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Ministry of the Environment, Conservation and Parks Ministère de l'Environnement, de la Protection de la nature et des Parcs

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 3076-BU7L2H Issue Date: November 13, 2020

Alpa Properties Inc. 7630 Airport Road Mississauga, Ontario L4T 4G6

Site Location: 7 Woodlawn Road

Welland City, Regional Municipality of Niagara

L3C 5Y7

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

- one (1) sawmill building equipped with one (1) baghouse dust collector, venting
 into the sawmill building at a volumetric flow rate of 5.14 cubic metres per second
 at ambient temperature, and discharging into the air through open doors and
 windows; and
- one (1) truss building discharging into the air through open doors and windows;

all in accordance with the Application for Approval (Air) submitted by Alpa Properties Inc. dated August 23, 2019 and signed by Riccardo Guglietti, Manager; the supporting information, including the Emission Summary and Dispersion Modelling Report, dated February 8, 2019, submitted by McIntosh Perry Consulting Limited, and signed by Jordan Bowman; revised Emission Summary and Dispersion Modelling Reports, dated August 28 and October 1, 2020; email updates provided by Jordan Bowman on August 31, October 6 and 9, and November 10, 2020; and the Acoustic Assessment Report prepared by SS Wilson Associates, dated October 21, 2020 and signed by Hazem Gidamy, P.Eng.

For the purpose of this environmental compliance approval, the following definitions apply:

 "Acoustic Assessment Report" means the report, prepared in accordance with Publication NPC-233 submitted in support of the application, that documents all sources of noise emissions and Noise Control Measures present at the Facility. " Acoustic Assessment Report" also means the Acoustic Assessment Report

- prepared by SS Wilson Associates, dated October 21, 2020 and signed by Hazem Gidamy, P.Eng.;
- 2. "Acoustic Audit" means an investigative procedure consisting of measurements and/or acoustic modelling of all sources of noise emissions due to the operation of the Facility, assessed to determine compliance with the performance limits for the Facility regarding noise emissions, completed in accordance with the procedures set in Publication NPC-103 and reported in accordance with Publication NPC-233;
- 3. "Acoustic Audit Report" means a report presenting the results of an Acoustic Audit, prepared in accordance with Publication NPC-233;
- 4. "Acoustical Consultant" means a person currently active in the field of environmental acoustics and noise/vibration control, who is familiar with Ministry noise guidelines and procedures and has a combination of formal university education, training and experience necessary to assess noise emissions from a Facility;
- 5. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
- 6. "Best Management Practices Plan" means a document or a set of documents which describe measures to minimize dust emissions from the Facility and/or Equipment;
- 7. "Company" means **Alpa Properties Inc.**, that is responsible for the construction or operation of the *Facility* and includes any successors and assigns;
- 8. "Director" means a person appointed for the purpose of section 20.3 of the EPA by the Minister pursuant to section 5 of the EPA;
- 9. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
- 10. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended:
- 11. the "Equipment" means the equipment described in the Company's application, this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval;
- 12. "Facility" means the entire operation located on the property where the Equipment is located;
- 13. "Independent Acoustical Consultant" means an Acoustical Consultant who is not representing the Company and was not involved in preparing the Acoustic Assessment Report or the design/implementation of Noise Control Measures for the Facility and/or Equipment. The Independent Acoustical Consultant shall not be retained by the Acoustical Consultant involved in the noise impact assessment

- or the design/implementation of *Noise Control Measures* for the *Facility* and/or *Equipment*;
- 14. "*Manual*" means a document or a set of documents that provide written instructions to staff of the *Company*;
- 15. "Minister" means the Minister of the Environment, Conservation and Parks or such other member of the Executive Council as may be assigned the administration of the EPA under the Executive Council Act:
- 16. "Ministry" means the ministry of the government of Ontario responsible for the EPA and includes all officials, employees or other persons acting on its behalf;
- 17. "Noise Control Measures" means measures to reduce the noise emissions from the Facility and/or Equipment including, but not limited to, silencers, acoustic louvres, enclosures, absorptive treatment, plenums and barriers. It also means the noise control measures outlined in the Acoustic Assessment Report;
- 18. "Publication NPC-103" means the Ministry Publication NPC-103 of the Model Municipal Noise Control By-Law, Final Report, August 1978, published by the Ministry, as amended;
- 19. "Publication NPC-233" means the *Ministry* Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995, as amended;
- 20. "Publication NPC-300" means the Ministry Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources Approval and Planning, Publication NPC-300", August 2013, as amended; and
- 21. "Technical Bulletin: Management Approaches for Industrial Fugitive Dust Sources" means the *Ministry* publication "Technical Bulletin: management approaches for industrial fugitive dust sources", March 8, 2017, as amended.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. OPERATION AND MAINTENANCE

- 1. The *Company* shall ensure that the *Equipment* is properly operated and maintained at all times. The *Company* shall:
 - a. prepare, not later than three (3) months after the date of this *Approval*, and update, as necessary, a *Manual* outlining the operating procedures

and a maintenance program for the *Equipment*, including:

- i. routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the *Equipment* suppliers;
- ii. emergency procedures, including spill clean-up procedures;
- iii. procedures for any record keeping activities relating to operation and maintenance of the *Equipment*;
- iv. all appropriate measures to minimize noise and odorous emissions from all potential sources; and
- v. the frequency of inspection and replacement of the filter material in the *Equipment*;
- b. implement the recommendations of the Manual.

2. RECORD RETENTION

- 1. The *Company* shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the recording activities required by this *Approval*, and make these records available for review by staff of the *Ministry* upon request. The *Company* shall retain:
 - a. all records on the maintenance, repair and inspection of the *Equipment;* and
 - b. all records of any environmental complaints, including:
 - i. a description, time and date of each incident to which the complaint relates:
 - ii. wind direction at the time of the incident to which the complaint relates; and
 - iii. a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

3. NOTIFICATION OF COMPLAINTS

- 1. The *Company* shall notify the *District Manager*, in writing, of each environmental complaint within two (2) business days of the complaint. The notification shall include:
 - a. a description of the nature of the complaint; and
 - b. the time and date of the incident to which the complaint relates.

4. NOISE

- 1. The Company shall:
 - a. implement, prior to the commencement of operation of the Facility, the Noise Control Measures as outlined in the Acoustic Assessment Report;
 - b. ensure, at all times, that the noise emissions from the *Facility* comply with the limits set out in *Ministry Publication NPC-300*; and
 - c. ensure that the *Noise Control Measures* are properly maintained and continue to provide the acoustical performance outlined in the *Acoustic Assessment Report*.

5. FUGITIVE DUST

- 1. The Company shall develop in consultation with the District Manager, a Best Management Practices Plan for the control of fugitive dust emissions. This Best Management Practices Plan shall:
 - a. at minimum, be prepared in accordance with *Ministry Technical Bulletin:*Management Approaches for Industrial Fugitive Dust Sources; and
 - b. include a list of all *Ministry* comments received, if any, on the development of the *Best Management Practices Plan*, and a description of how each *Ministry* comment was addressed in the *Best Management Practices Plan*.
- 2. The *Company* shall submit the *Best Management Practices Plan* to the *District Manager* not later than three months after the date of this *Approval* or as otherwise indicated by the *District Manager*.
- 3. Upon acceptance of the *Best Management Practices Plan* by the *District Manager*, the *Company* shall immediately implement the *Best Management Practices Plan* for the control of fugitive dust emissions to provide effective dust suppression measures to any potential sources of fugitive dust emissions resulting from the operation of the *Facility*.
- 4. The *Company* shall update the *Best Management Practices Plan* as necessary or at the direction of the *District Manager*.

6. ACOUSTIC AUDIT

- 1. The *Company* shall carry out *Acoustic Audit* measurements on the actual noise emissions due to the operation of the *Facility*. The *Company*:
 - a. shall carry out *Acoustic Audit* measurements in accordance with the procedures in *Publication NPC-103*;
 - b. shall submit an *Acoustic Audit Report* on the results of the *Acoustic Audit*, prepared by an *Independent Acoustical Consultant*, in accordance with the requirements of *Publication NPC-233*, to the *District Manager*

and the *Director*, not later than twelve (12) months after the commencement of operation of the *Facility*.

2. The Director:

- a. may not accept the results of the *Acoustic Audit* if the requirements of *Publication NPC-233* were not followed;
- b. may require the *Company* to repeat the *Acoustic Audit* if the results of the *Acoustic Audit* are found unacceptable to the *Director*.

The reasons for the imposition of these terms and conditions are as follows:

- 1. Conditions Nos. 1 and 5 are included to emphasize that the *Equipment* must be maintained and operated according to a procedure that will result in compliance with the *EPA*, the Regulations and this *Approval*.
- 2. Condition No. 2 is included to require the *Company* to keep records and to provide information to staff of the *Ministry* so that compliance with the *EPA*, the Regulations and this *Approval* can be verified.
- 3. Condition No. 3 is included to require the *Company* to notify staff of the *Ministry* so as to assist the *Ministry* with the review of the site's compliance.
- 4. Condition No. 4 is included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the *Facility*.
- 5. Condition No. 6 is included to require the *Company* to gather accurate information and submit an *Acoustic Audit Report* in accordance with procedures set in the *Ministry's* noise guidelines, so that the environmental impact and subsequent compliance with this *Approval* can be verified.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;

b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

- 1. The name of the appellant;
- 2. The address of the appellant;
- 3. The environmental compliance approval number;
- 4. The date of the environmental compliance approval;
- 5. The name of the Director, and;
- 6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

The Minister of the Environment,
Conservation and Parks
AND 777 Bay Street, 5th Floor
Toronto, Ontario
M7A 2J3

The Director appointed for the purposes of
Part II.1 of the Environmental Protection Act
Ministry of the Environment, Conservation
AND and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca

This instrument is subject to Section 38 of the Environmental Bill of Rights, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at https://ero.ontario.ca/, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 13th day of November, 2020

Rudolf Wan, P.Eng.
Director
appointed for the purposes of Part
II.1 of the Environmental
Protection Act

EC/

c: District Manager, MECP Niagara District Office Jordan Bowman, Mackintosh Perry Consulting Engineers Ltd.