



M. P SEEPERSAUD & SONS FILLING STATION



Name of Developer: Mohan Pertab Seepersaud

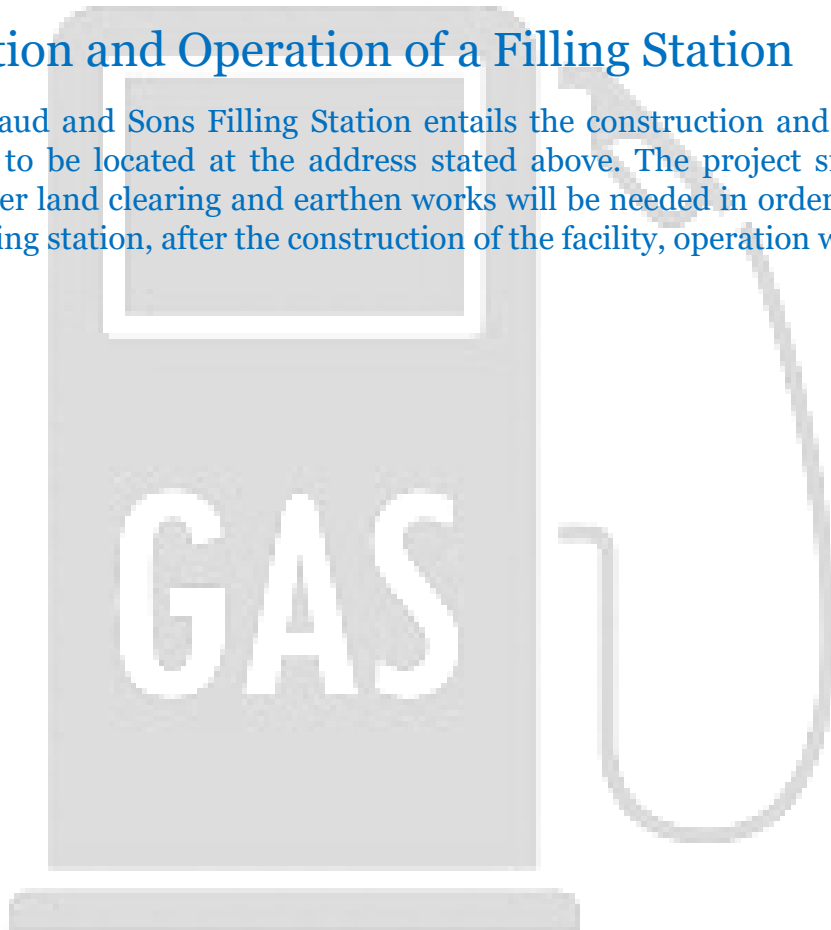
Developer Address: 134 & 144 Section A, # 67 Village, Corentyne Berbice Region 6.

Name of Company: M. P Seepersaud & Sons Filling Station

Power of Attorney: Ishwarlall Seepersaud

Construction and Operation of a Filling Station

M. P. Seepersaud and Sons Filling Station entails the construction and operation of a filling station to be located at the address stated above. The project site is currently vacant, however land clearing and earthen works will be needed in order to prepare the site for the filling station, after the construction of the facility, operation will commence.





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Site location

The project site is located at 137 & 144 Section A, No. 67, Village, Corentyne Berbice, Region 6. The proposed site contains an area of 288 feet by 91 feet (LXW). It is boarded by residential dwelling to the north and south, while the access road is located to the western side and a cross street is located behind the proposed site.

Construction of the project

The construction of the facility is expected to commence approximately six (6) months from the issuance of a permit in order to mobilized workers and machinery to the work site. The project is expected to be completed within eighteen 18, from the issuance of the permit. The operational aspect of the project is expected to commence immediately after the construction is completed, providing all the equipment and safety measures are in place.

Effects during Construction

During the construction of the Filling Station located at 137 & 144 Section A, No. 67 Village, Corentyne, Berbice, it is foreseen that the below mentioned environmental effects may occur:

- Noise Pollution from construction and operation;
- Dust Pollution,
- Spillage of fuel.

Remedies for the above-mentioned.

Noise Pollution:

Noise will be generated from the construction of the filling station and the traversing of machinery and raw material to and from the site. Prefabricated materials will be done offsite to reduce noise; however, welding may be conducted onsite. Further, machinery that would not be in used will be turned off to reduce noise impact to residents. With regards to the operation aspect of the facility, a generator will be onsite in the event of power outage.

Dust Pollution:

Dust screen will be constructed at the facility during construction process and wetting of the road ways leading to the project site well be done to avoid dust pollution and causing discomfort to nearby residents.



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Spillage of fuel and waste material:

Accidental Spillage of fuel may occur at the facility during construction from the refueling of vehicle and machinery. In order to prevent spillage during construction, drip trays will be situated under fuel lines to capture any spilt fuel. Further, during the operational aspect of the facility, in the event of minor spillage, spill kits will be on site to be used and avoid the spilt fuel from spreading. The absorbent materials will be placed in the garbage receptacle to be disposed by the Town Council. Further during operation of the Filling Station, spill kits will be on site in the event of spillage and the contaminated material will be disposed of as stated above.

Power Generation.

The facility will be using electricity from Guyana Power and Light for the day-to-day operation of the facility, however, a generator will be on site in the event of power outage. The Generator will be placed in a room behind the facility to avoid disturbance to nearby residents.

Garbage generated by the facility.

During the construction of the Filling Station, the waste that will be generated by the facility includes but not limited to, wood, metals, galvanized steel plate, concrete, blocks, earth (mud). With regards to the earthen waste (mud) it would be removed and taken to another property, owned by Mr. Seepersaud for landfilling purposes. Further the aforementioned waste would be placed in bins and removed by the Town Council and taken to the dumpsite located at Linepath Skeldon. With respect to the operation aspect of the facility, wastes such as boxes, bottles, plastic, papers would be generated on a daily basis. The aforementioned garbage would be placed in garbage bins which would be located around the facility and removed weekly by the town council.

Operation of the Filling Station

On the completion of the facility, fuel will be sourced from SOL Guyana Inc. and transported to the facility using the local trucking service which would be provided by the above-mentioned fuel company. On arrival at the facility, fuel will be discharged directly via pipelines to the underground fuel storage tanks. Fuel will be resold to customers via two (2) dispensers unit located on the forecourt of the filling station. The lubricant store will be, as it suggests, will resell lubricant to customer.

As it relates to safety measures of the facility, Fire fight equipment, such as fire buckets and fire extinguishers (and the possibility of a fire suppression system) will be stationed around the facility as recommended by the Guyana Fire Service.

In the event of emergency at the location, emergency shut off system and serviceable fire extinguishers will be readily accessible by staff. Staff will be trained in emergency



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preparedness and firefighting training will be request by the Guyana Fire Service. further, dispensing equipment inclusive of pipeline will be monitored daily for leakage, however, it should be noted that pipelines would not be run under any building.

Employment

The project will be implemented at two (2) stages, such as the construction stage and the operational stage. Below is a breakdown of employment during each phase, however, this is subject to change:

At the construction phase of the project:

- Skilled workers
- Semi-Skilled workers
- Labours

Operational aspect of the facility:

- Manager-1
- Cashier-1
- Pump Attendants-2
- Security Guard-1
- Cleaner-1

