date

27th December, 2024

Prepared by: -----

Section 1: Introduction (Project Overview)

This operation is a Gas Station which involves storing of fuel for distribution.

ODY Fuels is owned and operated by Mr. Dave Young of Lot 49 First Avenue, Bartica, Region #7, Guyana.

Section 2: Description of Project Location

The project is accessible from Bartica onto first avenue on the left bank of the river.



Environmental Considerations:

Environmental Considerations: this project has the ability to impact soil, air/noise quality, water quality (ground and surface water) and biodiversity. Therefore, correct storage of our fuel is essential for ensuring safety, protecting the environment, and optimizing operational efficiency.

Section 3: Description of Project,

Fuel (gasoline and diesel) is currently being stored within a concrete bond. Fuel is stored in three aboveground metal tanks and one (1) underground tank with a total capacity of twenty-three thousand (23,000) liters. Fuel is sold via fuel dispensers which is located at the front of the facility under a canopy. The resale of fuel will be done during the hours of 7:00am to 7:00pm daily.

Safety and Security: A monthly meeting is held with staff to discuss safety procedures and protocols in case of an incident.

Fire prevention strategies: There are 1 fire bucket, and 6 fire extinguishers.

Table 1: Emissions for Air

No.	Type	Sources
1	Gaseous pollutants (combustion gases)	Generator (Cumming 65Kva)
2	Particulate Emissions	N/A

Table 2: Solid Waste

No.	Type	Treatment/Disposal Methods
1	Domestic Waste: plastics, food items, etc.	Domestic garbage is stored in three (3) plastic bins and disposed of by the council on a weekly basis.
2	Construction Waste (if any)	N/A

Table 3: Liquid Waste

No.	Type	Treatment/Disposal Methods
1	Domestic Wastewater (Grey Water) – wiping water	Grey water is discharged directly into the septic tank
2	Sewage	One septic tank near the facility

Table 4: Hazardous Waste

No.	Type	Treatment/Disposal Methods
	Off Specification Fuel -	N/A
	Waste Oil -	Waste oil is given to chainsaw operators.
	Oily Rags -	N/A
	Waste from spills or leaks -	Prompt cleanup and proper disposal
	Used batteries -	N/A

Section 4: Project size

- **Capacity:** Approximately **23,000 liters** of gasoline and diesel.
- **Storage:** three (3) metal aboveground tanks and one (1) underground tank.

- **Workforce:** The business operates with a team of **5 employees**.
- **Investment Capital:** The estimated investment capital for this venture is approximately **\$75 million** with a monthly turn-over of **\$3,500,000**.

Section 5: A non-technical summary of the project

- **Activity Type:** The main operation involves storage of fuel for resale.
- **Method of Conduct:** Fuel is purchased from fuel facilities in Georgetown and shuttled into the area via aircraft.
- **Storage:** Three (3) metal aboveground tanks (18,000 gasoline and diesel) and one (1) underground (5000 gasoline).
- **Distribution:** fuel is sold by dispenser pumps.
- **Operation hours:** Operation hours are from 7:00am to 7:00pm.

Section 6: Potential Impacts and Management

Environmental Impacts

1. List of impacts

Mitigation Measures

Aspect	Mitigation Measures
Emission to Air: Dust/Particulates	N/A
Emission to Air: Gaseous Emissions	Generator is equipped with a silencer
Noise and Vibration	N/A
Discharge to surface water	Implement measure that would encourage safety and environmental protection like inspections to dispensers.
Potential release to land/soil	Use of spill containment measures like drip pans adsorbent materials to contain accidental spills.
Generation, Storage and Disposal of Hazardous Waste	Waste oil is given to chain saw operators
Health and Safety Risk	Accessible first aid kit and functional fire extinguishers are present at facility