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COR-2022-1513

Reg. #2202

John Maclsaac
World Energy GH2 Inc.
87 Water Street
St. John's NL A1C1A5
Email: info@worldenergygh2.com

Dear John Maclsaac:

**RE: Port au Port-Stephenville Wind Power and Hydrogen Generation Project
(Project Nujio'qonik GH2)**

Your proposal has been reviewed by an interdepartmental environmental assessment screening committee and an opportunity to comment has been provided to the public as required by Part X of the Newfoundland and Labrador **Environmental Protection Act**, SNL 2002, cE-14.2. Upon consideration of the many comments received, I have concluded that an Environmental Impact Statement (EIS) is required to determine if the proposal may have significance environmental and socioeconomic effects.

Additional project information is required to address, at a minimum, the following:

- Confirmation of the final proposed locations of wind turbines, worker accommodations, offices, explosive storage facilities, access roads, power lines, and substations, as well as their distances from, and potential impacts on, nearby receptors.
- Identification of land use overlaps with protected areas, private land, mining operations, mineral licenses and leases, recreational and traditional land uses, and any potential project redesign.
- Potential effects on flora and fauna in the project area, as determined by:
 - A bat monitoring program which includes the active season (April 15 – Oct 31) and obtains complete information on spring migration, summer resident bat activity, and fall migration;
 - Targeted pre-construction breeding surveys for Common Nighthawk and Short-Eared Owl;
 - A comprehensive survey for plants/lichen, including species listed under the **NL Endangered Species Act** as well as **Species at Risk Act**; and
 - Baseline surveys for moose, caribou, and muskrat.

- Confirmation of proposed primary and secondary water sources, and hydrological modelling to determine sustainability of yield, quality and effect on other local users.
- Baseline geological information to support the planned storage / sequestration of chemicals produced throughout the project life, including CO₂ and ammonia.

An Environmental Assessment Committee will be appointed to draft comprehensive EIS guidelines for my approval that will assist you with the development of the EIS. In accordance with the legislation, the EIS Guidelines will be issued to you within 120 days of the date of this letter.

In accordance with the **Environmental Protection Act**, project activities may not proceed until the undertaking is released from environmental assessment. Your undertaking may be subject to environmental assessment fees as described in the Environmental Assessment Fees Policy located at <https://www.gov.nl.ca/ecc/env-assessment/fees/>. Please review the fees policy and submit a detailed capital cost estimate for the undertaking to EAProjectComments@gov.nl.ca within two weeks of receiving this letter.

If you have any questions, please contact Joanne Sweeney, Director, Environmental Assessment Division, at (709)729-0673 or joannesweeney@gov.nl.ca.

Sincerely,



HON. BERNARD DAVIS, MHA
District of Virginia Waters - Pleasantville
Minister

Cc: Tony Wakeham, MHA, Stephenville – Port au Port