

DOCUMENT “A”

MINISTER’S DETERMINATION CONDITIONS OF APPROVAL

Pursuant to Regulation 87-83 under the *Clean Environment Act*
September 21, 2018
File Number: 4561-3-1494

1. In accordance with section 6(6) of the Regulation, it has been determined that the undertaking may proceed following approval under all other applicable acts and regulations.
2. Commencement of this undertaking must occur within three years of the date of this Determination. Should commencement not be possible within this time period the undertaking must be registered under the *Environmental Impact Assessment Regulation (87-83) – Clean Environment Act* again, unless otherwise stated by the Minister of Environment and Local Government.
3. The proponent shall adhere to all obligations, commitments, monitoring and mitigation measures presented in document entitled, “Wisokolamson Energy Project Environmental Impact Assessment, April 16, 2018”, as well as all those identified in subsequent correspondence during the registration review. Additionally, the proponent shall submit a summary table detailing the status of each Condition listed in this Determination to the Director of the Environmental Impact Assessment (EIA) Branch of the Department of Environment and Local Government (DELG) every six months from the date of this Determination until such a time that all the Conditions have been met.
4. As per the Archeological Impact Assessment Report prepared for this project, archaeological monitoring of ground disturbing activities, including the installation of utility poles, within 80 m of a current or former watercourse location is required. Further, archaeological monitoring within 200 m of the location of the Anglican church and cemetery (BkDf-2) is also required. Installing utility poles along the north side of New Ireland Road near the likely location of the Anglican church and cemetery, should be avoided with poles installed along the south side of the road. If it is suspected that remains of archaeological significance are discovered during construction, operation, or maintenance of the proposed development, as per the New Brunswick *Heritage Conservation Act (2010)*, all activity shall be stopped near the find and the Manager of the Archaeological Regulatory Unit, Archaeological Services Branch, New Brunswick Department of Tourism, Heritage and Culture, shall be contacted at (506) 453-3014 for further direction.
5. The proponent shall implement a radar and acoustical nocturnal bird monitoring program for a minimum of one year, to be completed during the construction phase or during the first year of post-construction. Based on the results of the monitoring program, additional years of monitoring and mitigation measures may be imposed by the Director of DELG’s EIA Branch. Prior to implementation, the proposed protocol for the monitoring program shall be submitted for review by DELG, Environment and Climate Change Canada’s Canadian Wildlife Service (CWS) and the Department of Energy and Resource Development (ERD), and must receive approval from the Director of DELG’s EIA Branch. Data from the monitoring program shall be provided to DELG, CWS and ERD, along with annual monitoring reports. The Director of the EIA Branch may alter the details within this condition due to additional relevant technical information or due to policy change.

6. An adaptive management plan outlining mitigation measures that will be implemented should the project be shown to have a significant impact on birds or bats shall also be submitted for review and shall receive approval from the Director of DELG's EIA Branch prior to the start of the operational phase of the project.
7. The proponent shall conduct post-construction follow-up bird and bat usage and mortality monitoring in consultation with CWS and the ERD. The proposed monitoring protocols shall be submitted for review and receive approval from the Director of DELG's EIA Branch before any surveys take place and before the start of the operational phase of the project. The monitoring program shall also include specific provisions for the monitoring of species at risk.
8. The mortality of an individual migratory bird species at risk or 10 or more migratory birds in one night is considered a mortality event for which CWS must be contacted within 24 hours (Environmental Emergencies 1-800-565-1633). Such notification is expected to occur even once the formal post-construction bird monitoring program will have ended, and must include specific details about the event (e.g. name and location of the wind farm, number of mortalities, species, map showing turbines, associated infrastructure, and location of collisions, meteorological conditions during previous night(s), details of lighting at the site and any other factor that might have influenced the event). Staff and contractors must be instructed that if a mortality event as described above occurs, the area around each wind turbine must be carefully checked to better evaluate the extent of the event, even if this is not described in the regular post-construction bird monitoring protocol, or if the formal post-construction bird monitoring program has ended.
9. The proponent must ensure that if a nest or chick of a migratory bird is detected during project construction, work in the area shall be halted and CWS shall be consulted for advice at 1-800-565-1633. The proponent must ensure that all project-related activities comply with the *Migratory Birds Convention Act*.
10. A *Watercourse and Wetland Alteration Permit* must be obtained from DELG prior to conducting any project-related activities within 30 m of a regulated watercourse or wetland. The application for any required permit should make reference to the EIA file number (4561-3-1494).
11. Prior to the commencement of project-related construction activities on Crown Land, the proponent must obtain and fulfill the terms and conditions of a *License of Occupation* for construction and any other relevant authorizations required by ERD. Prior to the commencement of operation activities, the proponent must obtain and fulfill the terms and conditions of a *Wind Farm Lease* and any other relevant authorizations required by ERD.
12. The proponent is required to contact the New Brunswick Department of Transportation and Infrastructure's (NB DTI) Permit Office (506-453-2982) to apply for a Special Permit for the transport of oversize and overweight loads on NB DTI highways prior to the anticipated wind turbine generator deliveries. Also, the proponent shall submit a Traffic Management Plan to NB DTI for the transport of oversized/overweight loads which must include the locations and types of modifications that may be required on NB DTI roads. Any planned modifications to NB DTI infrastructure must be submitted for review and approval by NB DTI. The proponent should contact the DTI Design Branch (506-453-3939) to obtain guidance on road design standards. The proponent shall also contact the NB DTI District Engineer in Moncton (506-856-2000) well in advance of beginning the project, to ensure that all of NB DTI's concerns are addressed including the ongoing construction on the Petitcodiac River Causeway which may interfere with the transport of turbine components.

13. Should shadow flicker exceed the most recent guidelines that are associated with the EIA Sector-Specific Guideline, the proponent will be responsible to ensure that mitigation measures are implemented, such as, but not limited to providing vegetation, awnings, and/or operational shutdowns during the expected shadow flicker times. The mitigation measures shall be reviewed and approved by the Director of DELG's EIA Branch.
14. Decommissioning of the wind turbine once it ceases to operate shall be undertaken within one year of the cessation of operation for the wind turbine. A decommissioning plan, including site reclamation, shall be reviewed and approved by the Director of DELG's EIA Branch. During decommissioning, the project area will be restored as close to pre-project conditions as possible, in consultation with DELG and ERD.
15. The proponent must prepare and submit for approval an updated Environmental Management Plan (EMP) to address environmental issues pertaining to facility construction and operation. As part of this EMP, specific commitments to mitigation must be made based on site-specific environmental constraints. The EMP must include a spill response contingency plan and must address measures pertaining to on-site concrete production, if the latter is proposed. The portions of the EMP for specific phases (e.g. construction, operation, decommissioning, etc.) can be submitted for review to the Director of DELG's EIA Branch and must receive approval prior to the commencement of activities related to those phases. Noise management and noise monitoring plans, including complaint resolution, as appropriate, must be included as part of the EMP for the operational phase of the project. In the event of any noise complaints related to the project, additional mitigation measures may be imposed by the Director of DELG's EIA Branch.
16. To ensure that First Nations are meaningfully engaged in ongoing planning, development and delivery of project activities and environmental monitoring, a First Nations Engagement Strategy must be developed and maintained by the proponent in conjunction with First Nations. The engagement strategy will be provided to the Director, EIA Branch, DELG, for review within 6 months of the date of this Determination and will include a reporting schedule. The proponent has agreed to: engage in meaningful dialogue with First Nations throughout the life of the project; explore mutually beneficial opportunities; and provide appropriate measures to prevent negative impacts on Aboriginal and treaty rights.
17. In the event of the sale, lease, or any other conveyance or change of control of the property, or any portion thereof, the proponent must provide written acknowledgement from the lessee, controller, or purchaser confirming that they will comply with the Conditions of this Determination to the Director of DELG's EIA Branch.
18. The proponent shall ensure that any proposed project modifications are submitted for review and approval to the Director of DELG's EIA Branch prior to implementing the changes.
19. The proponent must ensure that all developers, contractors, and operators associated with the construction and operation of the project comply with the above.