



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 application for the grant of an environmental permit for the proposed project:

VREED-EN-HOOP SHORBASE – STORE AND TRANSPORT OF MULTIPHASE FLOWMETER CONTAINING SEALED RADIOACTIVE SOURCES WITHIN VREED EN HOOP SHOREBASE TO SUPPORT OFFSHORE OIL AND GAS PRODUCTION.

The EPA has determined that this project will not significantly affect the environment and is therefore exempt from the requirement to conduct an Environmental Impact Assessment (EIA). The reasons for EPA's decision include:

1. Source Category

The service provider will store and transport sealed Category 4 sources within the multiphase flow meters. These sources are classified as very low-activity, meaning the radiation levels they emit are minimal. Even if unshielded, the likelihood of these sources causing harm to individuals is extremely low.

2. Safety Measures

To ensure the utmost safety, the service provider adheres to a robust set of safety protocols designed to protect against radiation exposure. These protocols include maximising the distance between the source and personnel, and utilizing effective shielding materials, suitable signage, barricading and Monitoring. By implementing these measures, radiation levels remain far below any thresholds that could pose health risks.

3. Security Measures

The radioactive sources are closely monitored with stringent security protocols; Measures include restricted access, 24 hours security, and coordination with law enforcement as needed.

4. Air Quality

The environmental impact of transportation on air quality is minimal. Due to the infrequent and short trips involved, greenhouse gas emissions are kept at a low level, contributing to the service provider's commitment to environmental responsibility.

5. Water Quality

Since the operation does not involve the use of water resources, there is no associated risk to water quality. The operation is fully contained and does not pose a threat to local water systems.

6. Noise Impact

The transportation of these sources is conducted with minimal noise disruption. Vehicles are operated primarily within the shore base. This reduces noise levels, ensuring the operations do not create disturbances for nearby communities.

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

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

Project Summary Tab

<https://epaguyana.org/download/vehsi-project-summary/>

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:*

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