CCA GUYANA

Heat Treatment and Timber Processing Facility

Overview and Updated Project Summary

December 2024

CCA Guyana Inc.
FREIGHT FORWARDERS AIR/OCEAN IMPORT & EXPORT

Overview/Project Summary

Project Name: CCA Guyana Inc

Address: NR2 Plantation Rome, North, East Bank Demerara, Georgetown, Guyana.

Developer's Name: Sean Patience & Chris Mohan

Sector of Operation: Heat Treatment & Building of Crates, Pallets & other Wooden Packaging Materials (Timber Processing/Woodworking)

Business Address: Same as the above

Date of Commencement of Project: 2024

Reporting Period: 2024

Working Hours: Monday-Friday (8:00 AM – 4:30 PM)

Number of Employees: Five (5)

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About

CCA Guyana Inc. (CCA) is a locally registered and local content certified full-service freight Forwarder, Logistics and Consolidation Company. Services include Logistics Management, Freight Forwarding, Air/Ocean Import and Export, LCL/ FCL and Break Bulk, Project Freight, Marine Insurance, Warehousing, Customs Brokerage, Project Cargo and the sale of Dangerous Goods Packaging and Labels.

Project Description

CCA Guyana Inc, widely recognized for its Freight Forwarding services, intends to embark on a new venture to establish a Heat Treatment and Timber Processing Facility with the use of a KILN. This site, located at NR2 Plantation Rome, North, East Bank Demerara, Georgetown, Guyana, will be dedicated to the construction of crates, pallets, and other wooden packaging materials. The facility occupies 2,000 square feet within an enclosed compound that houses three other buildings. The surrounding environment is exclusively commercial and industrial, thus eliminating environmental concerns for residential members. Furthermore, no water bodies are within the vicinity of the facility. Kiln's operation will be confined to an indoor facility supported by relevant infrastructure and equipment to prevent natural habitat pollution.

Project Design

The operational area does not need any renovations. The kiln is a closed machine that will be on a tested concrete based and enclosed as per manufacturer requirements and international best practices. It will be located at the back of the warehouse. Thus, mitigating any noise pollution, in additional there will be no processing done on site, CCA will be acquiring dressed lumber, which is pre-cut to 4x4 dimensions or varied lengths based on requirements. As such, there will be no need for sawing, sanding or grinding thereby causing noise or dust pollution. Additionally, the kiln will be powered by a two-meter generator. Refer to photos provided. The water will be provided by Guyana Water Inc. through usage of storage tanks on site.

Production Process

Utilizing the Klin Machine and powered by a two-meter generator, the Production Process will be carried out by five (5) employees during the working hours of 8:00 AM to 4:30 PM, Monday through Friday. A 60-minute lunch break will be provided. Operational activities related to the

use of the Klin Machine, inspection and maintenance of the generator, and administrative controls will be established, documented, and implemented as per the guidelines of the CCA Integrated Management System. These activities are aligned with the standards of ISO 9001:2015 (Quality), ISO 45001:2018 (Safety), and ISO 14001:2015 (Environmental) Management System.

Waste Management

Production waste, including wood chips, shall be safely collected in approved containment bins. Woodchips will be stored in enclosed containers and either given to local landscaping companies for landfilling or used in biomass energy plants. Offcuts will be recycled by Puran Brother's Disposal Inc. via skip bins. Packaging material waste will be collected in skip bins and removed weekly by Puran Brother's Disposal Inc. The generator will be housed in containers surrounded by concrete barriers to prevent spills within the natural habitat and will be used for lubricating machinery. Moreover, a spill kit and Emergency Shower will be available within the vicinity should any unforeseen emergency occurs. Purchasing fuel will be based on usage. There will be extraction fans and the exhaust from the Kiln will be approximately three (3) meters above the tallest building.

Project Size, Production Rate and Duration

The investment for the project is forty million ($40,000,000) Guyana dollars. The project is slated for completion within two (2) months. The phases are outlined as follows: Two (2) to four (4) weeks for acquiring the kiln and generator, two (2) weeks for setting up and preparing the equipment, and one (1) month for purchasing and storing the dressed lumber.

Environmental Impact

While all machinery generates some noise, this operation is situated away from any residential areas. Additionally, the machine will be housed in an enclosed space, which will further minimize noise. CCA will source dressed lumber from lumber yards and sawmills in region 4, which comes pre-cut to 4x4 dimensions or as required, and will use the kiln to process crates, pallets, and other wooden packaging. The enclosed environment will help reduce the overall noise levels. The generator will be used only during peak workloads to provide a stable power supply to the kiln, thus reducing both noise and air emissions on a daily basis. Any noise pollution or vibrations as a result of using the kiln will be reduced by using rubbers and appropriate absorbers. Routine noise monitoring shall be done by the HSSEQ Team to ensure operational safety and acceptance

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Compliance Monitoring and Reporting

CCA will implement a strict process to identify, track, and monitor compliance with legal requirements such as the EPA Act, OHS Act, Companies Act, and others. Competent members of the HSSEQ Team will actively monitor all licenses, certificates, or permits issued by government agencies to ensure compliance with the law using the Legal Compliance Database. This will be in line with the CCA Integrated Management System.

Location of Warehouse

6°46'28.4"N 58°08'58.0"W

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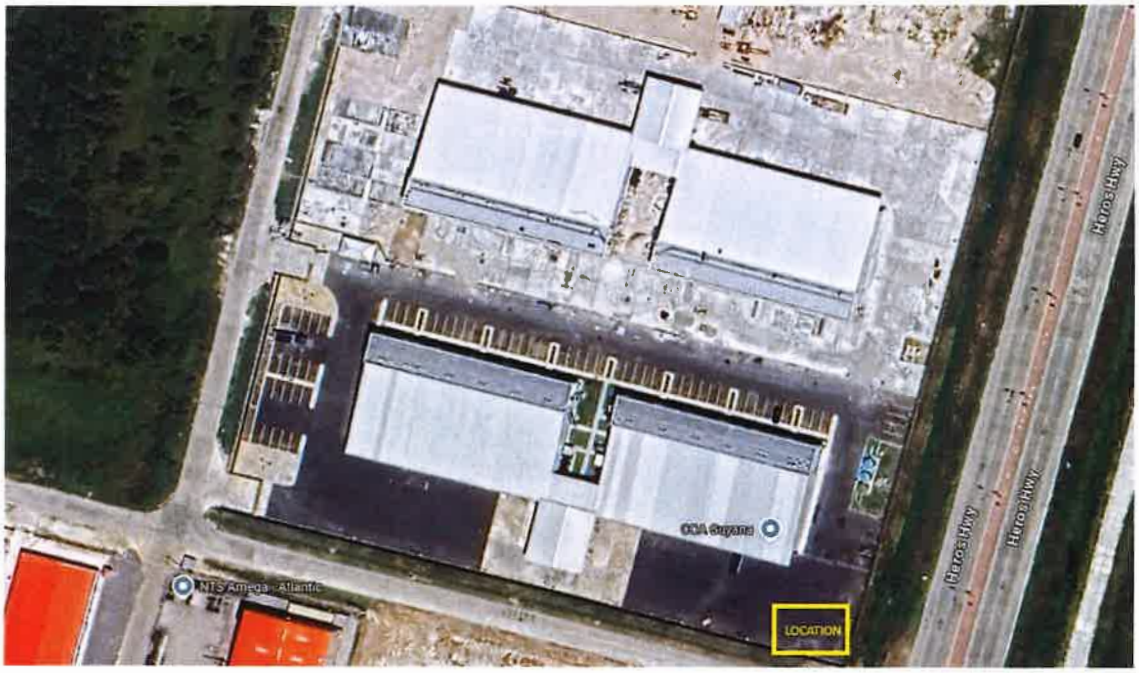
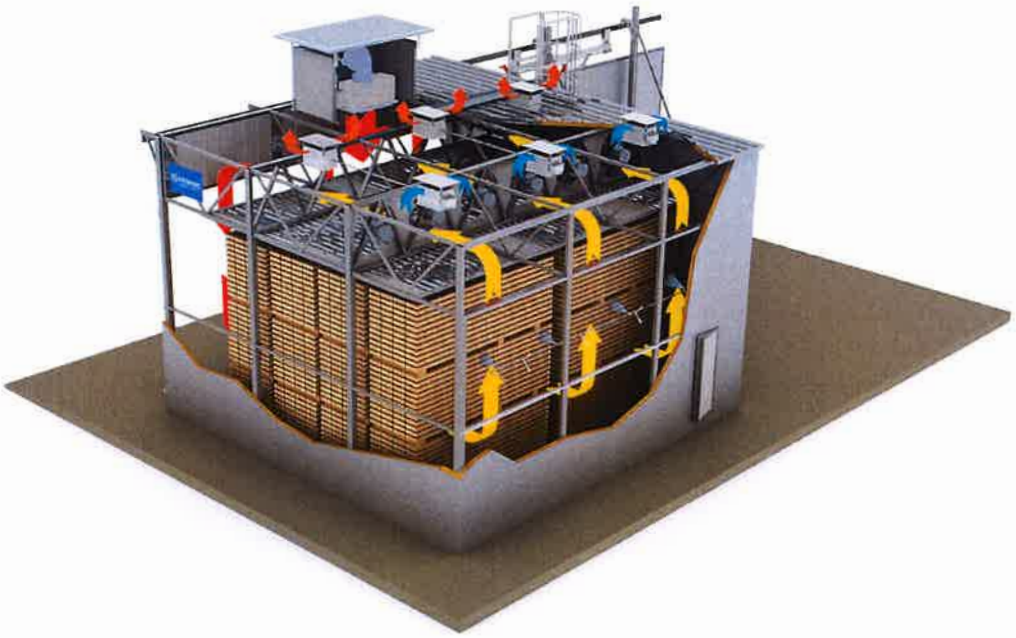
Picture of proposed location



Picture of a Kiln



Features of the kiln:

- Sturdy SIP panel construction
- Heavily insulated walls for excellent thermal efficiency
- Hot water heat system that can utilize waste wood systems
- Wide entry to the chamber for easy forklift loading and unloading
- Gentler chamber temperature of 160º which reduces warpage and degrade
- Ability to customize the full truckload chambers to customer specifications
- Forced air exhaust vents to remove water vapor which reduces the risk of staining from condensate