

AMENDMENT TO ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 8400-AHJS4D

Notice No. 1

Issue Date: September 8, 2020

Industries Rayonier A.M. Canada Inc./Rayonier A.M. Canada Industries Inc. and
Rayonier A.M. Canada Enterprises Inc./Entreprises Rayonier A.M. Canada Inc.
operating as Rayonier A.M. Canada G.P.

1 Government Road
Kapuskasing, Ontario
P5N 2Y2

Site Location: 1 Government Road, Kapuskasing
1 Government Rd
Kapuskasing Town, District of Cochrane
P5N 2Y2

You are hereby notified that I have amended Approval No. 8400-AHJS4D issued on March 31, 2017 for a newsprint production facility , as follows:

The following definition is revoked:

3. "*Acoustic Assessment Report*" means the report, prepared in accordance with *Publication NPC-233* and Appendix A of the *Basic Comprehensive User Guide*, by Jakub Wrobel / O2E Inc. and dated October 31, 2016, submitted in support of the application, that documents all sources of noise emissions and *Noise Control Measures* present at the *Facility*, as updated in accordance with Condition 5 of this *Approval*;

and replaced with the following:

3. "*Acoustic Assessment Report*" means the report, prepared in accordance with *Publication NPC-233* and Appendix A of the *Basic Comprehensive User Guide*, by Jakub Wrobel / O2E Inc. and dated August 15, 2019, submitted in support of the application, that documents all sources of noise emissions and *Noise Control Measures* present at the *Facility*, as updated in accordance with Condition 5 of this *Approval*;

The following schedules are revoked:

SCHEDULE A

Supporting Documentation

- a. Environmental Compliance Approval Application, dated May 4, 2016, signed by Leigh Pouliot and submitted by the *Company*.
- b. Emission Summary and Dispersion Modelling Report, prepared by O2E Inc. and

dated April 15, 2016.

- c. *Acoustic Assessment Report*, prepared by O2E Inc., dated October 31, 2016 and signed by Jakub Wrobel.
- d. Additional information submitted by O2E Inc., dated November 8, 2016, January 12, 2017, and February 3, 2017.
- e. Additional information submitted by the *Facility*, dated November 18, 2016.

SCHEDULE B

Noise Control Measures

Phase 1 - Completed

TMP Roof Ventilators EF1 to EF10 (Source ID S34 to S43)

The ten (10) TMP roof fans are reconfigured so that only five (5) fans operate during the daytime hours of 7 a.m. to 7 p.m. and three (3) fans operate during the night-time hours of 7 p.m. to 7 a.m.

No. 7 Turbine Vent (Source ID S56)

The No. 7 turbine vent fan is replaced with a new fan having sound power levels no greater than the following values:

1/1 Octave Band Centre Frequency (Hertz)	63	125	250	500	1000	2000	4000	8000
Maximum Sound Power Level (Decibel)	92	90	88	86	83	84	81	73

35 psi Steam Vent (Source ID S26)

The 35 psi steam vent is fitted with a new acoustic silencer capable of providing the following minimum insertion loss values:

1/1 Octave Band Centre Frequency (Hertz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (Decibel)	16	34	49	63	70	69	60	50

Phase 2 - Completion not later than May 15, 2019

PM5 Anti-mist Exhaust PM5-WV (Source ID S28)

The PM5 anti-mist exhaust shall be fitted with an acoustic silencer capable of providing the following minimum insertion loss values:

1/1 Octave Band Centre Frequency (Hertz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (Decibel)	10	15	20	15	15	10	10	--

SCHEDULE B (cont'd)

Chip Blower Inlet BI (Source ID S62)

The chip blower inlet fan shall be fitted with an acoustic silencer (to be placed in series with the existing acoustic silencer) capable of providing the following minimum insertion loss values:

1/1 Octave Band Centre Frequency (Hertz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (Decibel)	8	8	10	10	5	5	--	--

No. 5 Paper Machine Vacuum Vent PM5-SV (Source ID S27)

The No. 5 paper machine vacuum vent shall be fitted with an acoustic silencer capable of providing the following minimum insertion loss values:

1/1 Octave Band Centre Frequency (Hertz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (Decibel)	10	10	15	15	10	--	--	--

Phase 3 - Completion prior to commencement of operation of the new *Equipment*

Kiln Combustion Air Blowers (Source ID S92 and S93)

The two (2) kiln combustion air blowers shall be fitted with two (2) acoustic inlet silencers, each capable of providing the following minimum insertion loss values:

1/1 Octave Band Centre Frequency (Hertz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (Decibel)	--	10	12	15	15	12	5	--

and replaced with the following:

SCHEDULE A

Supporting Documentation

- a. Environmental Compliance Approval Application, dated May 4, 2016, signed by Leigh Pouliot and submitted by the *Company*;
- b. Emission Summary and Dispersion Modelling Report, prepared by O2E Inc. and dated April 15, 2016;
- c. *Acoustic Assessment Report*, prepared by O2E Inc., dated August 15, 2019 and signed by Jakub Wrobel;
- d. Additional information submitted by O2E Inc., dated November 8, 2016, January 12, 2017, and February 3, 2017; and
- e. Additional information submitted by the *Facility*, dated November 18, 2016.

SCHEDULE B

Noise Control Measures

Phase 1 - Completed

TMP Roof Ventilators EF1 to EF10 (Source ID S34 to S43)

The ten (10) TMP roof fans are reconfigured so that only five (5) fans operate during the daytime hours of 7 a.m. to 7 p.m. and three (3) fans operate during the night-time hours of 7 p.m. to 7 a.m.

No. 7 Turbine Vent (Source ID S56)

The No. 7 turbine vent fan is replaced with a new fan having sound power levels no greater than the following values:

1/1 Octave Band Centre Frequency (Hertz)	63	125	250	500	1000	2000	4000	8000
Maximum Sound Power Level (Decibel)	92	90	88	86	83	84	81	73

35 psi Steam Vent (Source ID S26)

The 35 psi steam vent is fitted with a new acoustic silencer capable of providing the following minimum insertion loss values:

1/1 Octave Band Centre Frequency (Hertz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (Decibel)	16	34	49	63	70	69	60	50

Phase 2 - Completed

PM5 Anti-mist Exhaust PM5-WV (Source ID S28)

The PM5 anti-mist exhaust is fitted with an acoustic silencer capable of providing the following minimum insertion loss values:

1/1 Octave Band Centre Frequency (Hertz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (Decibel)	10	15	20	15	15	10	10	--

Chip Blower Inlet BI (Source ID S62)

The chip blower inlet fan is fitted with an acoustic silencer capable of providing the following minimum insertion loss values:

1/1 Octave Band Centre Frequency (Hertz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (Decibel)	8	8	10	10	5	5	--	--

All other Terms and Conditions remain the same.

The reason for this amendment to the Approval is to address the information provided in the Acoustic Assessment Report prepared by O2E Inc., dated August 15, 2019 and signed by Jakub Wrobel.

This Notice shall constitute part of the approval issued under Approval No. 8400-AHJS4D dated March 31, 2017

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.

Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

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

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

AND The Director appointed for the purposes of
Part II.1 of the Environmental Protection Act
Ministry of the Environment, Conservation
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 8th day of September,
2020

Bahar Aminvaziri, P.Eng.
Director
appointed for the purposes of Part
II.1 of the *Environmental
Protection Act*

HM/
c: District Manager, MECP Timmins
Jacob Wrobel, O2E Inc.