



Environmental Protection Agency Notice to the Public

Pursuant to Section 11(2) of the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection Agency (EPA) has screened the applications for the grant of an environmental permit for the following proposed projects:

Bunkering Operations

- ***Van Oord Guyana Inc. (Waddenstroom) – to be located within Guyana’s waters inclusive of the Exclusive Economic Zone (EEZ).***
- ***Van Oord Guyana Inc. (Coastal Enterpris) – to be located within Guyana’s waters inclusive of the Exclusive Economic Zone (EEZ).***

The EPA has determined that these projects will not significantly affect the environment, and is therefore exempt from the requirement to conduct an Environmental Impact Assessment (EIA). **However, each project will be required to submit an Emergency Response Plan (ERP).**

The reasons for this decision include:

1. The projects have the potential to impact the marine environment as a result of fuel spills during the transport and transfer of fuel. However, these impacts are low risk given that the vessels are equipped with oil spill and pollution preparedness, prevention and response mechanisms in conformity with standards established by MARPOL 73\78 and a Hazardous Identification and Risk Assessment (HIRA) for offshore bunkering activities. The vessel also has a Shipboard Oil Pollution Emergency Plan (SOPEP) to aid in spill response. Additionally, other mitigation measures shall be in place prior to all bunkering activities to reduce the probability of a spill. These will include ensuring that all environmental conditions (weather, tide action, lighting etc.) are acceptable prior to the commencement of bunkering; the use of leak detection mechanism (for example automatic locks on the feeding hose); performing volumetric checks prior to every bunkering activity; and inspecting all transfer hoses, valves and pipeline prior to all bunkering activities. The vessels are also equipped with double hull tanks adding protection in the unlikely event of a collision and the operators ensure that hydrostatic pressure in the tanks remains intact during tidal change.
2. The projects have the potential to impact the air quality due to emissions such as CO₂, SO₂ and NO_x. However, these vessels are equipped to ensure fuel consumption is controlled and emissions are kept at a minimum. This will be achieved by complying with the country’s current legislation, fitting vessels with Selective Catalytic Reactors in the exhaust systems to further reduce NO_x emissions, using a class approved Planned Maintenance System which caters for both calendar base and running hours (mileages), and ensuring the correct grade is loaded as per engine manufacturers



requirements. Further, the vessels shall obtain an International Air Pollution Prevention Certificate in accordance with Regulation 5 of Annex VI of the MARPOL Convention.

3. The vessels have obtained a permit to operate in Guyana Waters within the Exclusive Economic Zone (EEZ) from the Maritime Administrative Department (MARAD). MARAD ensures that the vessel complies with applicable IMO requirements and is equipped with the needed fuel spill and pollution prevention and/or preparedness procedures set out by MARPOL 73/78.

Please be advised that this decision is in no way an indication that this project is approved.

The reasons for our decision are available at the following links on our website:

Project Summary Tab:

Van Oord Guyana Inc. (Waddenstroom) - <https://epaguyana.org/download/project-summary-waddenstroom/>

Project Summary Tab:

Van Oord Guyana Inc. (Coastal Enterpris) - <https://epaguyana.org/download/project-summary-coastal-enterprise/>

Any person who may be affected by the proposed project may lodge an appeal against the Agency's decision (EIA not required) within thirty (30) days of the publication of this Notice. *Appeals against the EPA's decision should be addressed to:*

Appeals against the EPA's decision should be addressed to:

The Chairman
The Environmental Assessment Board
E-mail: eabguyana21@gmail.com
Website: www.epaguyana.org