Alberta Environment and Parks

FOIP & Information Mgmt. Section
5th Floor, Great West Life,
9920 - 108 Street
Edmonton, Alberta, T5K 2M4
Telephone: 780-427-4429
Fax: 780-427-9838
www.aep.alberta.ca

March 15, 2018

Colin Craig
[redacted]

Access Request: E17-G-1852

Dear Mr. Craig,

Re: Freedom of Information and Protection of Privacy Act Request for records pertaining to "Lantic's application for a certificate of variance".

I am replying to your request of November 14, 2017 for access to the subject records under the *Freedom of Information and Protection of Privacy (FOIP) Act*. Alberta Environment & Parks located records and is pleased to provide you with access to these records. This decision was made by John Conrad, Assistant Deputy Minister, Operations Division, Environment & Parks. A package consisting of 121 pages is enclosed.

Please note:

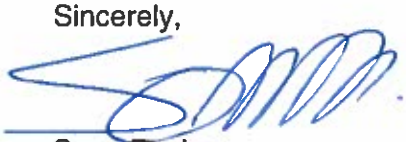
- On pages 16, 31, 71, 97, 101-102, 112-113 and 118 personal information was severed (removed), applying Section 17 of the FOIP Act.
- Information on pages 32-38, 40-41, 46-48, 56-57, 60-69, 72, 74, 76-77, 79-87, 89-95 and 98-100 was severed under Section 24(1) advice from officials of the FOIP Act.
- Information on pages 1-13, 21-29, 42-43, 60-69, 79-87, 89-95, 101, 103 and 105-111 was severed under Section 27(1) privileged information of the FOIP Act.
- Non-responsive information was removed from page 44.
- Information of page75 was severed under Section 22(1) Cabinet and Treasury Board confidences of the FOIP Act.

The Freedom of Information and Protection of Privacy Act provides that fees may be charged for providing records when the costs exceed $150.00. The costs associated with this request did not exceed $150.00 therefore no further payment is required.

If you have any concerns about the processing of your request, please write or call me at (780) 427-7533, so that we can look at ways to address your concerns. If, however, we are unable to resolve your concerns, under section 65(1) of the Freedom of Information and Protection of Privacy Act, you may ask the Information and Privacy Commissioner to review [this decision]. To request a review, you must complete and deliver a Request for Review form within 60 days from the date of this notice to the Commissioner at 410, 9925 – 109 Street, Edmonton, Alberta, T5K 2J8. The form is available under the Resources tab on the Commissioner's website www.oipc.ab.ca or you can call 1-888-878-4044 to request a copy of the form.

If you request a review please provide the Commissioner with a copy of your original request, any letter(s) of clarification, a copy of this letter and provide the Commissioner with the reasons why you are requesting a review.

Sincerely,



Sona Razi,
Access & Privacy Advisor
Enclosure (Record Package consisting of 121 pages and section 17, 22, 24 and 27 of the FOIP Act)

s.17 Disclosure harmful to personal privacy

17(1) The head of a public body must refuse to disclose personal information to an applicant if the disclosure would be an unreasonable invasion of a third party's personal privacy.

(2) A disclosure of personal information is not an unreasonable invasion of a third party's personal privacy if

(a) the third party has, in the prescribed manner, consented to or requested the disclosure,

(b) there are compelling circumstances affecting anyone's health or safety and written notice of the disclosure is given to the third party,

(c) an Act of Alberta or Canada authorizes or requires the disclosure,

(d) repealed,

(e) the information is about the third party's classification, salary range, discretionary benefits or employment responsibilities as an officer, employee or member of a public body or as a member of the staff of a member of the Executive Council,

(f) the disclosure reveals financial and other details of a contract to supply goods or services to a public body,

(g) the information is about a licence, permit or other similar discretionary benefit relating to

(i) a commercial or professional activity, that has been granted to the third party by a public body, or

(ii) real property, including a development permit or building permit, that has been granted to the third party by a public body,

and the disclosure is limited to the name of the third party and the nature of the licence, permit or other similar discretionary benefit,

(h) the disclosure reveals details of a discretionary benefit of a financial nature granted to the third party by a public body,

(i) the personal information is about an individual who has been dead for 25 years or more, or

(j) subject to subsection (3), the disclosure is not contrary to the public interest and reveals only the following personal information about a third party:

(i) enrolment in a school of an educational body or in a program offered by a post-secondary educational body,

(ii) repealed,

(iii) attendance at or participation in a public event or activity related to a public body, including a graduation ceremony, sporting event, cultural program or club, or field trip, or

(iv) receipt of an honour or award granted by or through a public body.

(3) The disclosure of personal information under subsection (2)(j) is an unreasonable invasion of personal privacy if the third party whom the information is about has requested that the information not be disclosed.

(4) A disclosure of personal information is presumed to be an unreasonable invasion of a third party's personal privacy if

(a) the personal information relates to a medical, psychiatric or psychological history, diagnosis, condition, treatment or evaluation,

(b) the personal information is an identifiable part of a law enforcement record, except to the extent that the disclosure is necessary to dispose of the law enforcement matter or to continue an investigation,

(c) the personal information relates to eligibility for income assistance or social service benefits or to the determination of benefit levels,

(d) the personal information relates to employment or educational history,

(e) the personal information was collected on a tax return or gathered for the purpose of collecting a tax,

(e.1) the personal information consists of an individual's bank account information or credit card information,

(f) the personal information consists of personal recommendations or evaluations, character references or personnel evaluations,

(g) the personal information consists of the third party's name when

(i) it appears with other personal information about the third party, or

(ii) the disclosure of the name itself would reveal personal information about the third party,

or

(h) the personal information indicates the third party's racial or ethnic origin or religious or political beliefs or associations.

(5) In determining under subsections (1) and (4) whether a disclosure of personal information constitutes an unreasonable invasion of a third party's personal privacy, the head of a public body must consider all the relevant circumstances, including whether

(a) the disclosure is desirable for the purpose of subjecting the activities of the Government of Alberta or a public body to public scrutiny,

(b) the disclosure is likely to promote public health and safety or the protection of the environment,

(c) the personal information is relevant to a fair determination of the applicant's rights,

(d) the disclosure will assist in researching or validating the claims, disputes or grievances of aboriginal people,

(e) the third party will be exposed unfairly to financial or other harm,

(f) the personal information has been supplied in confidence,

(g) the personal information is likely to be inaccurate or unreliable,

(h) the disclosure may unfairly damage the reputation of any person referred to in the record requested by the applicant, and

(i) the personal information was originally provided by the applicant.

1994 cF-18.5 s16;1999 c23 s9;2003 c21 s5

Section 22 Cabinet and Treasury Board confidences

22(1) The head of a public body must refuse to disclose to an applicant information that would reveal the substance of deliberations of the Executive Council or any of its committees or of the Treasury Board or any of its committees, including any advice, recommendations, policy considerations or draft legislation or regulations submitted or prepared for submission to the Executive Council or any of its committees or to the Treasury Board or any of its committees.

(2) Subsection (1) does not apply to

(a) information in a record that has been in existence for 15 years or more,

(b) information in a record of a decision made by the Executive Council or any of its committees on an appeal under an Act, or

(c) information in a record the purpose of which is to present background facts to the Executive Council or any of its committees or to the Treasury Board or any of its committees for consideration in making a decision if

(i) the decision has been made public,

(ii) the decision has been implemented, or

(iii) 5 years or more have passed since the decision was made or considered.

1994 cF-18.5 s21

Section 24 Advice from officials

24(1) The head of a public body may refuse to disclose information to an applicant if the disclosure could reasonably be expected to reveal

(a) advice, proposals, recommendations, analyses or policy options developed by or for a public body or a member of the Executive Council,

(b) consultations or deliberations involving

(i) officers or employees of a public body,

(ii) a member of the Executive Council, or

(iii) the staff of a member of the Executive Council,

(c) positions, plans, procedures, criteria or instructions developed for the purpose of contractual or other negotiations by or on behalf of the Government of Alberta or a public body, or considerations that relate to those negotiations,

(d) plans relating to the management of personnel or the administration of a public body that have not yet been implemented,

(e) the contents of draft legislation, regulations and orders of members of the Executive Council or the Lieutenant Governor in Council,

(f) the contents of agendas or minutes of meetings

(i) of the governing body of an agency, board, commission, corporation, office or other body that is designated as a public body in the regulations, or

(ii) of a committee of a governing body referred to in subclause (i),

(g) information, including the proposed plans, policies or projects of a public body, the disclosure of which could reasonably be expected to result in disclosure of a pending policy or budgetary decision, or

(h) the contents of a formal research or audit report that in the opinion of the head of the public body is incomplete unless no progress has been made on the report for at least 3 years.

(2) This section does not apply to information that

(a) has been in existence for 15 years or more,

(b) is a statement of the reasons for a decision that is made in the exercise of a discretionary power or an adjudicative function,

(c) is the result of product or environmental testing carried out by or for a public body, that is complete or on which no progress has been made for at least 3 years, unless the testing was done

(i) for a fee as a service to a person other than a public body, or

(ii) for the purpose of developing methods of testing or testing products for possible purchase,

(d) is a statistical survey,

(e) is the result of background research of a scientific or technical nature undertaken in connection with the formulation of a policy proposal, that is complete or on which no progress has been made for at least 3 years,

(f) is an instruction or guideline issued to the officers or employees of a public body, or

(g) is a substantive rule or statement of policy that has been adopted by a public body for the purpose of interpreting an Act or regulation or administering a program or activity of the public body.

(3) In this section, "audit" means a financial or other formal and systematic examination or review of a program, portion of a program or activity.

1994 cF-18.5 s23;1999 c23 s14

Section 27 Privileged information

27(1) The head of a public body may refuse to disclose to an applicant

(a) information that is subject to any type of legal privilege, including solicitor-client privilege or parliamentary privilege,

(b) information prepared by or for

(i) the Minister of Justice and Attorney General,

(ii) an agent or lawyer of the Minister of Justice and Attorney General, or

(iii) an agent or lawyer of a public body,

in relation to a matter involving the provision of legal services, or

(c) information in correspondence between

(i) the Minister of Justice and Attorney General,

(ii) an agent or lawyer of the Minister of Justice and Attorney General, or

(iii) an agent or lawyer of a public body,

and any other person in relation to a matter involving the provision of advice or other services by the Minister of Justice and Attorney General or by the agent or lawyer.

(2) The head of a public body must refuse to disclose information described in subsection (1)(a) that relates to a person other than a public body.

(3) Only the Speaker of the Legislative Assembly may determine whether information is subject to parliamentary privilege.

1994 cF-18.5 s26;1995 c17 s10;1999 c23 s17

E17-G-1852

Record(s) removed pursuant to Section 27(1)(a)

Freedom of Information & Protection of Privacy Act

Page(s) 1-13, 21-29, 42-43, 101, 103, 105-107 and 109-111

Record(s) removed pursuant to Sections 24(1)(a)(b)

Freedom of Information & Protection of Privacy Act

Page(s) 32-38, 56-57, 60-69, 79-87, 89-95 and 100

Record(s) removed pursuant to Section 22

Freedom of Information & Protection of Privacy Act

Page(s) 75

LANTIC MEETING — SEPT. 26/17

- ORGANIZED FOR PROCESS TIMELINES & RESOURCES.
- RECEIVED REQUEST FOR VARIANCE FROM LANTIC
- LANTIC REQUESTED RELIEF FROM REQUIREMENTS OF APPROVAL <LATE JULY>
- MINISTER MAKES LIKELY FUNDING PACKAGE - LATE THIS MONTH OR NEXT - THAT WOULD ASSIST.
  - MINISTER INDICATED CERTIFICATE OF VARIANCE AVAILABLE

Q: WHAT ABOUT THE CONTINUED NON-COMPLIANCE @ THE PLANT.

- RESPONSE NEEDED - WHAT DOES THE RESPONSE BACK FROM THE MINISTER LOOK LIKE.

ECS
- APPROVALS STATE THAT LIKE AN APPROVAL APPLICATION (REVIEW UNDER 77-78)
- THEY MAKE RECOMMENDATION TO MINISTER BASED ON THE REVIEW
- COV IS A FORMAL DOCUMENT WITH SCHEDULE TERMS & CONDITIONS.
- PN ABOUT HOW IT WILL OR DOES NOT MEET REQUIREMENTS.
- COVER LETTER & REJECTION LETTER ALL PREPARED IN REGION WITH ECS ASSISTANCE
- 2-3 MONTHS TO TURNAROUND.
- AFTER REVIEW COULD HAVE QUESTIONS BACK TO APPLICANT.

LOCAL MEETING — SEPT 26/17

- EAS → Provides opinion whether the Application meets the Requirements of Legislation.
  - Application has been made to have to consider now

- How do we build in non-compliance as a factor when not in the Legislation?
  - Has to be done hand with the Guidelines of Existing Law without Gratuity) to a party that has done it in past.

→ Can → can be specific can be more broad based on application & Ministr Discretion.

→ Typical time frame 2-5 months.

→ Non-compliance Plan to Advance is still the non-compliance

→ Ministers decision to refuse to issue

→ Going to run 1 Dairy and will have to deal with 1000 T/day of wet Poo - Take it to Bio Reactor.

Accept - KM to send Back Extension Request Requiring Further Information and Asking Potentially Wait to Hear About Funds - Etc.

Thomas Samoil

From: Darren Bourget
Sent: Tuesday, September 26, 2017 12:24 PM
To: Stephen Mathyk; Kathleen Murphy; Susan McIntosh (AEP)
Cc: Kendra Blin
Subject: FW: Lantic Modelling Def Ltr - 2013
Attachments: Particulate_Dispersion_Modelling_Study_Deficiencies-Emek_Doug-2013-09-19-LTR.pdf

FYI...

If everyone's OK, I'll work with Kendra to get a bit of a draft out for review later today.

D

From: Darren Bourget
Sent: Tuesday, September 26, 2017 12:22 PM
To: Kendra Blin
Subject: FW: Lantic Modelling Def Ltr - 2013

17 (1),17 (4)(g)(i)

Hey,

[redacted] I just wanted to give you a heads-up that there'll be a BN coming your way related to Lantic's application for a Certificate of Variance. Essentially, we'll be drafting information and a recommendation to the Minister with respect to that request. There should be lots of background that we can use from previous BN's. The format in the recommendation will be responding to 4 questions:

- Was the application for a certificate of variance accompanied with information that shows the nature and extent of all consultations that the applicant has had with persons who will be directly affected by the proposed variance
- Is the activity to which the certificate relates is operating or is likely to operate in contravention of a term or condition of the approval or a requirement of the regulations as a result of factors beyond the control of the applicant.
- If issued, will the proposed variance is not likely to cause a significant adverse effect.
- The refusal to grant a certificate of variance would result in serious economic hardship to the applicant without an offsetting benefit to others.

Can you start putting the bones together and we'll start filling in the info related to those points.

D

From: Kathleen Murphy
Sent: Tuesday, September 26, 2017 11:58 AM
To: Kevin Wilkinson; Darren Bourget; Roger Ramcharita; Shannon Keehn
Subject: FW: Lantic Modelling Def Ltr - 2013

For your information.

From: Brian Sexton
Sent: Tuesday, September 26, 2017 11:20 AM
To: Susan McIntosh (AEP); Stephen Mathyk

Cc: Kathleen Murphy
Subject: Modelling Def Ltr

Per the conference call, see attached and/or ERKS link below.

https://aep-erms.gov.ab.ca/erks/llisapi.dll/fetch/2000/4585707/4585708/4585710/4612300/4612302/5341545/Particulate_Dispersion_Modelling_Study_Deficiencies-Emek_Doug-2013-09-19-LTR.pdf?nodeid=7415087&vernum=-2

Brian Sexton, P.Eng.
Industrial Approvals Engineer
Alberta Environment & Parks
2nd Floor, 200 - 5 Avenue South
Lethbridge, AB T1J 4L1
P: 403 388 3145

Alberta Environment and Sustainable Resource Development

Environmental Operations
South Saskatchewan Region
2nd Floor, Provincial Building
200 – 5th Avenue South
Lethbridge, AB T1J 4L1
Telephone: 403-381-5322
Fax: 403-382-4428
http://environment.alberta.ca/

September 19, 2013

File No.: 10397-02-00

Douglas J. Emek
General Manager
Taber Factory
Lantic Inc.
5405 – 64th Street
Taber, Alberta T1G 2C4

Dear Mr. Douglas J. Emek:

Subject: Lantic Inc. Approval No. 10397-02-00 Particulate Dispersion Modelling Study Deficiencies

The Lantic Inc. "Particulate Modelling Taber, Alberta, Sugar Beet Processing Facility Report", October 2012, prepared by EBA, A Tetra Tech Company, has been reviewed. The following deficiencies were identified as a result of the review, organized by report heading:

1.0 Introduction

- "The method used in the set-up and execution of the model followed procedures described in...British Columbia Ministry of Environment's 'Guidelines for Air Quality Dispersion Modelling in British Columbia'."
    - The *Guidelines for Air Dispersion Modelling in British Columbia* does not apply to air dispersion modelling in Alberta. The Government of Alberta *Air Quality Model Guideline*, May 2009, as amended is applicable.

2.0 Model Set Up

- "The most recent version of CALPUFF (v.6.42) was used as the model executable."
    - Section 5.2 of the Alberta *Air Quality Model Guideline* requires the use of the highest version of CALPUFF approved by the US EPA. At the time of the report, the highest approved version was version 5.8.

2.1 Meteorological Model (CALMET)

- "The most recent version of CALMET (v.6.334) was used as the meteorological model executable."
    - Section 5.2 of the Alberta *Air Quality Model Guideline* requires the use of the highest version of CALPUFF approved by the US EPA. At the time of the report, the highest approved version was version 5.8.

2.1.2 Meteorological Data

- "Pressure and cloud observations made at Lethbridge were therefore assumed in CALMET to be the same over the entire model domain."

Alberta

- The Lethbridge Airport meteorological station is located too far from the study area for the meteorological data to be used in the study. Section 3.2 of the Alberta *Air Quality Model Guideline* requires the use of site specific meteorological data, nearby airport meteorological data, or the meteorological data available from ESRD. If no site specific data is available, the use of the ESRD data is recommended.

- "Hourly surface data was subjected to quality checks for data gaps and subsequent substitution procedures outlined in 'Guidelines for Air Quality Dispersion Modelling in British Columbia'."
  - Missing meteorological data must be processed according to the Alberta *Air Quality Model Guideline*.
- "Upper air data underwent quality control and substitution procedures outlined in 'Guidelines for Air Quality Dispersion Modelling in British Columbia'."
  - Missing meteorological data must be processed according to the Alberta *Air Quality Model Guideline*.

2.1.4 CALMET Switch Settings

- "The CALMET model input settings were assigned with consideration to the recommendations in...'Guidelines for Air Quality Dispersion Modelling in British Columbia'."
  - The CALMET switch settings must be assigned according to the Alberta *Air Quality Model Guideline*. Although the current version of the guideline contains no requirements for switch settings, a new version of the guideline, scheduled for release in October 2013, will contain requirements for switch settings.

2.2.2 Sources & Emissions

- "A list of the point and area sources included in the model and their respective parameters are listed in Table B-2 of Appendix B."
  - Table B-2 is not located in Appendix B.
  - Table B-2 does not include the lime mud storage ponds as an area source of particulate emissions.
- "Particulate emissions were calculated by Lantic Inc. for all sources...based on usage statistics and site measurements."
  - The April 30, 2013 memo from Associated Engineering to Lantic Inc. states "...the measurements done by the sensors on the plant aren't completely accurate..." and "In particular the mass and energy flows appear to be over and under estimated...". Provide an explanation of how the particulate emissions for the pulp dryer stacks were determined.
- "PM_{10} constitutes the majority of emissions from the facility, accounting for over 98% of all emissions by weight."
  - Given the previous comment, provide an explanation of how PM_{10} emissions for the pulp dryers were determined.

2.2.6 CALPUFF Switch Settings

- "The CALPUFF model input settings were assigned with consideration to the recommendations in...'Guidelines for Air Quality Dispersion Modelling in British Columbia'."
  - The CALPUFF switch settings must be assigned according to the Alberta *Air Quality Modelling Guideline*. Although the current version of the guideline contains no requirements for switch settings, a new version of the guideline, scheduled for release in October 2013, will contain requirements for switch settings.

6.0 Summary & Conclusions

- "Results are exclusive of background particulate concentrations..."
    - Background air quality must be included in the modelling as per the Alberta *Air Quality Modelling Guideline.*

The study shows exceedances of Alberta Ambient Air Quality Objectives beyond the Lantic Inc. property boundaries and, as such, cannot be accepted as proof that Alberta Ambient Air Quality Objectives are being met. The air dispersion modelling assessment does not negate the need for particulate emissions reduction. Lantic Inc. must continue to investigate pollution abatement equipment that can be used to reduce particulate emissions from the pulp dryers.

In accordance with Section 4.1.17 of Approval Number 10397-02-00 and the May 28, 2013 Letter of Authorization, Lantic Inc. shall submit a proposal for reducing particulate emissions from the pulp dryers to the Director by June 1, 2014.

Should you have any questions regarding this correspondence, please contact me at (403) 388 - 3145.

Yours truly,

Brian Sexton, P.Eng.

cc: Susan McIntosh, ESRD
David Lyder, ESRD

Thomas Samoil

From: Kathleen Murphy
Sent: Wednesday, September 27, 2017 4:45 PM
To: Roger Ramcharita; Kevin Wilkinson; Darren Bourget
Subject: RE: Alberta Sugar Beets Growers - Oct 6

Great opportunity to get our side of the issue before the Beet Growers Community, who to this point likely are only hearing from Lantic's point of view.

Kathleen

From: Roger Ramcharita
Sent: Wednesday, September 27, 2017 4:41 PM
To: Kevin Wilkinson; Darren Bourget
Cc: Kathleen Murphy
Subject: FW: Alberta Sugar Beets Growers - Oct 6

Info

From: Sherry Holland
Sent: Wednesday, September 27, 2017 1:57 PM
To: Roger Ramcharita
Cc: Murray Langdon; Scott Lundy; Graham Statt; Kendra Blin
Subject: Fw: Alberta Sugar Beets Growers - Oct 6

Hi Roger,

Please see below. Thanks.

Sherry

Sent from my BlackBerry 10 smartphone on the TELUS network.

From: Sara Wong <sara.wong@gov.ab.ca>
Sent: Wednesday, September 27, 2017 12:59 PM
To: Murray Langdon; Scott Lundy
Cc: Shannon Powell; Sherry Holland; Graham Statt
Subject: Alberta Sugar Beets Growers - Oct 6

Hello Murray,

At our Week Ahead Meeting on Monday, I had flagged this for Scott. On Oct 6, Minister is meeting with these folks, but we will definitely need some KMs on the variance before this. Can you work with Ops to see what can be prepared for this.

Thank you.

SARA WONG
EXECUTIVE DIRECTOR, INTEGRATION | DEPUTY MINISTER'S OFFICE

Alberta Environment and Parks
10th Floor, Petroleum Plaza (South Tower), 9915 108 Street | Edmonton, Alberta | T5K 2G8
P:780-643-0614 | [redacted] | E: sara.wong@gov.ab.ca

17 (1),17 (4)
(g)(i)

Thomas Samoil

From: Roger Ramcharita
Sent: Thursday, September 28, 2017 11:47 AM
To: Kevin Wilkinson; Darren Bourget
Cc: Kendra Blin
Subject: FW: Lantic Update

Darren, as discussed.

From: Okey Obiajulu
Sent: Wednesday, September 27, 2017 1:44 PM
To: Roger Ramcharita
Subject: RE: Lantic Update

The CoV was required in this case because the Code of Practice requires sawmills to cease operating wood waste incinerator by 2015, so they needed a CoV to operate beyond that date.

Okey

From: Roger Ramcharita
Sent: September-27-17 1:40 PM
To: Okey Obiajulu
Subject: RE: Lantic Update

Then why did they need a COV? What am I missing?

From: Okey Obiajulu
Sent: Wednesday, September 27, 2017 1:39 PM
To: Roger Ramcharita
Subject: RE: Lantic Update

Correct.

Okey

From: Roger Ramcharita
Sent: September-27-17 1:28 PM
To: Okey Obiajulu
Subject: RE: Lantic Update

Okey, this looks like Foothills is emitting less than the AAQO. Am I reading this correctly?

From: Okey Obiajulu
Sent: Wednesday, September 27, 2017 1:24 PM
To: Graham Statt; Roger Ramcharita; Terry Zitnak
Cc: Sherry Holland
Subject: RE: Lantic Update

Hi, Graham.

Sorry, I was on a conference call all morning. For Foothills, see the emissions numbers below.

Company	Location	Total Suspended Particulate (24 hour) (µg/m3)	Total Suspended Particulate (Annual) (µg/m3)
Ambient Air Quality Objective		100	60
Foothills Forest Products Inc.	Grande Cache	37.7	10.5

For Tolko, we relied on their ambient air monitoring numbers to process their CoV application.

Okey

From: Graham Statt
Sent: September-27-17 9:40 AM
To: Roger Ramcharita; Terry Zitnak
Cc: Sherry Holland; Okey Obiajulu
Subject: Re: Lantic Update

Thanks Roger how does the 3x and 6x compare to the beehive burner Emissions recently approved by COV? Will need this comparison and it might require assistance of Okey to compare quickly. Okey can you help I need to know for my drive with dm today by 1pm

Sent from my BlackBerry — the most secure mobile device — via the TELUS Network

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From: Roger.Ramcharita@gov.ab.ca
Sent: September 27, 2017 12:17 AM
To: Terry.Zitnak@gov.ab.ca
Cc: Sherry.Holland@gov.ab.ca; graham.statt@gov.ab.ca
Subject: Lantic Update

Hi Terry, quick update on Lantic:

- We received the application for COV on September 24.
- SSR and ELS met September 26 to discuss the application and plan out next steps. We received good advice from ELS on what is needed to support Minister in her decision:
  - We will do up a response letter for Minister to send to Lantic and a briefing note for her use. We are targeting early next week to have these to DMO.

24 (1) (a)

- [redacted]

24 (1) (a)

- [redacted]
- I am briefing Comms tomorrow

Give me a call if you want to discuss further.

Roger Ramcharita
Regional Director, South Saskatchewan Region
Alberta Environment and Parks
Ph. (403) 297-6070
Fax (403) 297-6069

Thomas Samoil

From: Susan McIntosh (AEP)
Sent: Thursday, September 28, 2017 3:49 PM
To: Brian Sexton; Roger Ramcharita; Kevin Wilkinson; Darren Bourget
Cc: Kendra Blin; Kathleen Murphy; Stephen Mathyk
Subject: RE: Particulate emission reduction

NR [redacted]

Brian and I will discuss further with Senior Source Emissions Engineer, Air Policy.
Just want to point out the following in Lantic's table below.

- Notice the concentration of particulates (g/kg) are the same even with less pulp. The limit is g/kg of effluent.
- Should be no zero after the decimal place.
- Checked last 3 years (2014, 2015, 2016) of stack surveys (g/kg):
  NW –0.354, 0.356, 0.354 g/kg of effluent
  NE – 0.403, 0.370, 0.403 g/kg of effluent
  South – 0.318, 0.246, 0.318
- Question – are they running the NE and NW cyclones?

Susan

From: Brian Sexton
Sent: Thursday, September 28, 2017 2:57 PM
To: Roger Ramcharita; Kevin Wilkinson; Darren Bourget
Cc: Kendra Blin; Kathleen Murphy; Stephen Mathyk; Susan McIntosh (AEP)
Subject: RE: Particulate emission reduction

NR [redacted] I offer the following:

- The data below only demonstrates that the total release to the environment is reduced as a result of reducing the input to the cyclones
- This is not the issue at hand
- The cyclone removal efficiency will remain the same regardless of the reduced input
- Therefore, the concentration of particulates released to the environment remains the same
- The impact on receptors (neighbours) remains the same
- The info below suggests Lantic is currently operating the north cyclones

Bottom line – the info presented has little to no bearing on the approval conditions

Brian

From: Roger Ramcharita
Sent: Thursday, September 28, 2017 1:52 PM
To: Kevin Wilkinson; Darren Bourget
Cc: Kendra Blin; Kathleen Murphy; Brian Sexton; Stephen Mathyk
Subject: FW: Particulate emission reduction

Latest from Lantic. Lets get on the phone with them to understand this better. Will try to make arrangements for conf call.

Thomas Samoil

From:	Graham Statt
Sent:	Friday, September 29, 2017 8:08 AM
To:	Roger Ramcharita
Subject:	Emailing - AR88110 Lantic Inc. Air Emissions Non-compliance Status and Approval Renewal Requirements.pdf
Attachments:	AR88110 Lantic Inc. Air Emissions Non-compliance Status and Approval Renewal Requirements.pdf

Per my previous email, notice page two on the their letter date stamped July 17 in this attachment. Appears they did not need to have at least one of the burners running after feb 2017

24 (1) (a)

[redacted]

PURPOSE:

- Resulting from a meeting on June 30, 2017, between Deputy Minister Corbould and Mr. Hal Danchilla, it was requested that the Deputy Minister Corbould meet with Lantic Inc.'s executive to discuss concerns and new proposed solutions.
- This briefing note will provide the Deputy Minister with the current status of Lantic Inc.'s requirements under its *Environmental Protection and Enhancement Act* approval for the company's pulp dryer air emissions control system, waste water processes, and Lantic Inc.'s upcoming approval renewal.

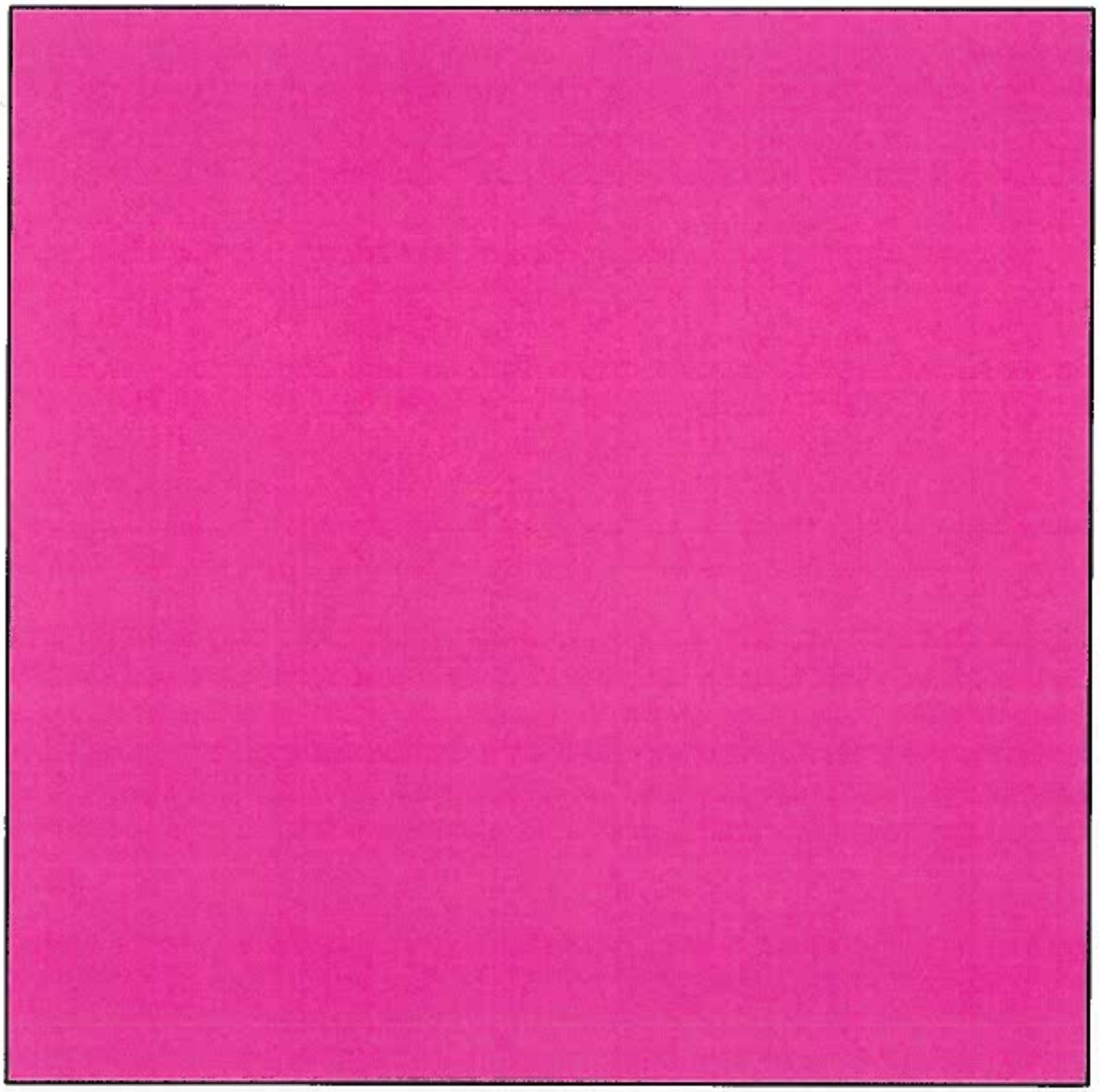
MEETING DETAILS:

- Date and Time: Monday July 24, 2017, 2:00 p.m.
- Place: 10th Floor, South Petroleum Plaza, Edmonton (Deputy Minister's office)
- Participants: Andre Corbould, Deputy Minister; John Holliday (Lantic Inc.); Hal Danchilla (Canadian Strategy Group); and Roger Ramcharita, Director of South Saskatchewan Region

24 (1) (a)

[redacted]

24 (1) (a) 24 (1) (b)



BACKGROUND:

- In Alberta, all industrial facilities must be designed and operated such that the ambient air quality remains below the ambient air quality objectives.
  - The objectives must be applied in a consistent manner to create a level playing field and to ensure there are not detrimental effects on humans, animals and vegetation.
- Lantic Inc. exceeds the ambient air quality objective for particulate matter based on the 0.6 grams per kilogram of effluent approval limit for the pulp dryer exhaust stacks, as indicated in the company's air quality assessment submission.
- To allow Lantic Inc. to continue to use its existing system, with substantial exceedances of provincial ambient air quality objectives, would set a negative precedent for departmental regulation of industrial facilities.
- Lantic Inc. is located in the South Saskatchewan air zone, which triggered the need for air quality management and emissions reduction, specifically related to particulate matter, based on the 2011-2013 Canadian Ambient Air Quality Standards assessment.
  - The Government of Alberta is committed to taking actions to reduce emissions from existing sources and requiring control technologies on par with leading jurisdictions and to meeting federal air emission standards.

24 (1) (a) [redacted]

- The limits and required system upgrades of the approval are in keeping with this commitment and reflect Lantic Inc.'s own proposals to address these issues.

- At the meeting with department staff on June 20, 2017, Lantic Inc. representatives were told that an approval renewal application is required at least six months prior to expiry of the existing approval (or by November 15, 2017).
  - Any new proposals to deal with the air or wastewater limits should be incorporated into that application.

24 (1) (a) [redacted]

24 (1) (a),24 (1) (b) [redacted]

ATTACHMENT:

- Attachment 1 – Submission from Lantic Inc. received July 17, 2017

ADM: Graham Statt, Operations, 780-427-1335

Lantic Inc.
5405 – 64th Street
Taber, Alberta
T1G 2C4

Taber Factory
TEL : (403) 223-3535
FAX : (403) 223-9699
www.lantic.ca

Lantic Inc. is pleased to have the opportunity to further elaborate on the options to address the particulate emissions coming off of the two pulp dryers at the Taber facility. For background purposes, beet pulp is a by-product of processing of sugar beets for the production of sugar and sugar products. Beet pulp is primarily composed of complex carbohydrates and has value as an animal feed product. Because of the limited time of availability in pressed form, it is highly advantageous to the animal feed industry to use this in a dried pelletized form so that it can be utilized effectively in cattle feeding regimes throughout the year. Two natural gas-fired pulp dryers are utilized in the Taber operation to dry the pulp during the beet processing campaign that occurs between late September and January or early February each year. In this drying operation, some of the pulp is charred and fine dust is formed most of which is removed in a cyclone but some of which makes its way out of the stack into the environment.

New technology has been developed to take beet pulp and, utilizing enzymes, break this down into fermentable sugars to create ethanol. The ethanol is purified through distillation for utilization as a very clean renewable fuel source or for other industrial or pharmaceutical purposes. The CO2 generated in fermentation can also be captured for agricultural or industrial uses. This proposal would eliminate 100% of the particulate emissions as the dryers would no longer be utilized. As well there would be a reduction on BOD/COD, TSS and residual phosphates loading to the waste water treatment facility as it would utilize some or all of the current waste water into this process. Electrical and natural gas consumption would be considerably lower that further enhances the overall long term environmental impact of operations. Ethanol used as a very clean renewable carbon neutral fuel source to replace gasoline also has a very large long-term positive impact on reducing pollutants into the environment. Although sugar beets in their entirety have been utilized in many areas to create ethanol this would be the first in North America and possibly the world, to create ethanol specifically from the beet pulp by-product stream. The process equipment is simple, easy to operate and maintain with high reliability. Additionally, there is flexibility to operate during scheduled maintenance and opportunities for expansion, if desired. With quick approval and an aggressive project plan it is possible to have this solution in place by the September 2018 start of campaign.

The second option actively under consideration is a steam dryer. This type of dryer was originally considered as an option when the scrubber was selected but was rejected due to very high cost and a track record of high maintenance and lack of reliability. These issues have improved since that time to again be considered as a viable option. This process uses high pressure steam off of the main boilers that by-passes the steam turbines and superheats the pulp, evaporating the water residing in the pressed pulp. This condensate is then utilized further downstream in the process for subsequent heating needs. The dried pulp is collected and pelletized for animal feed as is the current practice. Because the system is a closed one, there are no particulate emissions with this solution. It does, however, create a large source of liquid condensate that would have previously left via the stacks but would now have to be treated through the waste water treatment facility. This option would also reduce the site's natural gas usage but would increase the electrical demand from an outside utility due to

Lantic Inc.

Taber Factory
5405 – 64th Street
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the reduction of steam generated power. Steam dryers have now been in use in many areas for several years with an increasingly reliable track record. An upgrade, and/or replacement of the existing presses will be necessary to achieve optimum performance of the steam dryer. As above, with quick approval and an aggressive project plan it is possible to have this solution in place by the September 2018 start of campaign.

By comparison, a stack scrubber project resumed at this time would also only be implemented at the very earliest for a September 2018 start of campaign date.

What Lantic is looking for from the Government of Alberta is an extension of the .6 gram per kg limit on the North Dryer for a time frame of one year with no extension of the permit levels for the South Dryer that is currently required to be reduced after February 2018. As an outcome, Lantic would eliminate all particulate emissions from that part of the operation. Furthermore these solutions have an even larger positive impact on the environment within the Province of Alberta through natural gas use reduction but also possible waste water treatment emissions and the creation of a clean renewable carbon neutral fuel.

Attached are the information bullet points for the three potential options.

Scrubber option

- Over $10 million cost to achieve a .2g/kg level not including other site projects or modifications required to deal with the increase in waste water produced
- Additional funding and engineering (water and energy) would be required to achieve a .1g/kg level
- Future reduction in particulate matter reductions would be increasingly difficult and would have a finite limit utilizing this technology
- As engineered, requires over 750hp of additional electrical demands required to be supplied by the outside utility
- Produces a high volume of water with high BOD, high TSS and low pH that would tax an already constrained WWTP and settling pond
- Natural gas consumption would remain as per current operation that with the carbon tax has a large negative impact on the profitability of drying pulp.

Steam Dryer option

- Over $14 million to implement including the need for an additional or replacement pulp press
- Eliminates all natural gas usage currently used by the dryers although heat energy in the form of high pressure steam from the existing boilers is utilized to evaporate water from the pulp
- Evaporated water from the pulp is utilized downstream to heat subsequent process needs to increase efficiency of the system
- Steam used for pulp drying is not available for power generation so electrical demands currently generated by that portion of steam need to be replaced via the outside utility
- There are zero particulate emissions due to pulp drying as this is a closed loop
- Water evaporated from the pulp and condensed has to eventually be treated and discharged as waste water. The current WWTP and mud pond is currently nearing capacity and has issues maintaining waste water permit limits
- Maintenance is a significant issue with steam dryers to maintain operability

Ethanol Bio-refinery

- Approximately $20 million to implement
- Using enzymes converts residual cellulose and other complex carbohydrates from the beet pulp to simple sugars that are fermented into ethanol via distillation
- Natural gas inputs are minimal compared to existing pulp drying operations
- Electrical inputs are minimal compared to existing pulp drying operations
- Waste from the distillation is processed via an anaerobic digester to create biogas to supplement/replace heating needs of this operation
- Current high BOD waste water streams are utilized as a source of water and carbohydrate source for fermentation lessening the demand on the WWTP versus current operations
- CO2 from fermentation may also be economically captured
- Ethanol produced can be sold for industrial purposes as well as an ultra-clean renewable fuel replacing dirty fuels such as gasoline, diesel or coal

Thomas Samoil

From: Graham Statt
Sent: Friday, September 29, 2017 9:06 AM
To: Roger Ramcharita
Subject: RE: Lantic

Ah ha! makes sense thanks for this
Graham

From: Roger Ramcharita
Sent: Friday, September 29, 2017 8:56 AM
To: Graham Statt
Subject: RE: Lantic

There are only two dryers, the large north dryer and the smaller south dryer. The north dryer has two cyclones and two stacks. The south dryer has one cyclone and one stack. Their approval authorizes the emissions from the three stacks. So in July they were asking for authorization of the north dryer and both of its stacks. I confused you – I thought there were three dryers, not two dryers with three stacks. My mistake.

From: Graham Statt
Sent: Friday, September 29, 2017 8:04 AM
To: Roger Ramcharita
Subject: RE: Lantic

Thanks Roger I would love to know from them that if it is all or none, then why only 2 months ago did they send us a letter (mid July) that asked only for one dryer, not both. Interesting
Graham

From: Roger Ramcharita
Sent: Thursday, September 28, 2017 4:21 PM
To: Terry Zitnak; Sherry Holland
Cc: Graham Statt; Kendra Blin
Subject: Lantic

Just wanted to update you on this file:

- The materials for minister are almost ready to go. We will have them to you by noon tomorrow, possibly earlier.
- We talked with Lantic at 3pm today. We explored every option we could think of, such as operating at a reduced production level to lower emissions, etc... Unfortunately for Lantic it is all or none. There does not appear to be a middle ground. They also made it clear that they have explored alternative options for their waste (they have found a home for part of their waste by selling to feedlots), but there is no other avenue available to them for the majority of the waste.
- An issue of significant concern – Lantic indicated that they have started up their unauthorized dryer (north dryer) because they believe they have no other options. We advised them that knowingly contravening their approval is much more serious offense and that they should seek legal advice before proceeding further. Hopefully they will come into compliance immediately but time will tell. We will visit the site after Minister makes her decision on the COV to determine if they are still knowingly contravening their operating approval and take the necessary steps at that time.

Will keep you posted

Roger Ramcharita
Regional Director, South Saskatchewan Region
Alberta Environment and Parks
Ph. (403) 297-6070
Fax (403) 297-6069

Thomas Samoil

From: Darren Bourget
Sent: Friday, September 29, 2017 2:38 PM
To: Brian Sexton; Roger Ramcharita
Cc: Kathleen Murphy; Susan McIntosh (AEP); Kevin Wilkinson
Subject: RE: Lantic Update

Thanks Brian...

D

From: Brian Sexton
Sent: Friday, September 29, 2017 2:37 PM
To: Roger Ramcharita; Darren Bourget
Cc: Kathleen Murphy; Susan McIntosh (AEP); Kevin Wilkinson
Subject: RE: Lantic Update

Roger and Darren,

Following your phone call and after a brief review of the 2012 air modelling report, I offer the following:

- Air modelling was based on stack sampling results from each cyclone
- Note that stack sampling from cyclones is known to be unreliable due to cyclonic/turbulent flow
- It is unclear from the report how emission rates from other plant sources were determined, as these are not required by the approval
- The stack emission data used is dated from 2006 to 2011, six years out of date at this point
- As discussed, the modelling is riddled with deficiencies that, if corrected, would result in greater predicted impacts beyond the plant boundary

Thank you

Brian

From: Roger Ramcharita
Sent: Friday, September 29, 2017 1:49 PM
To: Brian Sexton
Subject: FW: Lantic Update

From: Graham Statt
Sent: Friday, September 29, 2017 1:13 PM
To: Okey Obiajulu; Roger Ramcharita; Terry Zitnak
Cc: Sherry Holland
Subject: Re: Lantic Update

Hi do we know how the Lantic dryer emissions compare to the average beehive burner?

Sent from my BlackBerry — the most secure mobile device — via the TELUS Network

From: okey.obiajulu@gov.ab.ca
Sent: September 27, 2017 1:23 PM
To: graham.statt@gov.ab.ca; Roger.Ramcharita@gov.ab.ca; Terry.Zitnak@gov.ab.ca
Cc: Sherry.Holland@gov.ab.ca
Subject: RE: Lantic Update

Hi, Graham.

Sorry, I was on a conference call all morning. For Foothills, see the emissions numbers below.

Company	Location	Total Suspended Particulate (24 hour) (µg/m3)	Total Suspended Particulate (Annual) (µg/m3)
Ambient Air Quality Objective		100	60
Foothills Forest Products Inc.	Grande Cache	37.7	10.5

For Tolko, we relied on their ambient air monitoring numbers to process their CoV application.

Okey

From: Graham Statt
Sent: September-27-17 9:40 AM
To: Roger Ramcharita; Terry Zitnak
Cc: Sherry Holland; Okey Obiajulu
Subject: Re: Lantic Update

Thanks Roger how does the 3x and 6x compare to the beehive burner Emissions recently approved by COV? Will need this comparison and it might require assistance of Okey to compare quickly. Okey can you help I need to know for my drive with dm today by 1pm

Sent from my BlackBerry — the most secure mobile device — via the TELUS Network

Alex Polutnik

From: Darren Bourget
Sent: Friday, September 29, 2017 11:47 AM
To: Shannon Keehn
Subject: FW: Lantic COV BN Info
Attachments: 2017_09_29_COV_Supplemental Information.docx; 2017_09_29_Ministerial COV Recommendations BN_Draft.docx; 2017_09_29_Ministerial COV Request Response.docx

Follow Up Flag: Follow up
Flag Status: Flagged

From: Darren Bourget
Sent: Friday, September 29, 2017 11:36 AM
To: Kendra Blin
Cc: Roger Ramcharita; Kevin Wilkinson
Subject: Lantic COV BN Info

Here you go....

CERTIFICATE OF VARIANCE SUPPLEMENTAL INFORMATION

Recently, there have been examples of certificates of variance being issued to allow contraventions of regulatory requirements to occur. These decisions have primarily involved solid wood waste burners (Beehive Burners).

The purpose of this information is to describe some of the unique set of conditions that were present that allowed for the variance to be issued.

Proposed Contravention is a Result of Factors beyond the applicants Control

The applicants focused their response to this requirement on three main areas:

1. The overall economic uncertainty in the forest sector. These uncertainties include an unpredictable market and the imposition of higher tariffs for wood products imported to the US.
2. The 2015 removal of the ability for wood waste burning from the Code of Practice for Sawmills. This action essentially prevented owners of solid wood waste burners from being able to legally use their facilities.
3. Uncertain impacts on the provinces Caribou Range Plans on existing forestry activities.

Proposed Contravention Not Likely to Cause a Significant Adverse Effect

The applicants focused their response to this requirement by:

1. Providing up-to-date and technically valid ambient air monitoring/modelling information.
2. Conducting additional air monitoring in response to concerns from directly affected persons.

Directly Affected Consultation

The applicants contacted all individuals who expressed health concerns related to the proposed variance and addressed those concerns by providing (and in some instances conducting) monitoring data.

Additional Considerations

- There were no other compliance concerns related to the applicants operations
- The certificate of variance contained additional monitoring clauses to ensure that there were no off-site significant adverse effects as a result of their activities

Alberta Environment and Parks

October 2, 2017

Mr. Tyler S. Shandro
Wilson Laycraft
Barristers and Solicitors
Suite 1601
333 – 11 Avenue S.W.
Calgary, AB T2R 1L9

Dear Mr. Shandro:

Subject: **Lantic Inc. (Rogers Sugar) Approval Number 10397-02-00, as amended – Application for a certificate of variance dated September 25, 2017**

This is in response to Lantic Inc.'s September 25, 2017 application for a certificate of variance. The application and the associated Fact Sheet, April 28, 2017 Town of Taber correspondence and the 2012 air dispersion modelling assessment have all been reviewed.

Based on the information provided by Lantic Inc., I have decided not to issue a certificate of variance. The content of the application does not provide adequate information upon which a certificate of variance can be granted.

Should you require additional information about certificate of variance applications, please contact Kevin Wilkinson, Regional Approvals Manager, South Saskatchewan Region, at 403-297-5896 or kevin.wilkinson@gov.ab.ca .

Yours truly,

Shannon Phillips
Minister of Environment and Parks

cc: John Holliday, Lantic Inc.
Andre Corbould, Deputy Minister, Environment and Parks
Graham Statt, Assistant Deputy Minister, Operations, Environment and Parks
Roger Ramcharita, Executive Director, South Saskatchewan Region, Environment and Parks
Kevin Wilkinson, Regional Approvals Manager, Environment and Parks
Darren Bourget, Regional Compliance Manager, Environment and Parks
Kathleen Murphy, Approvals Manager, South Saskatchewan Region, Environment and Parks
Stephen Mathyk, Compliance Manager, South Saskatchewan Region, Environment and Parks

Thomas Samoil

From: Graham Statt
Sent: Friday, September 29, 2017 3:02 PM
To: Roger Ramcharita
Subject: Fw: Lantic Options for Next Steps 17 (1),17 (4)(g)(i)

Fyi Roger as discussed. We had the meeting [redacted] and his is the string summarizing, where I asked about the option and was told we can't do it.

Sent from my BlackBerry — the most secure mobile device — via the TELUS Network

From: Sherry.Holland@gov.ab.ca
Sent: September 29, 2017 2:52 PM
To: graham.statt@gov.ab.ca
Subject: FW: Lantic Options for Next Steps

Sherry Holland
Executive Advisor
Assistant Deputy Minister's Office, Operations Division
Environment and Parks
10th Floor, South Petroleum Plaza, 9915 - 108 Street, Edmonton, AB T5K 2G8
P: (780) 427-2264 F: (780) 422-5141
Please consider the environment before printing this email.
It's easy to be environmentally friendly. In fact, it's simple.
Commit to One Simple Act: www.onesimpleact.alberta.ca

From: David Hunt
Sent: Tuesday, September 05, 2017 3:59 PM
To: Graham Statt <graham.statt@gov.ab.ca>; Michael Collins <michael.collins@gov.ab.ca>
Cc: Sherry Holland <Sherry.Holland@gov.ab.ca>; John Conrad <john.conrad@gov.ab.ca>; Kathleen Murphy <Kathleen.Murphy@gov.ab.ca>; Stephen Mathyk <Stephen.Mathyk@gov.ab.ca>
Subject: RE: Lantic Options for Next Steps

Hi Graham,

Steve and I were discussing option 3 listed below after the phone call and it is not an option. The Director could not allow for an extension or a renewal that would allow continued air emissions exceedances. Exceedances may only be allowed under certificate of variance.

If you have any questions, Kathleen is back, you may contact her at 403-382-4000.

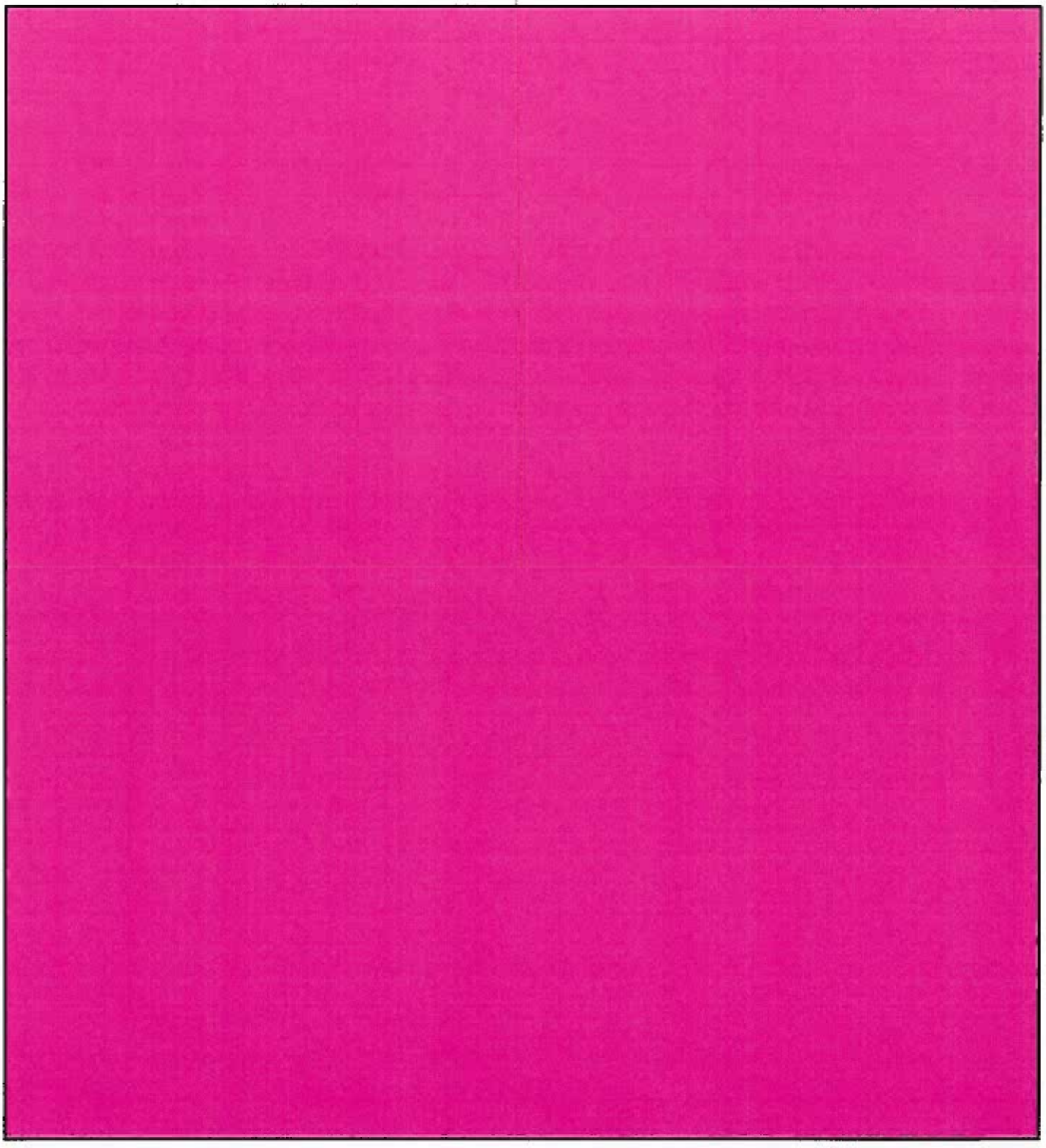
Thank you,

David Hunt
Water Approvals Team Lead
Alberta Environment and Parks
2nd Floor Prov. Building
200-5th Avenue South
Lethbridge, Alberta, T1J 4L1
Phone (403) 381-5994
Fax (403) 381-5337

E-mail: david.hunt@gov.ab.ca
Website : http://aep.alberta.ca

From: Graham Statt
Sent: Friday, September 01, 2017 6:46 PM
To: David Hunt; Michael Collins
Cc: Sherry Holland; John Conrad
Subject: FW: Lantic Options for Next Steps
Importance: High

24 (1) (a),24 (1) (b)



Thomas Samoil

From: Kevin Wilkinson
Sent: Friday, September 29, 2017 4:24 PM
To: Roger Ramcharita
Cc: Darren Bourget; Shannon Keehn
Subject: EPEA road map

Roger,

Below is some quick brainstorming on an amendment under EPEA. Darren will contextualize this more on your trip Monday morning.

First, will need to check the MO to ensure the Regional Director is delegated the authority as a statutory director.

There is no ability for a Director initiated amendment, beyond a condition relating to a monitoring or reporting requirement.

The request for the COV will need to be dealt with before an amendment. The options are a decision by the Minister or the company withdraws their application.

Under section 70(1) the company submits an application to amend their approval. Under the same section is the Director authority to amend, add or delete a term or condition to/from an approval.

Under section 69(1) the Director may extend the expiry date for one or more periods of not more than one year each.

Under section 72(3)(a) the Director may waive the notice of application requirements if there is an emergency, if the amendment is routine, or adequate notice has been provided. Will need to consider how this situation fits under an emergency.

Under section 74(1)(b) and 74(2)(a) the Director will provide notice of the decision (where notice of application was waived).

Under section 91(1)(a)(ii) the approval holder or a directly affected person can appeal the amendment decision (when notice of application waived and notice of decision provided). Then the file is in the hands of the EAB, who provides recommendations to the Minister.

Kevin Wilkinson
Regional Approvals Manager
South Saskatchewan Region
Environment and Parks

Alex Polutnik

From: Roger Ramcharita
Sent: Saturday, September 30, 2017 9:04 AM
To: Kevin Wilkinson; Darren Bourget
Subject: FW: Lantic Inc. (Rogers Sugar) Approval 10397-02-00, Application for a Certificate of Variance - CONFIDENTIAL ADVICE TO MINISTER
Attachments: Impact of Carbon Tax on Ag Industry Letter to Minister- Apr 28 2017.pdf; Correspondence to Graham Statt re Application for Certificate of Variance 2019-09-24.pdf; Fact Sheet Economic Impact.pdf; Attachment 6 - AR 89661 - Background.docx; Attachment 5 – Supplemental Information.docx; AR 89661 - BN - Minister - Decision - Lantic Inc. Certificate of Varianc....docx; 2017_09_29_Ministerial COV Request Response.docx; Particulate Modelling Taber Sugar Beet Processing Facility.pdf; Particulate_Dispersion_Modelling_Study_Deficiencies-Emek_Doug-2013-09-19....pdf

Importance: High

Follow Up Flag: Follow up
Flag Status: Flagged

24 (1) (a),24 (1) (b)

[redacted]

From: Andre Corbould
Sent: Saturday, September 30, 2017 6:57 AM
To: Graham Statt
Cc: Roger Ramcharita
Subject: FW: Lantic Inc. (Rogers Sugar) Approval 10397-02-00, Application for a Certificate of Variance - CONFIDENTIAL ADVICE TO MINISTER
Importance: High

Graham,

Below is what I have sent to Brent. Let me know if you think I missed something. I would like you to re-work the variance recommendations as follows:

- Explain legal risks of approving variance as per legal advice
- Explain staff concerns about approving variance in a short summary
- Amend recommendation to consider approving variance but with some clear constraints.
- Give Minister options for length of variance approval : Season, 2019, 2020

Can this be done today please?

Andre

DECISION REQUIRED

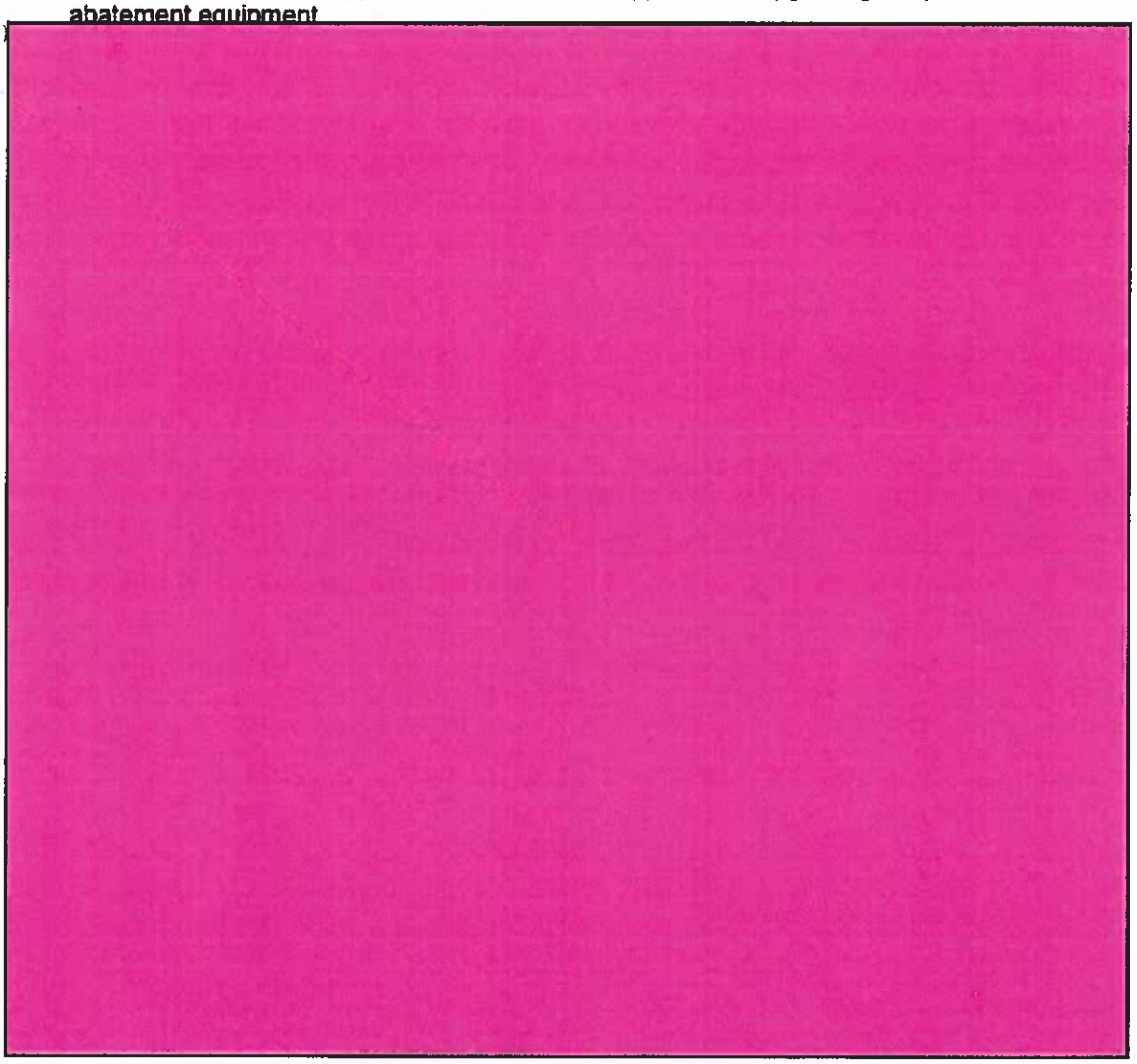
Lantic Inc. Certificate of Variance Application

September 29, 2017

BACKGROUND:

- Lantic owns and operates the Taber sugar beet refinery under the *Environmental Protection and Enhancement Act* approval 10397-02-00, originally issued May 22, 2008.
- In order to meet provincial and Canadian standards for air emissions limits, Lantic's approval required upgrades to the plant's air emissions control system.
- The upgrade specifically required Lantic to submit a proposal for reducing particulates emissions from the pulp driers and associated cyclones for the factory's animal feed pellet plant and to submit an application to amend the approval for upgrading the pollution abatement equipment.

24 (1) (a),24 (1) (b)



24 (1) (a) 24 (1) (b) [redacted]

- Three new high efficiency cyclones and one wet gas scrubber are required under the approval; which have not been installed. Lantic cannot meet its air emission limits without the new scrubber.
- Lantic's approval also specifies that two of the three existing pulp drier cyclones Lantic currently has may not be used after February 28, 2017, and the third may not be used after February 28, 2018.
- Lantic has commitments with growers for the September 2017 beet sugar production campaign and plans to restart the pellet plant this fall to utilize waste beet pulp from the campaign.
- Environment and Parks understands that the pellet plant cannot be run at full capacity utilizing only one pulp drier.
- At this time, any use of more than the one pulp drier cyclone would be in non-compliance with the approval.
- Environment and Parks understands that there is no current Government of Alberta funding or other funding mechanism in the immediate-term to address this air emissions issue.

CERTIFICATE OF VARIANCE SUPPLEMENTAL INFORMATION

Recently, there have been examples of certificates of variance being issued to allow contraventions of regulatory requirements to occur. These decisions have primarily involved solid wood waste burners (Beehive Burners) at sawmill operations.

The purpose of this information is to describe some of the unique sets of conditions that were present that allowed for the variance to be issued.

Proposed Contravention is a Result of Factors beyond the applicants Control

The applicants focused their response to this requirement on three main areas:

1. The overall economic uncertainty in the forest sector. These uncertainties include an unpredictable market and the imposition of higher tariffs for wood products exported to the United States.
2. The 2015 removal of the ability for wood waste burning from the Code of Practice for Sawmills. This action essentially prevented owners of solid wood waste burners from being able to legally use their facilities.
3. Uncertain impacts of the province's Caribou Range Plans on existing forestry activities.

Proposed Contravention Not Likely to Cause a Significant Adverse Effect

The applicants focused their response to this requirement by:

1. Providing up-to-date and technically valid ambient air monitoring/modelling information.
2. Conducting additional air monitoring in response to concerns from directly affected persons.

Directly Affected Consultation

The applicants contacted all individuals who expressed health concerns related to the proposed variance and addressed those concerns by providing (and in some instances conducting) monitoring data.

Additional Considerations

- There were no other compliance concerns related to the applicant's operations
- The certificate of variance contained additional monitoring clauses to ensure that there were no off-site significant adverse effects as a result of their activities.

Thomas Samoil

From:	Graham Statt
Sent:	Saturday, September 30, 2017 9:31 AM
To:	Roger Ramcharita; Sherry Holland
Subject:	Lantic Certificate of Variance BN
Attachments:	Attachment 6 - AR 89661 - Background.docx; Attachment 5 – Supplemental Information.docx; 2017_09_29_Ministerial COV Request Response.docx; Correspondence to Graham Statt re Application for Certificate of Varianc....pdf; Particulate Modelling Taber Sugar Beet Processing Facility.pdf; Particulate_Dispersion_Modelling_Study_Deficiencies-Emek_Doug-2013-09-19....pdf; AR 89661 - BN - Minister - Decision - Lantic Inc. Certificate of Variance Applicationrev.docx; Attachment 4 - letter from minister.docx

Ok here is the revised package. I made necessary changes to the BN and the letter. Let me know what you think

Graham

Alberta Environment and Parks

October 2, 2017

Mr. Tyler S. Shandro
Wilson Laycraft
Barristers and Solicitors
Suite 1601
333 – 11 Avenue S.W.
Calgary, AB T2R 1L9

Dear Mr. Shandro:

Subject: **Lantic Inc. (Rogers Sugar) Approval Number 10397-02-00, as amended – Application for a certificate of variance dated September 25, 2017**

This is in response to Lantic Inc.'s September 25, 2017 application for a certificate of variance. The application and the associated Fact Sheet, April 28, 2017 Town of Taber correspondence and the 2012 air dispersion modelling assessment have all been reviewed.

Based on the information provided by Lantic Inc., I have decided to issue a certificate of variance. However, please note that your existing approval expires in May, 2018 and therefore the variance requested will only be provided until that date. It is my understanding that Lantic Inc. intends to develop and implement new technology that will eliminate the need for the pulp dryers entirely.

Should you require additional information about certificate of variance applications, please contact Kevin Wilkinson, Regional Approvals Manager, South Saskatchewan Region, at 403-297-5896 or kevin.wilkinson@gov.ab.ca .

Yours truly,

Shannon Phillips
Minister of Environment and Parks

cc: John Holliday, Lantic Inc.
Andre Corbould, Deputy Minister, Environment and Parks
Graham Statt, Assistant Deputy Minister, Operations, Environment and Parks
Roger Ramcharita, Executive Director, South Saskatchewan Region, Environment and Parks
Kevin Wilkinson, Regional Approvals Manager, Environment and Parks
Darren Bourget, Regional Compliance Manager, Environment and Parks
Kathleen Murphy, Approvals Manager, South Saskatchewan Region, Environment and Parks
Stephen Mathyk, Compliance Manager, South Saskatchewan Region, Environment and Parks

Thomas Samoil

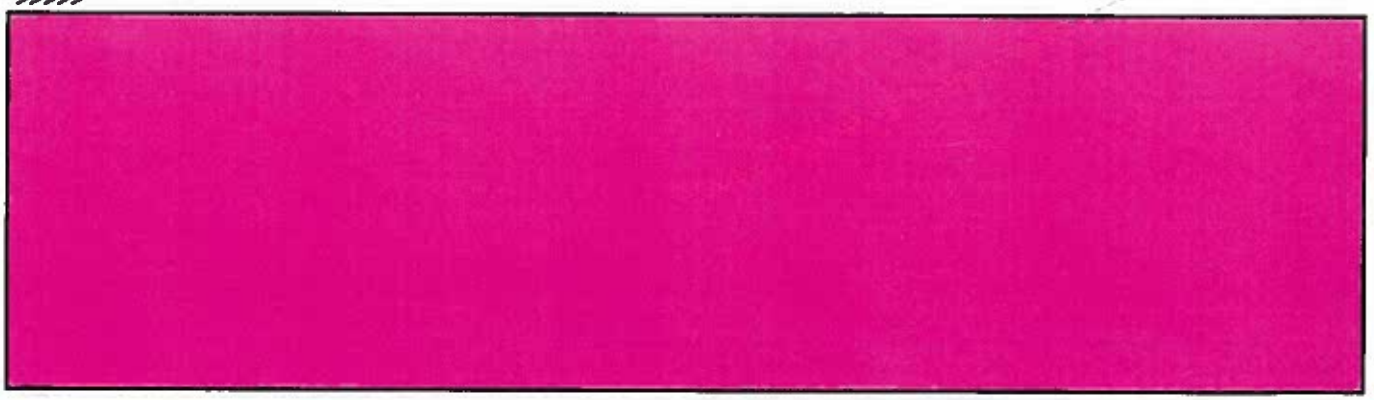
From: Kevin Wilkinson
Sent: Saturday, September 30, 2017 11:03 AM
To: Roger Ramcharita
Cc: Darren Bourget
Subject: Re: Lantic Inc. (Rogers Sugar) Approval 10397-02-00, Application for a Certificate of Variance - CONFIDENTIAL ADVICE TO MINISTER

I don't know. Brian Sexton might know.

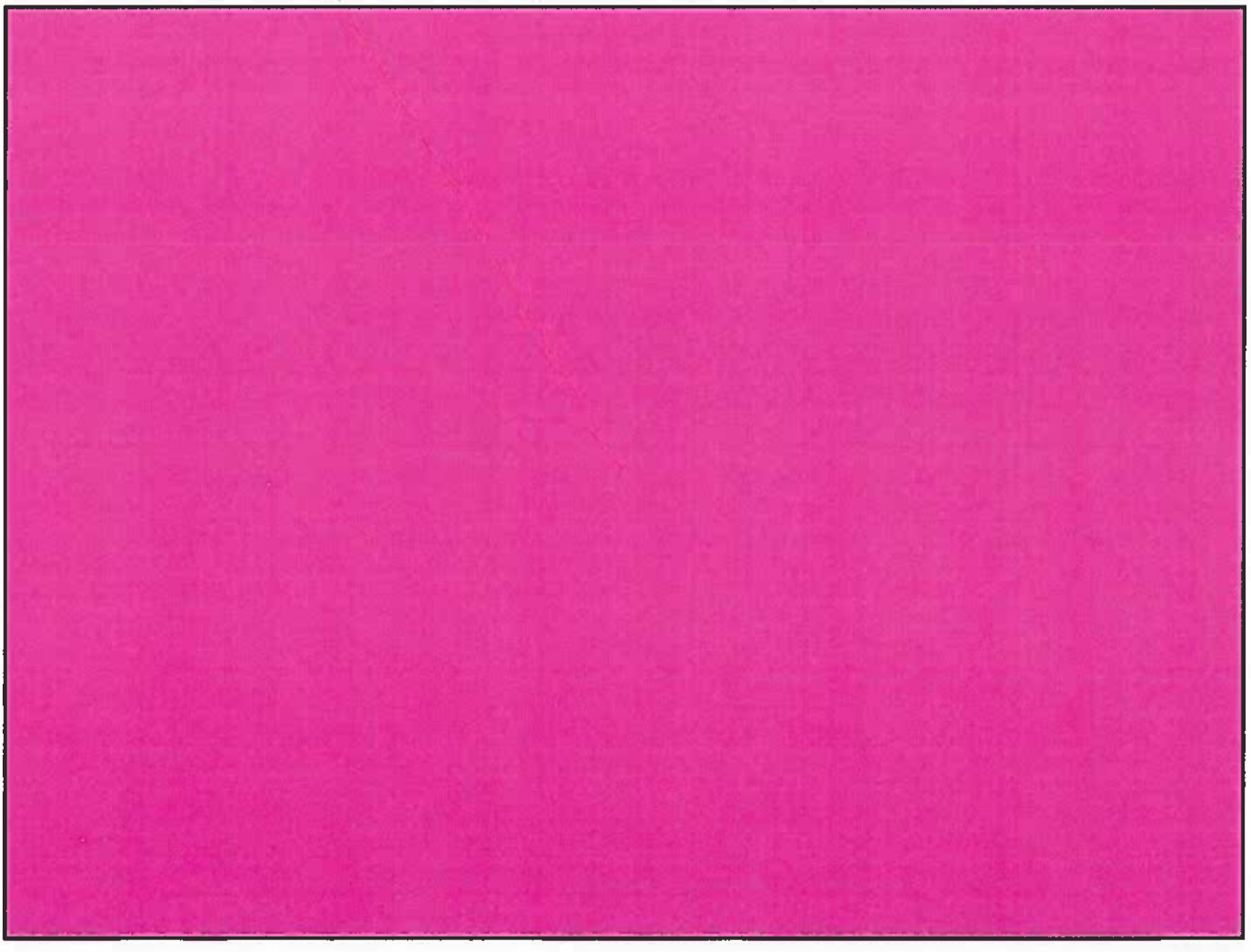
We aren't negotiating from a power position on this one.

> On Sep 30, 2017, at 10:50 AM, Roger Ramcharita <Roger.Ramcharita@gov.ab.ca> wrote:
>
> Understood. I think I would still like the info if it is available. Could they get it done to our satisfaction by Christmas, or are we looking at 6 months or more.
>
> Sent from my iPhone
>
>> On Sep 30, 2017, at 10:47 AM, Kevin Wilkinson <Kevin.Wilkinson@gov.ab.ca> wrote:
>>
>> Staff advice is an updated model will demonstrate greater effect thereby making your decision more difficult, especially now that they aren't upgrading the system and running as is. Plus they said they are going a different direction with the $15M.
>>
>>> On Sep 30, 2017, at 10:42 AM, Roger Ramcharita <Roger.Ramcharita@gov.ab.ca> wrote:
>>>
>>> One more item to include as a condition of the variance - could/should we require Lantic to update their air dispersion modeling for the purpose of the extension and amendment that will follow the variance? Could they update it in time for it to be helpful in our review of their application?
>>>
>>> -----Original Message-----
>>> From: Kevin Wilkinson
>>> Sent: Saturday, September 30, 2017 10:29 AM
>>> To: Roger Ramcharita
>>> Cc: Darren Bourget
>>> Subject: Re: Lantic Inc. (Rogers Sugar) Approval 10397-02-00,
>>> Application for a Certificate of Variance - CONFIDENTIAL ADVICE TO
>>> MINISTER
>>>
>>> Hourly or daily monitoring and then weekly or monthly reporting.
>>>
>>> Notice is fine but opens up legal actions such as judicial review which is a risk (maybe low).
>>>
>>> We can flesh out the staff concerns [redacted] 17 (1),17 (4)(g)(i)
>>>
>>> [redacted] 17 (1),17 (4)(g)(i)
>>>

>>>> On Sep 30, 2017, at 10:08 AM, Roger Ramcharita <Roger.Ramcharita@gov.ab.ca> wrote:
>>>>
>>>> Thanks. Was just talking to Graham. I advised him that I prefer if Minister issues the variance to May 2018, then SSR will work to extend and amend the entire approval to May 2019. He accepts this.
>>>>
>>>> He asked about conditions for the COV to ensure that environmental risk is managed well. We talked about:
>>>> 1. Requiring Lantic to install an ambient air monitoring trailer downwind of the plant.
>>>> 2. Requiring monthly stack testing and reporting
>>>> 3 Requiring Lantic to notify the public through local newspaper that the variance was issued to ensure the local public knows about it.
>>>>
>>>> Will keep you posted.
>>>>
>>>> -----Original Message-----
>>>> From: Darren Bourget
>>>> Sent: Saturday, September 30, 2017 9:34 AM
>>>> To: Roger Ramcharita
>>>> Cc: Kevin Wilkinson
>>>> Subject: Re: Lantic Inc. (Rogers Sugar) Approval 10397-02-00,
>>>> Application for a Certificate of Variance - CONFIDENTIAL ADVICE TO
>>>> MINISTER
>>>>
>>>> I'd stress the whichever direction we go it a decision has to be made quickly.
>>>>
>>>> A couple of points:
>>>>
>>>> DM indicates that Lantic also has plans to install scrubbers for the driers...this is not accurate. They were approved but they did not fulfill that requirement. They have indicated that they plan to move in a different direction now but have not described what that is.
>>>>
>>>> The legislation is clear...amendments for one year only.
>>>>
>>>> The COV could not extend beyond the life of the approval so the term would have to end in May if think.
>>>>
>>>> Condition (in either COV or amendment) should impose additional ambient air monitoring requirements.
>>>>
>>>> ELS has been involved so refusal of the COV advice is not limited to staff.
>>>>
>>>> D
>>>> Sent from my iPhone
>>>>
>>>>> On Sep 30, 2017, at 9:04 AM, Roger Ramcharita <Roger.Ramcharita@gov.ab.ca> wrote: 24 (1) (a),24 (1) (b)
>>>>>



>>>>> To: Graham Statt
>>>>> Cc: Roger Ramcharita
>>>>> Subject: FW: Lantic Inc. (Rogers Sugar) Approval 10397-02-00,
>>>>> Application for a Certificate of Variance - CONFIDENTIAL ADVICE TO
>>>>> MINISTER
>>>>> Importance: High
>>>>>
>>>>> Graham,
>>>>>
>>>>> Below is what I have sent to Brent. Let me know if you think I missed something. I would like you to re-work the variance recommendations as follows:
>>>>>
>>>>> - Explain legal risks of approving variance as per legal advice
>>>>> - Explain staff concerns about approving variance in a short
>>>>> summary
>>>>> - Amend recommendation to consider approving variance but with some clear constraints.
>>>>> - Give Minister options for length of variance approval : Season,
>>>>> 2019, 2020
>>>>>
>>>>> Can this be done today please?
>>>>>
>>>>> Andre
>>>>> 24 (1) (a) 24 (1) (b)
>>>>>



Thomas Samoil

From: Roger Ramcharita
Sent: Saturday, September 30, 2017 1:19 PM
To: Kevin Wilkinson
Cc: Darren Bourget; shannon
Subject: Re: Lantic

Follow Up Flag: Follow up
Flag Status: Flagged

No, it's for min to issue variance. SSR will then do the amendment and extension from May 2018 to May 2019.

Sent from my iPhone

On Sep 30, 2017, at 12:45 PM, Kevin Wilkinson <Kevin.Wilkinson@gov.ab.ca> wrote:

17 (1) 17 (4)(g) (i) [redacted] so coverage is spotty. Hopefully the recommendation is not to the staff recommendation.

On Sep 30, 2017, at 11:57 AM, Roger Ramcharita <Roger.Ramcharita@gov.ab.ca> wrote:

FYI. I responded to Graham that this is good enough for Minister to decide, and if she approves then we will wordsmith the letter on Monday to maximize clarity.

Sent from my iPhone

Begin forwarded message:

From: "Graham Statt" <graham.statt@gov.ab.ca>
To: "Roger Ramcharita" <Roger.Ramcharita@gov.ab.ca>, "Darin Stepaniuk" <Darin.Stepaniuk@gov.ab.ca>
Cc: "Sherry Holland" <Sherry.Holland@gov.ab.ca>
Subject: Lantic

Here is the revised BN, Letter, and rest of the package. Made the changes the DM asked for
Let me know what you think
graham

<AR 89661 - BN - Minister - Decision - Lantic Inc. Certificate of Variance Applicationrev.docx>

<Attachment 4 - letter from minister.docx>

<Attachment 6 - AR 89661 - Background.docx>

<Attachment 5 – Supplemental Information.docx>

<Correspondence to Graham Statt re Application for Certificate of Varianc....pdf>

<Particulate Modelling Taber Sugar Beet Processing Facility.pdf>

<Particulate_Dispersion_Modelling_Study_Deficiencies-Emek_Doug-2013-09-19....pdf>

Thomas Samoil

From: Graham Statt
Sent: Saturday, September 30, 2017 12:07 PM
To: Roger Ramcharita
Cc: Darin Stepaniuk; Sherry Holland
Subject: Re: Lantic

It is possible that DM may want to sign and call today I am not sure of his timing

Sent from my BlackBerry — the most secure mobile device — via the TELUS Network

From: Roger.Ramcharita@gov.ab.ca
Sent: September 30, 2017 11:55 AM
To: graham.statt@gov.ab.ca
Cc: Darin.Stepaniuk@gov.ab.ca; Sherry.Holland@gov.ab.ca
Subject: Re: Lantic

Perfect Graham, thank you. This is more than enough for Minister to make a decision. I'd like to run the letter past Kevin, Darren and Shannon Keehn on Monday to make sure that we have everything worded to avoid misinterpretation by Lantic, but that is just wordsmithing. The concepts are correct.

Can you please let me know when minister makes a decision and I will call Lantic to let them know what the decision is and that the paperwork will follow in a day or two.

That work?

Sent from my iPhone

On Sep 30, 2017, at 11:19 AM, Graham Statt <graham.statt@gov.ab.ca> wrote:

> Here is the revised BN, Letter, and rest of the package. Made the changes the DM asked for
> Let me know what you think
> graham
>
> <AR 89661 - BN - Minister - Decision - Lantic Inc. Certificate of Variance Applicationrev.docx>
>
> <Attachment 4 - letter from minister.docx>
>
> <Attachment 6 - AR 89661 - Background.docx>
>
> <Attachment 5 – Supplemental Information.docx>
>
> <Correspondence to Graham Statt re Application for Certificate of Varianc....pdf>
>
> <Particulate Modelling Taber Sugar Beet Processing Facility.pdf>
>
> <Particulate_Dispersion_Modelling_Study_Deficiencies-Emek_Doug-2013-09-19....pdf>

Issuance of the certificate of variance with the conditions recommended in the September 29, 2017 briefing note is in keeping with the authority and intent of the governing legislation. The conditions would mitigate issues identified by staff while providing net positive economic and social benefits.

Please note that usually there would be a formal "certificate" for variance produced to accompany the approval. In this particular case there is no time or staff to prepare that. [redacted] 27 (1)(a)

[redacted]

Graham

27 (1)(a)

Thomas Samoil

From: Roger Ramcharita
Sent: Monday, October 02, 2017 2:46 PM
To: Jamie Hanlon
Cc: Graham Statt; Kendra Blin; Sherry Holland
Subject: Lantic Comms plan and KM's

17 (1) 17 (4)(g)
(i)

Hi Jamie, as just discussed, here is my initial thinking regarding comms role out and KM's. This is a first cut – feel free to edit as you see fit. Also, my [redacted] in case you need me after 430.

Suggested KM's:

- The Certificate of Variance permits the Lantic sugar beet factory in Taber, Alberta, to operate until May 2018.
- By issuing the COV, our government is striking the right balance between economic development and environmental protection. Approximately 300 direct jobs in the Taber area depend on this factory, not including spin-off jobs created within the community and surrounding area.
- The COV directs Lantic to undertake enhanced air quality monitoring and our government expects Lantic to comply with all other environmental regulations and standards.
- The COV also affords Lantic time to apply for Climate Leadership Plan funding to help them offset the cost of installing new technologies at their plant. This should result in a win-win situation over the next few years, with Lantic continuing to operate the factory, employ workers, and have even less environmental impact than it currently does.

Comms Process:

- One of the conditions of the COV is that Lantic must notify the local public (I would suggest this is the citizens of the Town of Taber and MD of Taber). I see this as Lantic publishing a notice in the local newspapers that simply states that Lantic has received a COV from AEP to operate until their approval expires in May 2018, and that any further questions should be directed to person X at Lantic.
- The public notice will likely generate some media interest. I suggest we have a call today or tomorrow with Hal Danchilla (Lantic's government relations person) to share our KM's and make sure that Lantic isn't saying things that get us cross-threaded.
- I don't see GOA making an announcement of any sort. Our role would be to answer questions from media and from the public as they come in.

Thoughts?

Roger Ramcharita
Regional Director, South Saskatchewan Region
Alberta Environment and Parks
Ph. (403) 297-6070
Fax (403) 297-6069

Thomas Samoil

From: Sharon Hawrelak
Sent: Tuesday, October 03, 2017 1:03 PM
To: Jamie Hanlon
Subject: RE: KMs for your ADMs review

Yes, I can vet them through Sandra.

From: Jamie Hanlon
Sent: October 3, 2017 1:02 PM
To: Sharon Hawrelak <Sharon.Hawrelak@gov.ab.ca>
Cc: Scott Lundy <Scott.Lundy@gov.ab.ca>
Subject: KMs for your ADMs review

Hi Sharon,

We have been asked to develop some KMs for the minister for her meeting with the AB Sugar Beet Growers on Friday. Below is what we developed for our end with the SMEs. They have been approved by Graham, but there was a recommendation on his end to run these by Sandra to " make sure we have nailed it on the ACCO side of things." Are you able to pass those to her for a quick glance? We need a final nod by end of day as they are expected in DMO at that time.

Thanks in advance!

- We are committed to keeping Albertans employed. We have issued a certificate of variance to Lantic to operate their sugar beet factory in Taber, Alberta outside of their operating approval until May 2018.
- By issuing the certificate of variance, our government is striking the right balance between economic priorities and environmental protection. Approximately 300 direct jobs in the Taber area depend on this factory, not including spin-off jobs created within the community and surrounding area.
- The certificate of variance requires Lantic to undertake enhanced air quality monitoring. Our government expects Lantic to comply with all other environmental regulations and standards.
- By issuing the certificate of variance, Lantic now has opportunity to apply for Climate Leadership Plan funding to help them offset the cost of installing new technologies at their plant. If Lantic is successful in securing this funding, this would be beneficial for the company, the community from which it draws its employees and for the province overall. With the proposed technological enhancements, the company will continue operation of the factory with less environmental impact than it currently does.

Jamie

Jamieson (Jamie) Hanlon

Issues Manager, Environment and Parks
Communications and Public Engagement
Office: 780-427-6233
[redacted] 17 (1),17 (4)(g)(i)
www.aep.alberta.ca
@AB_EP

1

Thomas Samoil

From: Sherry Holland
Sent: Tuesday, October 03, 2017 3:33 PM
To: Jamie Hanlon; Graham Statt; Roger Ramcharita
Cc: Kendra Blin
Subject: RE: Lantic Comms plan and KM's - final revisions ACTION REQUIRED

No concerns from Graham or I. Thanks.

Sherry

Sherry Holland
Executive Advisor
Assistant Deputy Minister's Office, Operations Division
Environment and Parks
10th Floor, South Petroleum Plaza, 9915 - 108 Street, Edmonton, AB T5K 2G8
P: (780) 427-2264 F: (780) 422-5141
Please consider the environment before printing this email.

From: Jamie Hanlon
Sent: Tuesday, October 03, 2017 3:09 PM
To: Graham Statt <graham.statt@gov.ab.ca>; Sherry Holland <Sherry.Holland@gov.ab.ca>; Roger Ramcharita <Roger.Ramcharita@gov.ab.ca>
Cc: Kendra Blin <kendra.blin@gov.ab.ca>
Subject: Lantic Comms plan and KM's - final revisions ACTION REQUIRED

Hi all,

ACCO had a challenge with the final bullet, amended as follows:

- We are committed to keeping Albertans employed. We have issued a certificate of variance to Lantic to operate their sugar beet factory in Taber, Alberta outside of their operating approval until May 2018.
- By issuing the certificate of variance, our government is striking the right balance between economic priorities and environmental protection. Approximately 300 direct jobs in the Taber area depend on this factory, not including spin-off jobs created within the community and surrounding area.
- The certificate of variance requires Lantic to undertake enhanced air quality monitoring. Our government expects Lantic to comply with all other environmental regulations and standards.
- By issuing the certificate of variance, our government has given Lantic more time to identify options to reduce emissions. These options may include potential industrial energy efficiency programming or future funding opportunities to help them offset the cost of installing new technologies at their plant. If Lantic is successful in reducing its environmental impact, it would be beneficial for the company, the community from which it draws its employees and for the province overall.

Any challenges with these changes?

Thanks!

Jamie

Thomas Samoil

From: Jamie Hanlon
Sent: Tuesday, October 03, 2017 12:53 PM
To: Graham Statt; Sherry Holland; Roger Ramcharita
Cc: Kendra Blin
Subject: RE: Lantic Comms plan and KM's

Hi Graham,

Will do – and thanks!

J

From: Graham Statt
Sent: Tuesday, October 03, 2017 12:47 PM
To: Sherry Holland; Jamie Hanlon; Roger Ramcharita
Cc: Kendra Blin
Subject: RE: Lantic Comms plan and KM's

Only two comments:

1) Economic "priorities" might be better that development as this is not a new development
2) We should run the messages by Sandra locke to make sure we have nailed it on the ACCO side of things

---

From: Sherry Holland
Sent: Monday, October 02, 2017 4:11 PM
To: Jamie Hanlon; Roger Ramcharita
Cc: Graham Statt; Kendra Blin
Subject: RE: Lantic Comms plan and KM's

Looks good from my perspective.

Graham ... seeing as you have almost become an SME on this topic now, did you have anything further that you wanted added to the key messages below that are being prepared for the Minister to take to a meeting she is having with the Alberta Sugar Beet Growers on Friday, October 6th?

Thanks.

Sherry

Sherry Holland
Executive Advisor
Assistant Deputy Minister's Office, Operations Division
Environment and Parks
10th Floor, South Petroleum Plaza, 9915 - 108 Street, Edmonton, AB T5K 2G8
P: (780) 427-2264 F: (780) 422-5141

Thomas Samoil

From: Sherry Holland
Sent: Tuesday, October 03, 2017 12:42 PM
To: Jamie Hanlon
Cc: Roger Ramcharita
Subject: RE: Lantic Comms plan and KM's

He is reviewing them right now.

Sherry Holland
Executive Advisor
Assistant Deputy Minister's Office, Operations Division
Environment and Parks
10th Floor, South Petroleum Plaza, 9915 - 108 Street, Edmonton, AB T5K 2G8
P: (780) 427-2264 F: (780) 422-5141
Please consider the environment before printing this email.

From: Jamie Hanlon
Sent: Tuesday, October 03, 2017 12:40 PM
To: Sherry Holland <Sherry.Holland@gov.ab.ca>
Cc: Roger Ramcharita <Roger.Ramcharita@gov.ab.ca>
Subject: RE: Lantic Comms plan and KM's

Hi Sherry,

Getting pinged from DMO. Are we good to go on these? Has Graham seen them yet?

J

From: Sherry Holland
Sent: Monday, October 02, 2017 4:11 PM
To: Jamie Hanlon; Roger Ramcharita
Cc: Graham Statt; Kendra Blin
Subject: RE: Lantic Comms plan and KM's

Looks good from my perspective.

Graham ... seeing as you have almost become an SME on this topic now, did you have anything further that you wanted added to the key messages below that are being prepared for the Minister to take to a meeting she is having with the Alberta Sugar Beet Growers on Friday, October 6th?

Thanks.

Sherry

Sherry Holland
Executive Advisor
Assistant Deputy Minister's Office, Operations Division
Environment and Parks

10th Floor, South Petroleum Plaza, 9915 - 108 Street, Edmonton, AB T5K 2G8
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From: Jamie Hanlon
Sent: Monday, October 02, 2017 3:36 PM
To: Roger Ramcharita <Roger.Ramcharita@gov.ab.ca>
Cc: Graham Statt <graham.statt@gov.ab.ca>; Kendra Blin <kendra.blin@gov.ab.ca>; Sherry Holland <Sherry.Holland@gov.ab.ca>
Subject: RE: Lantic Comms plan and KM's

Hi again,

Cleaned up version – good to go for ASBG meeting? Or do we need to expand further?

J

- We are committed to keeping Albertans employed. We have issued a certificate of variance to Lantic to operate their sugar beet factory in Taber, Alberta outside of their operating approval until May 2018.
- By issuing the certificate of variance, our government is striking the right balance between economic development and environmental protection. Approximately 300 direct jobs in the Taber area depend on this factory, not including spin-off jobs created within the community and surrounding area.
- The certificate of variance requires Lantic to undertake enhanced air quality monitoring. Our government expects Lantic to comply with all other environmental regulations and standards.
- By issuing the certificate of variance, Lantic now has opportunity to apply for Climate Leadership Plan funding to help them offset the cost of installing new technologies at their plant. If Lantic is successful in securing this funding, this would be beneficial for the company, the community from which it draws its employees and for the province overall. With the proposed technological enhancements, the company will continue operation of the factory, with less environmental impact than it currently does.

From: Roger Ramcharita
Sent: Monday, October 02, 2017 3:26 PM
To: Jamie Hanlon
Cc: Graham Statt; Kendra Blin; Sherry Holland
Subject: RE: Lantic Comms plan and KM's

Looks good to me.

From: Jamie Hanlon
Sent: Monday, October 02, 2017 3:10 PM
To: Roger Ramcharita
Cc: Graham Statt; Kendra Blin; Sherry Holland
Subject: RE: Lantic Comms plan and KM's

Hi Roger,

First glance looks good; some proposed revisions for the minister's meeting with ASBG on Oct 6. For your consideration.

J

From: Roger Ramcharita
Sent: Monday, October 02, 2017 2:46 PM
To: Jamie Hanlon
Cc: Graham Statt; Kendra Blin; Sherry Holland 17 (1) 17 (4)(g) (i)
Subject: Lantic Comms plan and KM's

Hi Jamie, as just discussed, here is my initial thinking regarding comms role out and KM's. This is a first cut – feel free to edit as you see fit. [redacted]

Suggested KM's:

- We are committed to keeping Albertans employed. We have issued a ~~The~~ cCertificate of vVariance to Lantic to operate their ~~permits the Lantic~~ sugar beet factory in Taber, Alberta outside of their operating approval ~~to operate~~ until May 2018.
- By issuing the certificate of variance ~~COV~~, our government is striking the right balance between economic development and environmental protection. Approximately 300 direct jobs in the Taber area depend on this factory, not including spin-off jobs created within the community and surrounding area.
- The certificate of variance ~~COV~~ requires ~~directs~~ Lantic to undertake enhanced air quality monitoring. ~~and o~~ Our government expects Lantic to comply with all other environmental regulations and standards.
- By issuing the ~~The~~ certificate of variance, ~~COV~~ ~~also affords~~ Lantic now has opportunity to ~~time to apply~~ for Climate Leadership Plan funding to help them offset the cost of installing new technologies at their plant. If Lantic is successful in securing this funding, this would be beneficial for the company, the community from which it draws its employees and for the province overall. ~~This should result in a win-win situation over the next few years, with Lantic continuing to operate~~ With the proposed technological enhancements, the company will continue operation of the factory~~, employ workers, and have even less~~ with less environmental impact than it currently does.

Comms Process:

- One of the conditions of the COV is that Lantic must notify the local public (I would suggest this is the citizens of the Town of Taber and MD of Taber). I see this as Lantic publishing a notice in the local newspapers that simply states that Lantic has received a COV from AEP to operate until their approval expires in May 2018, and that any further questions should be directed to person X at Lantic.
- The public notice will likely generate some media interest. I suggest we have a call today or tomorrow with Hal Danchilla (Lantic's government relations person) to share our KM's and make sure that Lantic isn't saying things that get us cross-threaded.
- I don't see GOA making an announcement of any sort. Our role would be to answer questions from media and from the public as they come in.

Thoughts?

Roger Ramcharita
Regional Director, South Saskatchewan Region
Alberta Environment and Parks
Ph. (403) 297-6070
Fax (403) 297-6069

Thomas Samoil

From:	Shannon Powell on behalf of Andre Corbould
Sent:	Wednesday, October 04, 2017 12:51 PM
To:	Graham Statt; Roger Ramcharita; Kevin Wilkinson; Darren Bourget; Kathleen Murphy; Stephen Mathyk
Subject:	AR89661 BN - Minister - Decision - Lantic Inc. Certificate of Variance Application
Attachments:	Attachment 4 - w Edits w DM e-signature.docx

Good afternoon,

Attached for you awareness is a letter in regards to Lantic.
This letter has been shared with Lantic.

Andre Corbould
Deputy Minister
Alberta Environment and Parks

Alberta Environment and Parks

October 2, 2017

Mr. Tyler S. Shandro
Wilson Laycraft
Barristers and Solicitors
Suite 1601
333 – 11 Avenue S.W.
Calgary, AB T2R 1L9

Dear Mr. Shandro:

Subject: **Lantic Inc. (Rogers Sugar) Approval Number 10397-02-00, as amended – Application for a certificate of variance dated September 25, 2017**

This is in response to Lantic Inc.'s September 25, 2017 application for a certificate of variance.

Based on the information provided by Lantic Inc., I have decided to issue a certificate of variance with conditions. However, please note that your existing approval expires in May, 2018 and therefore the variance requested will only be provided until that date.

This variance is subject to the following conditions being performed by Lantic on a go-forward basis:

1. Lantic will notify the public through appropriate means that the dryers will be in operation until May, 2018.
2. Lantic will conduct monthly stack tests while the dryers are in operation and report those results to the department.
3. Lantic will conduct air dispersion modelling using methodologies and parameters acceptable to the department, and report those results to the department by December 15, 2017.
4. Lantic will provide a detailed plan on their preferred long term solution to achieve compliance, with cost estimates and investment timelines by December 15, 2017.

Should you require additional information about certificate of variance applications, please contact Kevin Wilkinson, Regional Approvals Manager, South Saskatchewan Region, at 403-297-5896 or kevin.wilkinson@gov.ab.ca .

Yours truly,

Andre Corbould
Deputy Minister of Environment and Parks

cc: John Holliday, Lantic Inc.
Graham Statt, Assistant Deputy Minister, Operations, Environment and Parks
Roger Ramcharita, Executive Director, South Saskatchewan Region, Environment and Parks
Kevin Wilkinson, Regional Approvals Manager, Environment and Parks
Darren Bourget, Regional Compliance Manager, Environment and Parks
Kathleen Murphy, Approvals Manager, South Saskatchewan Region, Environment and Parks
Stephen Mathyk, Compliance Manager, South Saskatchewan Region, Environment and Parks