



June 19, 2023

**ELECTRONIC MAIL**

Dave Pinsent  
Environment and Sustainability Manager  
World Energy GH2 Inc.  
[dpinsent@worldenergygh2.com](mailto:dpinsent@worldenergygh2.com)

Dear Mr. Pinsent,

**SUBJECT: Clarification with respect to project components and activities for the Port au Port-Stephenville Wind Power and Hydrogen Generation Project / Project Nujio'qonik, Newfoundland and Labrador**

Thank you for the information you provided to the Impact Assessment Agency of Canada (the Agency) about the Port au Port-Stephenville Wind Power and Hydrogen Generation Project / Project Nujio'qonik (the Project) on May 19, 2023.

As mentioned in our previous letter, before the Agency initiates a review of a request to designate a Project, the Agency must first review available information to evaluate whether or not the Project is described in the [Physical Activities Regulations](#) (the Regulations). The Agency reviewed the information you provided and has a few additional questions for clarification. The Agency understands that World Energy GH2 Inc. is of the view that the Project is not described in the Regulations.

The Agency is seeking clarification with respect to items 52 or 53 of the Regulations:

**52** The construction, operation, decommissioning and abandonment of a new marine terminal designed to handle ships larger than 25 000 DWT.

**53** The expansion of an existing marine terminal, if the expansion requires the construction of a new berth designed to handle ships larger than 25 000 DWT and, if the berth is not a permanent structure in the water, the construction of a new permanent structure in the water.

In your letter to the Agency, you state that with respect to the Port of Stephenville and the shipping operations proposed for the Project:

“Any tankers calling at the port are *expected* to be less than 25,000 Deadweight Tons (DWT)”

Section 2.1.2 of the Provincial Registration document states the following with regards to the Port of Stephenville:

“The port operates year-round in a naturally sheltered and ice-free basin with a maximum depth of 10 m. The navigational channel (71 m x 2,100 m) and large turning basin (450 m radius) allows for vessels up to 385 m in length. However, this will be confirmed through a navigation study and possible vessel simulation.”

The Agency requests information on the following:

- whether the Port of Stephenville is able to accommodate ships greater than 25,000 DWT without expanding the marine terminal;
- the potential for ships greater than 25,000 DWT to be used for the Project;;
- details about the two temporary marine loading sites; and
- details about the jettiless offloading system being investigated to minimize port development.

Further, in order to ensure there is sufficient information for consideration of a designation request, the Agency also requires additional information about the Project components and activities. This will enable the Agency to better understand potential effects of the Project within federal jurisdiction. Please provide the following:

- Details about how hydrogen and ammonia will be stored. Please include the method of storage, quantities being stored, and approximate storage locations. If this has not yet been finalized, please provide details about all of the options being considered.
  - If storage within geological formations (e.g., saline aquifers or salt caverns) are being used or considered for the Project, provide additional information including the location(s) and methods to be used.
- A figure (or figures) outlining the project area, including the location of the hydrogen and ammonia plant, the two wind farm locations, and any associated infrastructure (e.g., submarine transmission cable, road works, hydrogen and ammonia storage locations, the marine discharge point for wastewater, the location of any marine works).

World Energy GH2 Inc. is encouraged to contact the Agency by **June 23, 2023** to provide the information requested.

**Important Note:** All records produced, collected or received in relation to the designation request process – unless prohibited under the *Access to Information Act* or *Privacy Act* – will be considered public and may be released. Should you wish to provide any comments or documents that contain confidential or sensitive information that you believe should be protected from release to the public, please contact the Agency before submitting the information. Information marked as confidential will not be accepted without prior contact made with the Agency.

Further questions regarding the designation request can be directed to Karen Lalonde at 902-399-8839 or [karen.lalonde@iaac-aeic.gc.ca](mailto:karen.lalonde@iaac-aeic.gc.ca).

Sincerely,

<Original signed by>

Karen Lalonde  
Project Manager, Atlantic Region