



Natural Resources
Canada

Ressources naturelles
Canada

October 9, 2019

Nicola Cook
Project Manager, Pacific and Yukon Region
Canadian Environmental Assessment Agency
ceaa.cedarlng-gnlcedar.acee@canada.ca

Re: Federal Authority Advice Record for the proposed Cedar LNG Project

Please see attached for Natural Resources Canada's (NRCan) response to the Canadian Environmental Assessment Agency's September 19, 2019 request to review the Initial Project Description for the Cedar LNG Project and to complete the associated Federal Authority Advice Record (FAAR).

NRCan is submitting this response in accordance with subsection 13(1) of the *Impact Assessment Act*.

If you have any questions, please contact me by email at jessica.coulson@canada.ca, or by phone at 613-295-6289

Thank you,

<Original signed by>

Jessica Coulson
Team Leader
Office of the Chief Scientist

Federal Authority Advice Record form

Response due by October 9, 2019

Cedar LNG Project – Cedar LNG Export Development Ltd.

Agency File: 005734

Department/Agency	Natural Resources Canada
Lead IA Contact	Jessica Coulson
Full Address	588 Booth Street, second floor, Ottawa, ON
Email	Jessica.Coulson@canada.ca
Telephone	613-295-6289
Alternate Departmental Contact	Walker Smith

-
1. Is it probable that your department or agency may be required to exercise a power or perform a duty or function related to the Project to enable it to proceed?

No

-
2. Is your department or agency in possession of specialist or expert information or knowledge that may be relevant to the conduct of an impact assessment of the Project?

Specify as appropriate.

Seismicity, terrain hazards, marine environment and marine geohazards; fiscal modelling to estimate economic benefits from energy projects, and input to socioeconomic analyses and cost-benefit analyses.

-
3. Has your department or agency considered the Project; exercised a power or performed a duty or function under any Act of Parliament in relation to the Project; or taken any course of action that would allow the Project to proceed in whole or in part? Yes

Cedar LNG applied for and received a 25 year export licence in May 2016:

NEBA Export Licence:

25 years at 6.4 mtpa (0.83 Bcf/d)

Export License Issued: May 27, 2016

More information: <https://orders-in-council.canada.ca/attachment.php?attach=32082&lang=en>

4. Has your department or agency had previous contact or involvement with the proponent or other party in relation to the Project? (for example, enquiry about methodology, guidance, or data; introduction to the project)

No

5. Does your department or agency have additional information or knowledge not specified, above?

No

6. From the perspective of the mandate and area(s) of expertise of your department or agency, what are the issues that should be addressed in the impact assessment of the Project, should the Agency determine that an impact assessment is required?

For each issue discussed, provide a concise, plain-language summary that is appropriate for inclusion in the Summary of Issues.

- Seismicity: seismic hazard assessment, tsunamis; impacts and mitigation strategies; evidence of active faults; consideration of the National Building Code of Canada (2015) as appropriate; changes due to project activities.
 - Geological hazards: Terrain hazards assessment, history and potential of landslides; slope erosion; rock/ground instability; impacts of landslides and mitigation strategies, contingency measures, changes resulting from the project activities.
 - Marine environment and marine geohazards: marine geology and geohazards potential of submarine landslides, impacts and mitigation measures, contingency plans, changes resulting from project activities.
 - Economic: Detailed description of the economic effects this project will have on the local community, province, and country. Rigorous economic analysis, including temporary and long-term job creation, impact on domestic gas supply, and global gas market analysis.
-

Jessica Coulson

Name of Departmental / Agency
Responder

Team Leader

Title of Responder

October 9, 2019

Date