June 23, 2017

Dear [Redacted]

Re: Your request for access to information under Part II of the Access to Information and Protection of Privacy Act [Our File #: SNL-047-2017]

On May 29, 2017, Service NL received your request for access to the following records/information:

"Seeking to obtain any information on the change and renewal of North Atlantic LP's plant registration. Seeking any communication between the company and government on the change of appendix 1 and the plant registration. Also any restrictions or conditions attached to the plant registration and any communications and the same."

I am pleased to inform you that a decision has been made by Service NL to provide access to some of the requested information. However, access to information contained within the records that would reveal personal information, has been refused in accordance with the following exceptions to disclosure, as specified in the Access to Information and Protection of Privacy Act (the Act):

Section 40(1): "The head of a public body shall refuse to disclose personal information to an applicant where the disclosure would be an unreasonable invasion of a third party's personal privacy."

As required by 8(2) of the Act, we have severed information that is unable to be disclosed and have provided you with as much information as possible. In accordance with your request for a copy of the records, the appropriate copies have been enclosed.

Please be advised that you may appeal this decision and ask the Information and Privacy Commissioner to review the decision to provide partial access to the requested information, as set out in section 42 of the Act (a copy of this section of the Act has been enclosed for your reference). A request to the Commissioner must be made in writing within 15 business days of the date of this letter or within a longer period that may be allowed by the Commissioner. Your appeal should identify your concerns with the request and why you are submitting the appeal.

The appeal may be addressed to the Information and Privacy Commissioner as follows:

Office of the Information and Privacy Commissioner
2 Canada Drive
P. O. Box 13004, Stn. A
St. John's, NL A1B 3V8
You may also appeal directly to the Supreme Court Trial Division within 15 business days after you receive the decision of the public body, pursuant to section 52 of the Act (a copy of this section of the Act has been enclosed for your reference).

Please be advised that responsive records will be published following a 72 hour period after the response is sent electronically to you or five business days in the case where records are mailed to you. It is the goal to have the responsive records posted to the Completed Access to Information Requests website within one business day following the applicable period of time. Please note that requests for personal information will not be posted online.

If you have any further questions, please contact me by telephone at 709-729-7437 or by email at ellenhaskell@gov.nl.ca.

Sincerely,

ELLEN HASKELL
ATIPP Coordinator

Enclosures
Access or correction complaint (Section 42)

42. (1) A person who makes a request under this Act for access to a record or for correction of personal information may file a complaint with the commissioner respecting a decision, act or failure to act of the head of the public body that relates to the request.

(2) A complaint under subsection (1) shall be filed in writing not later than 15 business days

a) after the applicant is notified of the decision of the head of the public body, or the date of the act or failure to act; or

b) after the date the head of the public body is considered to have refused the request under subsection 16 (2).

(3) A third party informed under section 19 of a decision of the head of a public body to grant access to a record or part of a record in response to a request may file a complaint with the commissioner respecting that decision.

(4) A complaint under subsection (3) shall be filed in writing not later than 15 business days after the third party is informed of the decision of the head of the public body.

(5) The commissioner may allow a longer time period for the filing of a complaint under this section.

(6) A person or third party who has appealed directly to the Trial Division under subsection 52 (1) or 53 (1) shall not file a complaint with the commissioner.

(7) The commissioner shall refuse to investigate a complaint where an appeal has been commenced in the Trial Division.

(8) A complaint shall not be filed under this section with respect to

a) a request that is disregarded under section 21;

b) a decision respecting an extension of time under section 23;

c) a variation of a procedure under section 24; or

d) an estimate of costs or a decision not to waive a cost under section 26.

(9) The commissioner shall provide a copy of the complaint to the head of the public body concerned.

Direct appeal to Trial Division by an applicant (Section 52)

52. (1) Where an applicant has made a request to a public body for access to a record or correction of personal information and has not filed a complaint with the commissioner under section 42, the applicant may appeal the decision, act or failure to act of the head of the public body that relates to the request directly to the Trial Division.

(2) An appeal shall be commenced under subsection (1) not later than 15 business days

a) after the applicant is notified of the decision of the head of the public body, or the date of the act or failure to act; or

b) after the date the head of the public body is considered to have refused the request under subsection 16 (2).

(3) Where an applicant has filed a complaint with the commissioner under section 42 and the commissioner has
4

refused to investigate the complaint, the applicant may commence an appeal in the Trial Division of the decision, act or failure to act of the head of the public body that relates to the request for access to a record or for correction of personal information.

(4) An appeal shall be commenced under subsection (3) not later than 15 business days after the applicant is notified of the commissioner’s refusal under subsection 45 (2).
I am confirming that I will have the necessary information available and will meet with Trevor on the date I suggested today (Oct. 17).

Good afternoon.

Thank you for the telephone conversation earlier this afternoon. To summarize our conversation, I offer the following.

BPV Inspector Trevor Wiseman, who is currently at your site performing inspections during the current turnaround, has requested information from [redacted] the Chief Power Engineer on record for the registered Combined Pressure Plant located at NARL Refining LP, Come-by-Chance, NL, Plant Registration # PR1173. The purpose of this information is as follows:

- To conduct an annual registered pressure plant review, whereby the registered plant is reviewed in conjunction with your current Certificate of Plant Registration and its Appendix to ensure the registered plant is staffed by a sufficient number of power engineers and in the applicable positions as required in the Appendix to your Certificate of Plant Registration. The review will also confirm whether there is continuous supervision in all of the positions as outlined in the Appendix to the Certificate of Plant Registration. The plant review will also review the current kilowatt capacity of the boilers and compressors operating under the registered plant, and if different from the current capacity listed on the Certificate of Plant Registration, Inspector Wiseman will require that you submit an Application for a Certificate of Plant Registration in order that a revised Certificate of Plant Registration can be issued to reflect the revised plant capacity. The review may also include other aspects relating to the operation of the registered pressure plant.

- Currently we are in receipt of complaints from the control room operators in which they are alleging that positions on the control panel(s) that are required to be continuously supervised by a power engineer are not being filled by a power engineer during lunch or washroom breaks. It is alleged that these positions are left vacant or filled by a person who is not the holder of the appropriate power engineer certificate of competency. In addition, it is alleged that the power engineer is told to take a radio with them when they take lunch or washroom breaks. Also, it is alleged that overtime coverage for vacant power engineer positions are sometimes going unfilled by a power engineer as required by the Appendix to the Certificate of Plant Registration. Inspector Wiseman is also investigating these complaints in conjunction with his pressure plant review.

In addition, during our telephone conversation, I reminded you of your responsibilities under the Boiler, Pressure Vessel and Compressed Gas Regulations under the Public Safety Act. The registered combined pressure plant is ultimately your responsibility and consequently staffing in accordance with the aforementioned Regulations, Section 10, is within your powers and duties. You indicated that you don’t get involved in the staffing of the various shifts and that this is done by the Shift Supervisors (Shift Engineers under the terminology of the Regulations). However, it is your duty to ensure the Shift Engineers are fully aware of the requirements of the Certificate of Plant Registration and its Appendix and that they follow this when calling in relief power engineers.
Per our conversation, you indicated that you would have the required documentation as requested by BPV Inspector Wiseman in his e-mail dated September 26th, 2016 by Monday, October 17th, 2016. Please confirm by responding to this e-mail before end of day today that you will have this documentation to BPV Inspector Wiseman on or before that date.

If you have any questions, please call or e-mail me at the contact information below.

Regards,

Greg Tremblett  
Manager of Inspection Services  
Service NL  
Engineering and Inspection Services  
Government of Newfoundland and Labrador  
Motor Registration Building  
149 Smallwood Drive  
P. O. Box 8700 St. John’s, NL A1B 4J6  
gtremble@gov.nl.ca  
t: 709.729.3974 | f: 709.729.2071  
www.servcenl.gov.nl.ca

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From: Wiseman, Trevor  
Sent: Monday, October 03, 2016 4:16 PM  
To: Tremblett, Greg  
Subject: FW: Plant Review  

Greg,

Please see the email from below.

Regards,

Trevor

Newfoundland Labrador

Trevor Wiseman  
Boiler Pressure Vessel Inspector
Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John's, NL A1B 4J6
TrevorWiseman@gov.nl.ca
T: 709.729.2746 | F: 709.729.2071
www.serviceln.gov.nl.ca

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From: [REDACTED]@NARfining.ca
Sent: Monday, October 03, 2016 4:11 PM
To: Wiseman, Trevor
Subject: RE: Plant Review

Trevor, thank you for the time to discuss this request. The timing for this activity would be better suited for the week of Oct. 24th. I will appreciate you doing what is needed to fit this time frame. As you know our resources are busy with the TA and pending start up of the facility. Thank you,

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B1NO

NARL Refining, LP (North Atlantic), with its 115,000 bpd oil refining capacity and an experienced workforce of more than 600, produces top quality fuels for local customers and those around the world. As a major player in the local oil industry, NARL contributes upwards of $200 million a year direct to the provincial economy.

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North Atlantic

From: Wiseman, Trevor [mailto:TrevorWiseman@gov.nl.ca]
Sent: September-26-16 12:02 PM
To: [REDACTED]
Subject: Plant Review

Good Morning
I will be conducting a plant review while I am here for the shutdown. Could you please make some time to meet with me next Tuesday, October 04 and also possibly Wednesday October 05? Matt Gillette will filling in for my shutdown duties while I am conducting the plant review. I will want to review kilowatt calculation for the plant as you have some changes since the last plant review.

Please gather the following information and send it along before we meet;

1. All operators listed under the plant registration including their ticket class, which units they are assigned and which posts they have signed off on and are capable of working.
2. A Control room techs, ticket class, assigned units and any other posts they have written
3. Organizational Chart pertaining to the plant registration. Please include responsibilities
4. Operator replacement for coverage procedure during a shift and prior to a shift.
5. Control Room Techs replacement for coverage procedure during a shift and prior to a shift.
6. Supervisor replacement for coverage procedure during a shift and prior to a shift.
7. Control Room Tech Policy on leaving the panel for lunches/breaks and bathroom breaks.

Give me a call @ 689-8629 to discuss or we can have a quick pre-meeting if you require as I am currently on site.

Regards,

Trevor Wiseman

Newfoundland Labrador

Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John's, NL A1B 4J6
TrevorWiseman@gov.nl.ca

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Thanks for sending the SNL documentation. I have highlighted the information included in your email, the information not highlighted is still required. Will you have the information below that I have requested ready for tomorrow?

1. All operators listed under the plant registration including their ticket class, which units they are assigned and which posts they have signed off on and are capable of working.
2. A Control room techs, ticket class, assigned units and any other posts they have written
3. Organizational Chart pertaining to the plant registration. Please include responsibilities
4. Operator replacement for coverage procedure during a shift and prior to a shift.
5. Control Room Techs replacement for coverage procedure during a shift and prior to a shift.
6. Supervisor replacement for coverage procedure during a shift and prior to a shift.
7. Control Room Tech Policy on leaving the panel for lunches/breaks and bathroom breaks.

Regards,

Trevor

---

Trevor Wiseman  
Boiler Pressure Vessel Inspector

Service NL  
Engineering and Inspection Services  
Government of Newfoundland and Labrador  
Motor Registration Building  
149 Smallwood Drive  
P. O. Box 8700 St. John's, NL A1B 4J6  
TrevorWiseman@gov.nl.ca  
t: 709.729.2746 | f: 709.729.2071  
www.service.nl.gov.nl.ca

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From: [redacted]@NARefining.ca
Sent: Monday, October 17, 2016 4:03 PM
To: Wiseman, Trevor
Subject: Emailing - Documentation for SNL.pdf

FYI

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B1N0

NARL Refining, LP (North Atlantic), with its 115,000 bpd oil refining capacity and an experienced workforce of more than 600, produces top quality fuels for local customers and those around the world. As a major player in the local oil industry, NARL contributes upwards of $200 million a year direct to the provincial economy.

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North Atlantic
Certificate of Plant Registration

This is to certify that the plant owned by North Atlantic Refining Ltd of P.O. Box 407 Refinery Road Come By Chance, NL A0B 1N0 has complied with the requirements of the Public Safety Act, 1996, with respect to registration of the plant situated at North Atlantic Refining Ltd., Come By Chance consisting of

<table>
<thead>
<tr>
<th></th>
<th>Power Boilers</th>
<th>Heating Boilers</th>
<th>Refrigeration Compressors</th>
<th>Air, Gas Compressors</th>
</tr>
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<tbody>
<tr>
<td>No.</td>
<td>Kilowatt</td>
<td>No.</td>
<td>Kilowatt</td>
<td>No.</td>
</tr>
<tr>
<td>11</td>
<td>182760</td>
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<td></td>
<td>2</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

CLASSIFICATION
Combined Pressure Plant REGISTERED CAPACITY 204980.4 SUPERVISION Continuous
Chief Engineer
First (1)
Second (4)
OTHERS
Fourth (28) or Compressor Operator where applicable

Dated at St. John's this 16 day of November 2009

Valid in conjunction with Appendix 1

Notice: This certificate must, at all times, be exposed to view in the plant compressor or boiler room. Re-Registration is necessary only when a change has been made in the pressure or kilowatt rating of the plant or when the plant has changed ownership.
APPLICATION FOR
CERTIFICATE OF PLANT REGISTRATION

In compliance with the Public Safety Act, 1996 and Pursuant Regulations

WE, NORTH ATLANTIC REFINING LTD. PARTNERSHIP

NAME OF FIRM

OF
P.O. BOX 40, COME BY CHANCE, NL, A0B 1NO, CANADA

P.O. ADDRESS

hereby make application for a certificate of plant registration for our Pressure Plant situated at

NORTH ATLANTIC REFINING LTD., COME BY CHANCE

LOCATION

and I hereby certify that the information given in this application is, to the best of my knowledge, true in substance and in fact.

SIGNATURE OF APPLICANT

CHIEF POWER ENGINEER

STATE TITLE

DATE

OCT. 12, 2016

PLANT CLASSIFICATION

POWER BLRS. HEATING BLRS. REF'N. COMP. AIR COMP. OTHERS

<table>
<thead>
<tr>
<th>No.</th>
<th>KW</th>
<th>No.</th>
<th>KW</th>
<th>No.</th>
<th>KW</th>
<th>No.</th>
<th>KW</th>
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<td>298</td>
<td>4</td>
<td>895</td>
<td>14</td>
<td>21027</td>
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</table>

KILOWATT CAPACITY

PERSONNEL REQUIRED

CHIEF 1ST SHIFT 2ND (4) ASST. 3RD (16)

OTHERS 4TH (28) OR COMPRESSOR OPERATOR WHERE APPLICABLE

SIGNATURE OF APPLICANT

DATE

OCT. 12, 2016
00070

CERTIFIED BY
BABCOCK & WILCOX
SER. NO. 201-3716
MAWP 750 PSI
BLR. HS 6,910 SQ FT
WW. HS 816 SQ FT
MDSC 110,000 LB/HR
2015 (SEE NOTE B)

NOTES
A - ALL ITEMS SHALL BE STAMPED WITH LETTERS AND FIGURES AT LEAST 5/16 HIGH.
B - SHOP TO STAMP CURRENT YEAR WHEN CODE STAMP IS APPLIED.
C - SHOP TO STAMP THE ABOVE INFORMATION ON THE FOLLOWING SHIP UNIT:

ASSEMBLY NO. 201-3716
ASSEMBLY DRAWING BO290169
LOCATION FRONT STEAM DRUM HEAD ON CENTERLINE ABOVE MANWAY

ENGINEERING TO COMPLETE FORM PER 2E31/2H1-2

" PROPRIETARY AND CONFIDENTIAL INFORMATION"
**NORTHERN ATLANTIC REFINING LIMITED, PR 1173, APPENDIX 1**

Designation of certified personnel and minimum level of certification required for combined pressure plant, PR 1173.

**CHIEF POWER ENGINEER:** First Class  
**SHIFT ENGINEERS:** Second Class  

**ASSISTANT SHIFT ENGINEERS:**

1. Hydrogen/Utility Control Panel  
2. Utilities Boiler Room  
3. Hydrogen Reformer  
4. Unit 19 Compressed Gas Plant  
5. Compressed Air & Refrigeration Plants  
6. Sulphur Plant Control Panel  
7. Sulphur Plant/Unit 16 Compressed Gas Plant  
8. Platformer/Unit 14 & 15 Compressed Gas Plant  
9. Visbreaker Reboilers  
10. Unit 13 Compressed Gas Plant  

Third Class  
Third Class  
Third Class  
Fourth Class or Compressor operator  
Fourth Class  
Fourth Class  
Fourth Class  
Fourth Class  
Fourth Class  
Fourth Class or Compressor operator
### Shift Schedule 2016

<table>
<thead>
<tr>
<th>MONTH</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
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<tbody>
<tr>
<td>Dec 2015-Jan 2016</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
</tr>
<tr>
<td>Jan 2016</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
</tr>
<tr>
<td>Feb 2016</td>
<td>29</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
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<tr>
<td>Mar 2016</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
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<tr>
<td>Apr 2016</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
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<tr>
<td>May 2016</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
</tr>
</tbody>
</table>

**Note:**
- **Shift Team A:**
  - Jan 2016: 1, 8, 9, 10, 11, 12, 13
  - Feb 2016: 14, 15, 16, 17, 18, 19
  - Mar 2016: 20, 21, 22, 23, 24, 25
  - Apr 2016: 26, 27, 28, 29, 30

**Section 40(1)**

- **Area A:**
  - Jan 2016: 15
  - Feb 2016: 16
  - Mar 2016: 17
  - Apr 2016: 18

- **Area B:**
  - Jan 2016: 19
  - Feb 2016: 20
  - Mar 2016: 21
  - Apr 2016: 22

- **Area C:**
  - Jan 2016: 23
  - Feb 2016: 24
  - Mar 2016: 25
  - Apr 2016: 26

**Section 40(1)**

- **Area D:**
  - Jan 2016: 27
  - Feb 2016: 28
  - Mar 2016: 29
  - Apr 2016: 30

**Shift Teams:**
- A: Jan 15, Feb 16, Mar 17, Apr 18
- B: Jan 19, Feb 20, Mar 21, Apr 22
- C: Jan 23, Feb 24, Mar 25, Apr 26
- D: Jan 27, Feb 28, Mar 29, Apr 30

**Areas:**
- **Area A:**
  - Jan 15
  - Feb 16
  - Mar 17
  - Apr 18

- **Area B:**
  - Jan 19
  - Feb 20
  - Mar 21
  - Apr 22

- **Area C:**
  - Jan 23
  - Feb 24
  - Mar 25
  - Apr 26

- **Area D:**
  - Jan 27
  - Feb 28
  - Mar 29
  - Apr 30

**Sections:**
- **Section 40(1)**
- **Section 40(1)**
- **Section 40(1)**
- **Section 40(1)**
- **Section 40(1)**
- **Section 40(1)**
- **Section 40(1)**

**Special Equipment:**
- Jan 2016: 1, 8, 9, 10, 11, 12, 13
  - 14, 20, 21, 22, 23, 24, 25
  - 26, 27, 28, 29, 30

**Additional Notes:**
- Jan 15
  - 1, 8, 9, 10, 11, 12, 13
  - 14, 15, 16, 17, 18, 19
  - 20, 21, 22, 23, 24, 25
  - 26, 27, 28, 29, 30

- Feb 16
  - 1, 8, 9, 10, 11, 12, 13
  - 14, 15, 16, 17, 18, 19
  - 20, 21, 22, 23, 24, 25
  - 26, 27, 28, 29, 30

- Mar 17
  - 1, 8, 9, 10, 11, 12, 13
  - 14, 15, 16, 17, 18, 19
  - 20, 21, 22, 23, 24, 25
  - 26, 27, 28, 29, 30

- Apr 18
  - 1, 8, 9, 10, 11, 12, 13
  - 14, 15, 16, 17, 18, 19
  - 20, 21, 22, 23, 24, 25
  - 26, 27, 28, 29, 30

**Other Notes:**
- Jan 2016: 1, 8, 9, 10, 11, 12, 13
  - 14, 15, 16, 17, 18, 19
  - 20, 21, 22, 23, 24, 25
  - 26, 27, 28, 29, 30

- Feb 2016: 1, 8, 9, 10, 11, 12, 13
  - 14, 15, 16, 17, 18, 19
  - 20, 21, 22, 23, 24, 25
  - 26, 27, 28, 29, 30

- Mar 2016: 1, 8, 9, 10, 11, 12, 13
  - 14, 15, 16, 17, 18, 19
  - 20, 21, 22, 23, 24, 25
  - 26, 27, 28, 29, 30

- Apr 2016: 1, 8, 9, 10, 11, 12, 13
  - 14, 15, 16, 17, 18, 19
  - 20, 21, 22, 23, 24, 25
  - 26, 27, 28, 29, 30
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<td>Power (PROCESS WASTE HEAT)</td>
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<td>7004-13</td>
<td>128.6GJ</td>
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<td>D-1508 HEAT BOILER</td>
<td>EDWIN DAVIES &amp; CO LTD</td>
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<td>725</td>
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<td>H-2101B FURNACE</td>
<td>A.H. DODDLEY LTD</td>
<td>51515</td>
<td>70035</td>
<td>46.76GJ</td>
<td>725</td>
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<tr>
<td>307868</td>
<td>E-2102 CONDENSER</td>
<td>ROCHE ENGR. CO LTD</td>
<td>T95738</td>
<td>70035</td>
<td>8.7GJ</td>
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<td>2430</td>
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<td>CONTINENTAL FABRICATIONS</td>
<td>C5-2563</td>
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<td>5.1GJ</td>
<td>65</td>
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<td>123807</td>
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REMARKS ______________________________________ TOTAL
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**Remarks**

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- NO. HRS./DAY
- NO. DAYS/DAY
- NO. SHIFTS/DAY

If applying for Periodic or Minimum Supervision, attach details of protective devices required by Section 24 of Regulations:

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- SHIFT PERSONNEL

### REMARKS

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**Section 40(1)**
Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John's, NL A1B 4J6
TrevorWiseman@gov.nl.ca
t: 709.729.2746  f: 709.729.2071
www.service.nl.gov.nl.ca

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Section 40(1)

From: [REDACTED]@NARefining.ca
Sent: Wednesday, October 19, 2016 10:08 AM
To: Wiseman, Trevor
Subject: Post Qualifications

FYI

Section 40(1)

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B1N0

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*Area A Progression Process and Control Tech Profile*

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</table>
Trevor Wiseman  
Boiler Pressure Vessel Inspector  

Service NL  
Engineering and Inspection Services  
Government of Newfoundland and Labrador  
Motor Registration Building  
149 Smallwood Drive  
P. O. Box 8700 St. John's, NL A1B 4J6  
TrevorWiseman@gov.nl.ca  
t: 709.729.2746  |  f: 709.729.2071  
www.servicenl.gov.nl.ca

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Trevor, as we discussed yesterday we do not have an official Policy for replacing PE's who have taken vacation, called in sick or absent from work. The Shift Engineers will call out to operators who are qualified for the Post and have the appropriated Certificate for the position. If this does not work they will call out a PE Qualified Operator and move appropriate person(s) to Post(s) they are qualified for to ensure we have the appropriate Certification in the Posts. With the number of certificates on shift and the Post Qualifications held by the operators we have some flexibility to move people to ensure we have qualified people appropriately placed to legally and safely operate the plant.
Please let me know if this is satisfactory.

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B1N0

NARL Refining, LP (North Atlantic), with its 115,000 bpd oil refining capacity and an experienced workforce of more than 600, produces top quality fuels for local customers and those around the world. As a major player in the local oil industry, NARL contributes upwards of $200 million a year direct to the provincial economy.

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🔥 North Atlantic
# Posts and Panels

## AREA A

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## AREA B

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Greg,

See the attached documents that [redacted] gave me when I had met with him. The power engineer list has information added to it in yellow which is interesting based on what we are inquiring about. Also there is a list of certifications attached, I will be checking with [redacted] to verify the missing ones.

Regards,

Trevor

Section 40(1)

Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P.O. Box 8700 St. John's, NL A1B 4J6
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Tremblett, Greg

From: Wiseman, Trevor
Sent: Wednesday, October 26, 2016 4:06 PM
To: Tremblett, Greg
Subject: FW: Post Qualifications
Attachments: October2016.pdf; Control Room Building.pdf

Newfoundland Labrador

Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John’s, NL A1B 4J6
TrevorWiseman@gov.nl.ca
T: 709.729.2746 [ f: 709.729.2071
www.service.nl.gov.nl.ca

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From: [REDACTED]@NARefining.ca
Sent: Wednesday, October 26, 2016 3:57 PM
To: Wiseman, Trevor
Subject: RE: Post Qualifications

I have attempted to give you an explanation for all concerns.

After my initial review of the information I have the following questions. Please respond as soon as possible.
1. Is there a floor plan available that shows the control room, lunch room and bathrooms that you could send along?

2. Are Control Techs used Process Techs for overtime call ins when required? Yes. Or are they strictly in the control room when they make move into the control tech position and vice versa with Process Techs.

3. After reviewing the post qualification against the shift schedule, I have noticed that one or both are not up to date as some operators have moved into the control room. Could you please provide updated documents that reflect their new position and what shift they are on. I also noticed that the shift schedule is missing some supervisors for various shifts and areas, please update these also even if the supervisor is temporarily assigned. I have attached an updated shift schedule.

Section 40(1)
The following operator does not show up in the training records but shows up in the shift schedule/roster, [redacted]. What is his status?

Section 40(1)
The following operators show up in the training records but do not show up on the shift schedule/roster, [redacted] and [redacted]. What shift are they on and are the titles correct? [redacted] Just returned from special assignment to B Shift Area A [redacted] and [redacted] do not have certificates at site, [redacted] and [redacted] has put his certificate on the wall.

4. Please explain the highlighted operators on the shift schedule and the statement at the bottom that states the operator is not qualified to work in the listed areas? An example would be [redacted] who is highlighted as not being able to work any of the ten outlined areas yet according to the training record [redacted] [redacted] [redacted]. I am wondering if there are any additional reasons that are not stated why operators highlighted in yellow with the ticket requirement and any of the posts completed are not eligible? [redacted] and [redacted] do not have certificates at site, [redacted] and [redacted] has put his certificate on the wall.

Newfoundland Labrador

Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John's, NL A1B 4J6
TrevorWiseman@gov.nl.ca
t: 709.729.2746 | f: 709.729.2071
www.servicenl.gov.nl.ca
From: [Redacted]@NARrefining.ca
Sent: Wednesday, October 19, 2016 10:08 AM
To: Wiseman, Trevor
Subject: Post Qualifications

FYI

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B 1N0

NARL Refining, LP (North Atlantic), with its 115,000 bpd oil refining capacity and an experienced workforce of more than 600, produces top quality fuels for local customers and those around the world. As a major player in the local oil industry, NARL contributes upwards of $200 million a year direct to the provincial economy.

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North Atlantic

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Tremblett, Greg

From: [Redacted]<NARefining.ca>
Sent: Monday, December 05, 2016 12:58 PM
To: Wiseman, Trevor
Cc: Tremblett, Greg
Subject: RE: Power Engineer Certification Requirements

Trevor;

We have control techs hired and we have them training in the appropriate posts and panels so coverage will be on each shift. Presently in Area B we have five control techs per shift and only require three per shift so we are training the other two for coverage reasons. In Area A we have four control techs per shift and only require three per shift so we are training the other person for coverage also. This takes time.

Important notice:
My email address has changed to [Redacted]<narefining.ca>. Please update your contacts with my new info.

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B1N0

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North Atlantic

From: Wiseman, Trevor [mailto:TrevorWiseman@gov.nl.ca]
Sent: December-05-16 12:09 PM
To: [Redacted]
Cc: Tremblett, Greg
Subject: FW: Power Engineer Certification Requirements

Please see the forwarded email below.

Regards,
Trevor Wiseman  
Boiler Pressure Vessel Inspector  
View of Corporate Building  
Service NL  
Engineering and Inspection Services  
Government of Newfoundland and Labrador  
Motor Registration Building  
149 Smallwood Drive  
P.O. Box 8700 St. John’s, NL A1B 4J6  
TrevorWiseman@gov.nl.ca  
t: 709.729.2746 | f: 709.729.2071  
www.servicenl.gov.nl.ca  

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From: Wiseman, Trevor  
Sent: Thursday, December 01, 2016 9:03 AM  
To: [redacted]  
Subject: RE: Power Engineer Certification Requirements  

In regards to shuffling of personnel, are the shuffled personnel mentioned in the policy trained for the post or panel? From my review of your training records and your shift roster there are multiple shifts for the Hydrogen panel and one shift for the Sulfur panel where there are only one trained and certified operator on site to cover these post. In these instances shuffling isn’t an option as there isn’t any trained and certified personnel available to shuffle. Are you planning on training personnel so there is someone who can rotate into each panel/post during for each shift? Otherwise the policy will not satisfy the directive.

I will remind you that it is not acceptable to run/operate a panel/unit without an trained certified operator under your plant registration, please base your emergency procedure around this. The emergency procedure needs to address if a panel is not attended by an operator until you can find a trained and certified replacement operator to fill in.

Regards,  
Trevor
Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John's, NL A1B 4J6
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From [Email Address]@NARRefining.ca
Sent: Tuesday, November 29, 2016 11:47 AM
To: Wiseman, Trevor
Subject: Power Engineer Certification Requirements

Trevor, I have tried to address different scenarios in the development of a procedure (in draft) for call outs/covering Power Engineer positions. We cannot be prepared for every situation but we can try to cover most situations. Over the years I have worked at many facilities and have run First Class Plants as an PE/ Shift Engineer and Chief and at no time did we strive to have a back up person on shift for every scenario. There are some 2nd Class PEs on shift who do not step up for the Shift Engineer position but would have to in the event of an emergency. As well 3rd Class PEs can be shuffled to do the same. This should only be for the duration of the shift and the next shift that the Team impacted is to work this would be taken care of by rearranging the appropriate personnel.

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Hi Trevor,

As per your last correspondence, attached is the complete training schedule for the control techs in training for the boiler panel.

In summary; Since our last correspondence, [redacted] has completed the panel leaving two shifts (A&B) with a trainee providing short duration relief on the panel. C shift has a trainee but as previously indicated, there are two persons on that shift with the panel complete.

Please note, the actual training hours for January are in the process of being updated. As directed, we will continue to provide updates on a monthly basis.

Regards,

[Signature]

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B1NO

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity produces top quality fuels for local customers and for customers around the world. With safety as a core value and a commitment to safe work practices and protocols, NARL Refining, LP is also a major player in the local community, contributing upwards of $150 million a year directly into the provincial economy.

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From: Wiseman, Trevor [mailto:TrevorWiseman@gov.nl.ca]
Sent: December-23-16 11:35 AM
To: [redacted]
Cc: Eastman, Dennis; Tremblett, Greg; [redacted]
Subject: RE: Directives

After reviewing the updated shift rosters/training qualifications for the Utilities/Hydrogen Control Panel and the Sulphur control panel, I have determined that the directives regarding panel coverage have been conditionally satisfied. The trainees are acceptable to cover for breaks only, not for extended coverage. Rotating a trained and certified field
operator into control room for extended shift coverage would be acceptable providing that they are competent in performing the required duties.

Failure to cover the panels with an operator with a lower level of training than mentioned above would be a violation of NARL Refining LP’s Certificate of Plant Registration. Installation of any automatic safety/safety shutdown devices would not change the requirements of the Certificate of Plant Registration. Therefore the panel would be required to be shut down until the requirement has been satisfied.

Please provide a timeline for the projected completion of training and any refresher training that is required. Also regular monthly updates will be required on the progress of the trainees until their training has been completed.

If you have any further questions please do not hesitate to ask.

Regards,

Trevor

---

Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John's, NL A1B 4J6
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t: 709.729.2746 | f: 709.729.2071
www.servicenl.gov.nl.ca

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Section 40(1)

From: [redacted]@NARrefining.ca
Sent: Wednesday, December 21, 2016 8:16 AM
To: Wiseman, Trevor
Cc: Tremblett, Greg; [redacted]
Subject: RE: Directives

Section 40(1)
Hi Trevor,

Just following up to see if you required additional dialogue on this matter or have any additional questions.

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity produces top quality fuels for local customers and for customers around the world. With safety as a core value and a commitment to safe work practices and protocols, NARL Refining, LP is also a major player in the local community, contributing upwards of $150 million a year directly into the provincial economy.

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From: [Redacted]
Sent: December-16-16 9:58 AM
To: 'Wiseman, Trevor'
Cc: Tremblett, Greg; [Redacted]
Subject: RE: Directives

Yes, weather is playing difficult this week.

Attached are two documents that represent Area A and B training. Page two of each has the "control tech" Profile. On the bottom We've added a text box to demonstrate how the SRU and Boiler control panel will be staffed going forward.

Area A SRU – As you can see there are at least two people per shift that have appropriate ticket and requisite post and control panel training for the SRU.

Area B Boiler – C shift has two people similarly to SRU. A and D shift have a trainee who has the training for the boiler and have been providing relief. B shift has an outside operator on that shift that has the training and been in the control room, but not for a few years. He is currently doing a refresher on the boiler only such that he can come inside when relief is required.

Our go forward plan is that those listed in the above will be scheduled such that two are in control room, or outside and capable of coming inside, to provide relief. If one of these people are off then the OT will be restricted to those with same training from another shift.

Our reorganization has resulted in adding two new positions 1. Control Room Supervisor 2. Operations Shift Scheduler. Both have been involved in developing this plan to address the directive. They are copied on this correspondence. This gives a much closer attention to this area and direct influence in how the panels are staffed.

Maybe we can chat Monday once you've had an opportunity to review.
North Atlantic
NARL Refining Limited Partnership

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From: Wiseman, Trevor [mailto:TrevorWiseman@gov.nl.ca]
Sent: December-16-16 9:19 AM
To: [redacted]
Cc: Tremblett, Greg
Subject: RE: Directives

Section 40(1)

I decided not to travel to the refinery this morning as highway conditions are poor/snow covered which would have made it difficult to make it there before 10am and also it is calling for snow squalls later today. Could we discuss NARL’s proposal over the phone? I would like to remind you that the emergency plan directive is now over two weeks past due.

Regards,

Trevor

Newfoundland Labrador

Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John’s, NL A1B 4J6
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From: [redacted]@NARRefining.ca
Sent: Thursday, December 15, 2016 1:39 PM
To: Wiseman, Trevor
Subject: RE: Directives

Section 40(1)

I’ll delay leaving to very last minute as well.

Section 40(1)

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B1N0

Section 40(1)

North Atlantic
NARL Refining Limited Partnership

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From: Wiseman, Trevor [mailto:TrevorWiseman@gov.nl.ca]
Sent: December 15-16 1:38 PM
To: [redacted]
Subject: RE: Directives

Section 40(1)

I will try my best to be there before 10:00 am tomorrow morning. How can I contact you when I arrive?

Regards,

Trevor
Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John's, NL A1B 4J6
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From: [REDACTED]@NARRefining.ca
Sent: Thursday, December 15, 2016 11:44 AM
To: Wiseman, Trevor
Subject: RE: Directives

Up till 1030 yes. I'll be leaving around 11 for St. John's.

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B1N0

North Atlantic
NARL Refining Limited Partnership

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity produces top quality fuels for local customers and for customers around the world. With safety as a core value and a commitment to safe work practices and protocols, NARL Refining, LP is also a major player in the local community, contributing upwards of $150 million a year directly into the provincial economy.

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From: Wiseman, Trevor [mailto:TrevorWiseman@gov.nl.ca]
Sent: December-15-16 10:49 AM
To: [REDACTED]
Subject: RE: Directives

Would you be available to meet sometime tomorrow between 10:30-12:30? Weather permitting of course.
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Hi Trevor,
I stuck in [redacted] as my flight didn't make it in. Hoping to be at office in the afternoon.

Sent from my Samsung Galaxy smartphone.

----- Original message -----
Thanks trevor.

Sent from my Samsung Galaxy smartphone.

-------- Original message --------
From: "Wiseman, Trevor" <TrevorWiseman@gov.nl.ca>
Date: 2016-12-13 8:23 AM (GMT-04:00)
To: tremble@gov.nl.ca
Cc: "Tremblett, Greg" <gtremble@gov.nl.ca>
Subject: RE: Directives

I will be onsite tomorrow morning. I will be in contact with you prior to my arrival to arrange a time to meet.

Regards,

Trevor

Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John's, NL A1B 4J6
TrevorWiseman@gov.nl.ca
t: 709.729.2746 | f: 709.729.2071
www.service.nl.gov.nl.ca

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From: [redacted]@NARRefining.ca
Sent: Friday, December 09, 2016 3:57 PM
To: Tremblett, Greg; Wiseman, Trevor
Subject: RE: Directives

Hey Trevor, Hoping we can plan something for Wednesday of next week as I’m away until then.

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity produces top quality fuels for local customers and for customers around the world. With safety as a core value and a commitment to safe work practices and protocols, NARL Refining, LP is also a major player in the local community, contributing upwards of $150 million a year directly into the provincial economy.

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From: Tremblett, Greg [mailto:gtremble@gov.nl.ca]
Sent: December-09-16 3:45 PM
To: Wiseman, Trevor
Cc: [redacted]
Subject: FW: Directives

Trevor,

Please contact to review per his request below.

Regards,

Greg Tremblett
Manager of Inspection Services

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John's, NL A1B 4J6
gtremble@gov.nl.ca
f: 709.729.3974 | f: 709.729.2071
www.servicenl.gov.nl.ca

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Section 40(1)

From: [Redacted]@NARefining.ca
Sent: Friday, December 09, 2016 2:35 PM
To: Wiseman, Trevor; Tremblett, Greg
Subject: Directives

As discussed on Tuesday, I’ve been working on this matter and would appreciate an opportunity to review with you prior to official letter of response.

Section 40(1)

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B1N0

Section 40(1)

North Atlantic
NARL Refining Limited Partnership

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity produces top quality fuels for local customers and for customers around the world. With safety as a core value and a commitment to safe work practices and protocols, NARL Refining, LP is also a major player in the local community, contributing upwards of $150 million a year directly into the provincial economy.

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## Panels and Posts Cross-Training - Area B

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### January 2021 Training Hours

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**Section 40(1)**
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<th>Posts</th>
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Section 40(1)
### Panels and Posts Cross-Training - Area B

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Section 40(1)
### Panels and Posts Cross-Training - Area B

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*Note: Section 40(1)*
### PANELS AND POSTS CROSS-TRAINING - AREA B

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**Notes:**
- Section 40(1)
### Panels and Posts Cross-Training - Area B

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<tr>
<td>C</td>
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**Required Training**

- Panel 1
- Panel 2
- Post 1
- Post 2

**Cumulative Hours**

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<th>Post 1</th>
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**April 2023 Training Hours**

- Panel 1: 10 hours
- Panel 2: 12 hours
- Post 1: 8 hours
- Post 2: 9 hours

**Notes:**

Section 40(1)
From: [Redacted]  
Sent: [Redacted]  
To: [Redacted]  
Cc: Eastman, Dennis; Trembllett, Greg; Brown, David (SNL)  
Subject: RE: Question Regarding Certificate of Plant Registration

Section 40(1)

Thanks for the email. Please assure the application is submitted to Karen Tucker @ ktucker@gov.nl.ca.

Regards,

Trevor

---

Trevor Wiseman  
Boiler Pressure Vessel Inspector  
Service NL  
Engineering and Inspection Services  
Government of Newfoundland and Labrador  
Motor Registration Building  
149 Smallwood Drive  
P. O. Box 8700 St. John’s, NL A1B 4J6  
TrevorWisman@gov.nl.ca  
t: 709.729.2746 | f: 709.729.2071  
www.servicenl.gov.nl.ca

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From: [Redacted]  
Sent: [Redacted]  
To: Wiseman, Trevor  
Cc: Eastman, Dennis; Trembllett, Greg; Brown, David (SNL)  
Subject: RE: Question Regarding Certificate of Plant Registration
Based on our meeting on March 3rd, 2017, I have a few questions regarding the NARL’s plan for staffing going forward. Are the current layoffs/staff reductions that have been implemented within the last week effecting the current Certificate Plant Registration operational requirements? No. If there are any plans to request changes to the Certificate of Plant Registration, *(there will be a reduction of one 4th class per team)* when can we expect a new application? I expect to send this by early next week.

Please respond to these questions in a timely manner.

Regards,

Trevor

Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John’s, NL A1B 4J6
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Greg,

See the attached Plant Registration application.

Regards,

Trevor

Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John’s, NL A1B 4J6
TrevorWiseman@gov.nl.ca
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APPLICATION FOR CERTIFICATE OF PLANT REGISTRATION

In compliance with the Public Safety Act, 1996 and Pursuant Regulations

WE/I North Atlantic Refinery LTD, Partnership

OF P.O. Box 40, Come By Chance, NL, A0B 1N9, Canada

NAME OF FIRM

P.O. ADDRESS

hereby make application for a certificate of plant registration for our Pressure Plant situated at

North Atlantic Refining Ltd, Come By Chance

LOCATION

and I hereby certify that the information given in this application is, to the best of my knowledge, true in substance and in fact.

DATE: 10 March 2017

PLANT CLASSIFICATION: Combined Pressure Plant

KILOWATT CAPACITY: 300,317.4

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<th>OTHERS</th>
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PERSONNEL REQUIRED

CHIEF: First (One) SHIFT: Second (4) ASST: Third (12)

CLASS NO.  CLASS NO.  CLASS NO.

OTHERS: Fourth or Compressor Operator (Where applicable) (24)

CLASS NO.

DATE: 10/17
NORTH ATLANTIC REFINING LIMITED, PR 1173, APPENDIX 1

Designation of certified personnel and minimum level of certification required for combined pressure plant, PR 1173.

CHIEF POWER ENGINEER: First Class
SHIFT ENGINEERS: Second Class
ASSISTANT SHIFT ENGINEERS:

<table>
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<th>Class</th>
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<td>1. Hydrogen/Utility Control Panel</td>
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<tr>
<td>2. Utilities Boiler Room, Compressed Air</td>
<td>Third Class</td>
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<tr>
<td>3. Unit 19 Compressor, Hydrogen Reformer</td>
<td>Third Class</td>
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<td>4. Refrigeration Plants</td>
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<tr>
<td>5. Sulphur Plant Control Panel</td>
<td>Fourth Class</td>
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<tr>
<td>6. Sulphur Plant/Unit 16 Compressed Gas Plant</td>
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</tr>
<tr>
<td>7. Platformer/Unit 14 &amp; 15 Compressed Gas Plant</td>
<td>Fourth Class</td>
</tr>
<tr>
<td>8. Visbreaker Reboilers</td>
<td>Fourth Class</td>
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<tr>
<td>9. Unit 13 Compressed Gas Plant</td>
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Plant Registration Total

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## BOILERS

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**REMARKS**

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**TOTAL**

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**Remarks**

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<th>Manufacturers</th>
<th>Model No.</th>
<th>Serial No.</th>
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<th>MAWP Low</th>
<th>Max Design Speed</th>
<th>System Contents</th>
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<td>A219-148-1618</td>
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## PRESSURE PLANT OPERATION

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<tr>
<td>Heating</td>
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<tr>
<td>Refrigeration</td>
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<td>Compressed Gas</td>
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<th>NO. DAYS/DAY</th>
<th>NO. SHIFTS/DAY</th>
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<tr>
<td>168</td>
<td>24</td>
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<td>2</td>
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If applying for Periodic or Minimum Supervision, attach details of protective devices required by Section 24 of Regulations.

## OPERATING PERSONNEL

<table>
<thead>
<tr>
<th>TITLE</th>
<th>NAME</th>
<th>CERTIFICATE</th>
<th>DATE EMPLOYED</th>
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<tr>
<td>CHIEF</td>
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<tr>
<td>ASSISTANT CHIEF</td>
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<tr>
<td>SHIFT PERSONNEL</td>
<td>As outlined on the Shift Report</td>
<td>Seconds/Thirds and Fourths</td>
<td>40, 2021</td>
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REMINDERS: The Assistant Chief is not counted in ‘Personnel Required’ on the first page i.e. (APPLICATION FOR CERTIFICATE OF PLANT REGISTRATION).
again thanks for the opportunity yesterday to discuss the proposed NARL plant operations with respect to the plant registration submitted for processing. To clarify a couple of noted concerns as requested. Please see the following:

- Items 14 & 15 clarification on the proposed plan to handle pumps, turbines switching etc. that required assistance.
- Items 3 & 5: clarification of the involvement/duties of the registered process tech’s/power engineers with respect to the emergency response/fire crew for the refinery.
- Item 11 was with respect to H-1901 if reactor tube skin temperatures. Are the tubes were being monitored and recorded in the field.

Thanks,

David Brown

Boiler and Pressure Vessel Inspector II, Engineering Services
Government of Newfoundland and Labrador
Clareville/8 Myers Place
Email: DBrown@gov.nl.ca

I have put a list together for your review. Please let me know if there are items missing or if there are any statement(s) that need correction of clarification.

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B1N0

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity, produces top quality fuels for local customers and those around the world. As an economic driver for 30 years, a strong NARL means a strong Newfoundland and Labrador with a direct contribution to the provincial economy of over $300M every year.

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After reviewing the updated training progress and comparing it to the training plan that was conditionally accepted with regards to the relief coverage for control operators, it appears that the training schedule is not being followed. According to NARL’s own training document only one of the 4 utilities/hydrogen control panel trainees listed in the training plan document has received any training at 65 hours completed with the other 3 trainees having a combined total of zero hours.

During a recent visit to site it was relayed to me that there is still instances of no coverage for breaks and that the trainees are responsible for getting the training in the control room. Furthermore I have also received additional complaints from the union that there is often no coverage on both of the ticketed panels.

Please answer the following questions regarding the above statements.

1. Please explain why there has been very little progress towards the conditionally accepted training plan?
2. Are the trainees responsible for arranging their own training on the SRU and Utilities/Hydrogen panels?
3. Has the outside operators listed in the conditionally accepted plan to provide coverage in case of an emergency had the refresher training as outlined in the original email?
4. Is there still instances of not having coverage for the SRU and Utilities/Hydrogen panels?

Regards,

Trevor
Section 40(1)

From: [Redacted]@NARRefining.ca
Sent: Friday, March 24, 2017 1:39 PM
To: Brown, David (SNL); Wiseman, Trevor
Subject: NARL Training

Training up date.

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL, A0B1N0

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<th>POSTS</th>
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<th>CUMULATIVE TOTALS</th>
<th>JANUARY BELT TRAINING HOURS</th>
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Section 40(1)
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**February 2017 Training Hours**

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Section 40(1)
## Panels and Posts Cross-Training - Area B

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**Section 40(1)**
### Panels and Posts Cross-Training - Area B

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**Section 40(1)**
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### Notes
- Section 40(1)
## Panels and Posts Cross-Training - Area B

| Name | Shift | Panels | Posts | Cross-Trained Post | Cross-Trained Panel | JUNO Test/Training Hours |  |
|------|-------|--------|-------|--------------------|---------------------|-------------------------|
|      |       |        |       |                    |                     |                         |  |

### Cross-Trained Post
- Panel A
- Panel B
- Panel C
- Panel D
- Panel E
- Panel F
- Panel G
- Panel H
- Panel I
- Panel J
- Panel K
- Panel L
- Panel M
- Panel N
- Panel O
- Panel P
- Panel Q
- Panel R
- Panel S
- Panel T
- Panel U
- Panel V
- Panel W
- Panel X
- Panel Y
- Panel Z

### Cross-Trained Panel
- Post A
- Post B
- Post C
- Post D
- Post E
- Post F
- Post G
- Post H
- Post I
- Post J
- Post K
- Post L
- Post M
- Post N
- Post O
- Post P
- Post Q
- Post R
- Post S
- Post T
- Post U
- Post V
- Post W
- Post X
- Post Y
- Post Z
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### MAY POST TRAINING HOURS

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- Panels: Panel 1, Panel 2, Panel 3, Panel 4, Panel 5, Panel 6, Panel 7, Panel 8, Panel 9, Panel 10, Panel 11
- Posts: Not specified
- Area B: Not specified

### Notes
- May refer to specific training durations or hours.
- Panels and posts may have specific requirements or designations for Area B.
I am waiting for more information on the questions/queries.

When can we expect a response to the questions regarding the plant registration application which you have acknowledged in the attachment sent with this email?

Also, as a reminder Dave and myself are awaiting answers/response to the questions submitted in previous emails regarding H-1304, H-1401, control room panel coverage, control tech training, electrical power outage and equipment impact.

All the questions as outlined above including the questions regarding the plant registration are of high urgency and answers are expected as soon as possible. At very least timelines shall be submitted which outlines when we can expect answers/responses by end of day tomorrow.

Regards,

Trevor

Trevor Wiseman
Boiler Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John’s, NL A1B 4J6
TrevorWiseman@gov.nl.ca
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From: [Redacted]@NARefining.ca
Sent: Tuesday, March 28, 2017 3:46 PM
To: Brown, David (SNL); Wiseman, Trevor
Subject: SNL Questions and Answers

I have put a list together for your review. Please let me know if there are items missing or if there are any statement(s) that need correction or clarification.

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1 Refinery Rd, Box 40
Come By Chance, NL, A0B1N0

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Which questions need further clarification? Not all the questions asked in previous emails pertain to the plant registration review. I will attempt to clarify the reasoning behind the questions below to try to speed up the process of receiving the required answers.

The questions asked in the meeting regarding the plant registration which you have reiterated to us in your email are required to be answered so we can properly access the plant registration with regards to operators duties and the BPV Regulations requirements. For clarification and your own awareness we are performing a full review of the pressure plants operational requirements and it should be noted that the workload analysis report as completed by the independent review company for NARL has no bearing on this review. Therefore we require answers to all the questions put forward to obtain NARL's plan for operators duties/requirements. Also be aware that there may be follow up questions based on your reply, thus prolonged reply to these questions stagnates the review process. I would also like to take this opportunity to remind you that the current certificate of plant registration is still in effect and is required to be followed until a new certificate of plant registration is issued based on review and acceptance by this department.

The questions I have asked regarding the control directives are based on NARL's apparent failure to comply with its own conditionally accepted proposal to satisfy the issued in an acceptable manner.

Questions regarding the tiles in heater H-1401 and running H-1304 on bypass are based on anonymous complaints that have been submitted.

The letter/email Dave has sent regarding the power outage should be self-explanatory.

Please reply to all these questions and concerns as soon as possible. If you have any further questions please do not hesitate to ask.

Regards,

Trevor
Trevor Wiseman  
Boiler Pressure Vessel Inspector  
Service NL  
Engineering and Inspection Services  
Government of Newfoundland and Labrador  
Motor Registration Building  
149 Smallwood Drive  
P. O. Box 8700 St. John's, NL A1B 4J6  
TrevorWiseam@.gov.nl.ca  
t: 709.729.2746 | f: 709.729.2071  
www.service.nl.gov.nl.ca  

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Section 40(1)

From: [Redacted]@NARefining.ca  
Sent: Friday, April 07, 2017 10:16 AM  
To: Wiseman, Trevor  
Subject: [Potential Junk/Spam] RE: Timeline

Trevor,
NARL Refining LP has been reviewing the large quantity of questions asked. We are attempting to understand the basis for these questions and how they relate to the regulations and our obligations. Without this context it is difficult for us to provide a timeline for response.
We expect to have a properly formulated response with timelines to these questions no later than April 14/17. We will forward if completed prior to this date.

Section 40(1)

NARL Refining LP  
1 Refinery Rd, Box 40  
Come By Chance, NL, A0B1N0

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity, produces top quality fuels for local customers and those around the world. As an economic driver for 30 years, a strong NARL means a strong Newfoundland and Labrador with a direct contribution to the provincial economy of over $300M every year.

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Section 40(1)

From: [Redacted]  
Sent: April-06-17 4:04 PM
A message will be coming to you; possibly tomorrow.

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL, A0B1N0

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity, produces top quality fuels for local customers and those around the world. As an economic driver for 30 years, a strong NARL means a strong Newfoundland and Labrador with a direct contribution to the provincial economy of over $300M every year.

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Attached are answers to the questions/queries you discussed with me. The answers/ findings to the directives anonymous complaints will be forthcoming.
SNL Questions and Answers

1. Clarify the Boiler Operator responsibilities i.e. response to Fire Pump Operations in an Emergency, Pond Operation on routine basis. **Answer:** NARL will ensure an operator is available to respond to the pump house. Boiler operator will no longer be required for this activity.

2. Clarify Offsites Operator(s) new responsibilities i.e. shift duties; Refrigeration System, RFO, normal and upset/routine duties. **Answer:** The refrigeration system will be moved to an Area C post and operated by an operator with required ticket as per regulations.

3. Who responds to the Emergency Fire Crew and how many/PE's on the emergency response team? **Answer:** NARL will continue to have all operators trained for emergency response to supplement the Emergency Response crew.

4. Who looks after TW and CCCW Systems? **Answer:** Boiler Operator, no change.

5. What are the new numbers for fire response if they have changed? **Answer:** No change

6. Compressors in unit 11, 18, not on the registration list. **Answer:** They have been added.

7. SRU + DHT (unit 16, 21) on the application not showing combined, update the appendix? **Answer:** Amended.

8. Install CO monitors in #3 Boiler House; install couple monitors to plug into receptacles in the building. **Answer:** CO Monitors installed.

9. Clarify the Recycle Flue Gas control/loading on #3 Boiler. **Answer:** this is an environmental control technology and not associated with operation of the boiler.

10. Unit 19 operator loading; presently 2 operators for furnace, compressors start up (2 Ops?) and Benfield; what will the change look like; no automation, who will assist. **Answer:** Normal operation, one 3rd Class PE will have this responsibility. In the event assistance is needed it will be arranged by the Shift Supervisor to have a spare/ floater operator respond to this need.

11. Thermo scanning the furnaces; who/clarification; is monitoring and recording being conducted in the field? **Answer:** this remains unchanged.

12. Isomax Operation present status; new staffing for the unit what does it look like? **Answer:** one operator.
13. All Furnace Burner cleaning; what is the plan, who will perform the tasks? Answer; *This will remain as a Operator Task.*

14. C1301 Seal Oil operation? Two operators to switch? Answer; *In the event assistance is needed it will be arranged by the Shift Supervisor to have an operator respond to this need.*

15. Turbines start up/ pump switching presently 2 operators; what is the plan forward? Answer; *In the event assistance is needed it will be arranged by the Shift Supervisor to have an operator respond to this need.*

16. Units 14, 15, 25 what is the staffing plan? Answer; **One operator**

17. Consider switching compressors in Units 16, 21. Answer; *Same as question 7. One operator and in the event assistance is needed it will be arranged by the Shift Supervisor to have an operator respond to this need.*

18. Sulphur loading; will that change? Answer; **no change.**

19. Crude Vac Unit and Visbreaker staffing change? Certificate requirement inside/ outside? Answer; **One operator (4th Class inside or outside operator).**

20. What about sampling with reduced staffing? Answer; **No change**

21. Clarification on Rack 2 (Unit 17, 18, 20, 22) and Panel Operation staffing. Answer; **One operator for Rack 2.**

22. Operations activity; site glasses cleaning on all units, needs attention. Answer; *This remains a regular task for operators.*
Please see the attached response to your application for plant registration submitted on March 16, 2017.

If you should have any concerns with respect to such? Please feel free to contact Trevor Wiseman and or myself.

Thanks,

David Brown

Boiler and Pressure Vessel Inspector II, Engineering Services
Government of Newfoundland and Labrador
Clarenville/8 Myers Place
Tel: 709 466 4277
Email: DBrown@gov.nl.ca
April 21, 2017

Attention: [Redacted]
NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B 1N0
narefining.ca

Reference: Combined Pressure Plant PR-1173 Registration Application March 16, 2017

Based on a review of your application for plant registration of the North Atlantic Refinery that was submitted on March 16, 2017, your application has been rejected at this time.

Your application is rejected based on the following concerns:

1. The omission of C-1101, C-1801 & C-1802 compressors on the Plant Registration application.

2. The proposed unit operational guide (Appendix 1) as submitted with the application for plant registration does not specify that the control tech and the process tech for each identified area shall be certified Power Engineers.

Please make the necessary amendments to your application for a pressure plant registration and return to our office at your earliest convenience.

If you require further clarification please feel to contact Trevor Wiseman and or myself.

Regards,

[Signature]
David Brown

Boiler and Pressure Vessel Inspector II, Engineering Services
Government of Newfoundland and Labrador
Conception/8 Myers Place
Email: DBrown@gov.nl.ca
Thanks. In addition, as discussed with respect to the minimum certified manning requirements, as per your application for plant registration 2017. The designation of certified personnel and minimum level of certification required for combined pressure plant, PR 1173: shall state that the requirement is for both the control tech and the process tech for unit combinations (11/12), (14/15/25) & 13 to be a minimum a fourth class power engineer.

Thanks,

David Brown

Boiler and Pressure Vessel Inspector II, Engineering Services
Government of Newfoundland and Labrador
Clarenville/8 Myers Place
Email: DBrown@gov.nl.ca

FYI

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL, A0B1N0

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Disclaimer
Let's try one of the conference rooms up on the hill.

Sent from Samsung tablet.

-------- Original message -------
From: "Brown, David (SNL)" <DBrown@gov.nl.ca>
Date: 4/27/2017 09:19 (GMT-03:30)
To: @NARefining.ca>
Subject: RE: Appendix 1 April 26

noon hour is fine also. Where would like to meet?

Thanks,

David Brown

Boiler and Pressure Vessel Inspector II, Engineering Services
Government of Newfoundland and Labrador
Clarenville/8 Myers Place
Email: DBrown@gov.nl.ca

From: @NARefining.ca]
Sent: Thursday, April 27, 2017 9:16 AM
To: Brown, David (SNL)
Subject: RE: Appendix 1 April 26

I have to change the time to 12:00

From: @NARefining.ca]
Sent: April-27-17 9:12 AM
To: 'Brown, David (SNL)'
Subject: RE: Appendix 1 April 26

Dave, if you are at NARL today can we meet at 11:00. My time is tight today.

From: Brown, David (SNL) [mailto:DBrown@gov.nl.ca]
Sent: April-27-17 9:01 AM
To: @NARefining.ca]
Cc: Wiseman, Trevor
Subject: RE: Appendix 1 April 26
Section 40(1)

reviewed the updated appendix and the manning requirement is as discussed. However, the total fourth class requirement will need to be updated along with item 8. visbreaker/ include C-1101. The minimum manning requirement is based on our review of your submitted application and the refinery operational layout to maintain the safe operation of the pressure plants within the refinery. Therefore, the requirement is for the control tech who monitors and directs the operation of the unit in conjunction with the outside process tech to be both certified within the scope of employment as outlined in the BPV Regulations sections 10 & 11.

Thanks,

David Brown

Boiler and Pressure Vessel Inspector II, Engineering Services
Government of Newfoundland and Labrador
Clarenville/8 Myers Place
Email: DBrown@gov.nl.ca

From: [redacted]@narefining.ca
Sent: Wednesday, April 26, 2017 4:05 PM
To: Brown, David (SNL)
Subject: Appendix 1 April 26

Dave, this is my interpretation of what you told me on the phone. Can I have the section of the code where this is referenced to. We can discuss tomorrow.

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity, produces top quality fuels for local customers and those around the world. As an economic driver for 30 years, a strong NARL means a strong Newfoundland and Labrador with a direct contribution to the provincial economy of over $300M every year.

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Regards,

Karen Tucker
Service NL
Engineering and Inspection Services
Telephone (709) 729-2746
Fax (709) 729-2071
Email ktucker@gov.nl.ca

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Attached is NARL’s Application for Plant Registration May, 2017

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity, produces top quality fuels for local customers and those around the world. As an economic driver for 30 years, a strong NARL means a strong Newfoundland and Labrador with a direct contribution to the provincial economy of over $300M every year.

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APPLICATION FOR CERTIFICATE OF PLANT REGISTRATION

In compliance with the Public Safety Act, 1986 and Pursuant Regulations

WE/I North Atlantic Refinery LTD., Partnership

OF P.O. Box 40, Come By Chance, NL, A0B 1N0, Canada

hereby make application for a certificate of plant registration for our Pressure Plant situated at

North Atlantic Refining Ltd., Come By Chance

and I hereby certify that the information given in this application is, to the best of my knowledge, true in substance and in fact.

PLANT CLASSIFICATION: Combined Pressure Plant

KILOWATT CAPACITY: 300,447.95

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PERSONNEL REQUIRED

CHIEF: - First (One) SHIFT: - Second (4) ASST: - Third (12)

OTHERS: - Fourth or Compressor Operator (Where applicable) (38)

Section 40(1)
Designation of certified personnel and minimum level of certification required for combined pressure plant, PR 1173.

CHIEF POWER ENGINEER: First Class

SHIFT ENGINEERS: Second Class

ASSISTANT SHIFT ENGINEERS:

1. Hydrogen/Utility Control Panel
2. Utilities Boiler Room, Compressed Air
3. Unit 19 Compressor, Hydrogen Reformer
4. Refrigeration Plants
5. Sulphur Plant Control Panel
6. DHT/ SRU (Unit 16, 21)
7. Platformer/Unit 14 & 15 Compressed Gas Plant
8. Visbreaker Reboilers, Compressor
9. Unit 13 Compressed Gas Plant
10. Control Panel 14, 15
11. Control Panel 13
12. Control Panel 11 & 12

Plant Registration Total

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## BOILERS

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### REMARKS

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### COMPRESSORS

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<td>500</td>
<td>Gas</td>
<td>205</td>
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<tr>
<td>C-1602</td>
<td>Reciprocating 9&quot; HSE-1</td>
<td>Ingersoll Rand</td>
<td>XE-12XG-9</td>
<td></td>
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<td>C-1901</td>
<td>Reciprocating 10&quot; Stroke</td>
<td>Ingersoll Rand</td>
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<td>465</td>
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<td>500</td>
<td>Gas</td>
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<td>2875</td>
<td></td>
<td>322</td>
<td>Gas</td>
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**Remarks**

---

---
## COMPRESSORS

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<tr>
<th>Owner's No</th>
<th>Type Of Compressor (State if Booster)</th>
<th>Manufacturers</th>
<th>Model No.</th>
<th>Serial No.</th>
<th>MAWP High</th>
<th>MAWP Low</th>
<th>Max. Design Speed</th>
<th>System Contents</th>
<th>Motive KW of Drive</th>
<th>REGISTERED KILOWATTS</th>
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<td>C-1906</td>
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<td>C-6601</td>
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<td>Toromont</td>
<td>P180VLD</td>
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<td>Gas</td>
<td>(Refrigeration)</td>
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<td>P160VLD</td>
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<td>A219-14B-1G18</td>
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<td>Sulair</td>
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<td>750DTQ CA3</td>
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<td>Ingersoll Rand</td>
<td>2000</td>
<td>1156666</td>
<td>180</td>
<td>150</td>
<td></td>
<td>Air</td>
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<td>18.65</td>
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**Remarks**

[Blank lines]
PRESSURE PLANT OPERATION

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<th>KIND OF PLANT</th>
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<tr>
<td>Power □</td>
<td>CONTINUOUS □</td>
</tr>
<tr>
<td>HEATING □</td>
<td>PERIODIC □</td>
</tr>
<tr>
<td>REFRIGERATION □</td>
<td>MINIMUM □</td>
</tr>
<tr>
<td>COMPRESSED GAS □</td>
<td></td>
</tr>
<tr>
<td>COMBINED □</td>
<td></td>
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</tbody>
</table>

OPERATING YEARLY □ YES □ NO □ SEASONALLY FROM □

<table>
<thead>
<tr>
<th>NO. HRS/WEEK</th>
<th>NO. HRS./DAY</th>
<th>NO. DAYS/WEEK</th>
<th>NO.hifts/DAY</th>
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<tr>
<td>158</td>
<td>25</td>
<td>7</td>
<td>2</td>
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If applying for Periodic or Minimum Supervision, attach details of protective devices required by Section 24 of Regulations:

OPERATING PERSONNEL

<table>
<thead>
<tr>
<th>TITLE</th>
<th>NAME</th>
<th>CERTIFICATE</th>
<th>DATE EMPLOYED</th>
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<tbody>
<tr>
<td>CHIEF</td>
<td>Paul Hurst</td>
<td>First 1</td>
<td>2021 June 6, 2016</td>
</tr>
<tr>
<td>ASSISTANT CHIEF</td>
<td>Craig Kendall</td>
<td>Second 1</td>
<td>2021</td>
</tr>
<tr>
<td>SHIFT PERSONNEL</td>
<td>As outlined on the Shift Report</td>
<td>Seconds/Thirads and fourths 52</td>
<td>2021</td>
</tr>
</tbody>
</table>

REMARKS: The Assistant Chief is not counted in 'Personnel Required' on the first page i.e. (APPLICATION FOR CERTIFICATE OF PLANT REGISTRATION).
Greg, please see the latest email from [redacted] with respect to the NARL plant registration. Basically, they are adding the rack 2 control tech position onto the DHT/SRU control tech responsibility.

Thanks,

David Brown

Boiler and Pressure Vessel Inspector II, Engineering Services
Government of Newfoundland and Labrador
Clarenville/8 Myers Place
Email: DBrown@gov.nl.ca

David, this is our updated Appendix 1. We will designate an operator (PE) to check the compressors in Unit 18 on a shift by shift basis, as suggested. As you know these compressors do not run often. If you have any questions, feel free to call/email.

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity, produces top quality fuels for local customers and those around the world. As an economic driver for 30 years, a strong NARL means a strong Newfoundland and Labrador with a direct contribution to the provincial economy of over $300M every year.

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Designation of certified personnel and minimum level of certification required for combined pressure plant, PR 1173.

CHIEF POWER ENGINEER:  First Class

SHIFT ENGINEERS:        Second Class

ASSISTANT SHIFT ENGINEERS:

1. Control Panel; Hydrogen/Utility       Third Class
2. Unit 33, 34, 37; Utilities Boilers, WTP, Comp. Air  Third Class
3. Unit 19; Compressors, Hydrogen Reformer  Third Class
4. Control Panel; 11, 12                  Fourth Class
5. Control Panel; 13                      Fourth Class
6. Control Panel; 14, 15 & 25             Fourth Class
7. Control Panel; Unit 16, Sulphur Plant, Rack 2  Fourth Class
8. Unit 11 & 12; Visbreaker Reboilers, Compressor  Fourth Class
9. Unit 13 Compressed Gas Plant           Fourth Class
10. Unit 14 & 15; Platformer and Compressors Fourth Class
11. SRU/ DHT; (Unit 16, 21)               Fourth Class
12. Unit 66; Refrigeration Plants         Fourth Class

Plant Registration Total
First Class  1
Second Class 4
Third Class  12
Fourth Class 36
your updated appendix has been received and your plant registration will be processed later this week. The appendix will be updated to include rack two under the duties of the DHT/SRU control tech and the rack two outside position will be covered by a certified power engineer with respect to C-1801 & C-1802, as per your assignment.

Thanks,

David Brown

Boiler and Pressure Vessel Inspector II, Engineering Services
Government of Newfoundland and Labrador
Clarenville/8 Myers Place
Email: DBrown@gov.nl.ca

David, I could not tell from my sent file if you got this Appendix, so I am sending it again.

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL, A0B 1N0

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity, produces top quality fuels for local customers and those around the world. As an economic driver for 30 years, a strong NARL means a strong Newfoundland and Labrador with a direct contribution to the provincial economy of over $300M every year.

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Disclaimer

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Good morning

Please find attached a scanned copy of NARL Refining LP’s new Certificate of Plant Registration, Appendix 1 and cover letter. The original documents will be sent to Jamie’s attention via regular mail.

If you have any questions, please contact BPV Inspector David Brown or myself.

Regards,

Greg Tremblett
Manager of Inspection Services

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
149 Smallwood Drive
P. O. Box 8700 St. John’s, NL A1B 4J6
gtremble@gov.nl.ca
t: 709.729.3974 | f: 709.729.2071
www.serviceln.gov.nl.ca

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May 24, 2017

NARL REFINING LIMITED PARTNERSHIP  
P.O. BOX 40, 1 Refinery Road  
Come By Chance, NL  
A0B1N0

Dear Sir or Madame:

This is to advise you of our acceptance of your application for a Certificate of Plant Registration. Enclosed please find your new Certificate of Plant Registration Index No. PR1173, Serial No. 2017-01 for the Combined Pressure Plant located at NARL REFINING LIMITED PARTNERSHIP, Come By Chance.

In accordance with Section 17 of the Regulations, it must be posted in a conspicuous place in the plant and is issued subject to the condition that certified operators of at least the minimum prescribed qualifications are engaged and the conditions specified on the certificate and the appendix 1 attachment.

Should there be any changes in the plant operations from that described in your registered application, please advise our office in accordance with sections 14 and 15 of the regulations.

Yours truly,

[Signature]

Dennis Eastman, P.Eng  
Director, Engineering and Inspection Services

Cc: Trevor Wiseman, BPV Inspector  
    David Brown, BPV Inspector  
    File, PR1173
Certificate of Plant Registration

This is to certify that the plant owned by North Atlantic Refining Limited Partnership of P.O. BOX 40 | Refinery Road Come By Chance, NL A0B 1N0 has complied with the requirements of the Public Safety Act, 1996, with respect to registration of the plant situated at North Atlantic Refining Ltd., Partnership consisting of

<table>
<thead>
<tr>
<th>Power Boilers</th>
<th>Heating Boilers</th>
<th>Refrigeration Compressors</th>
<th>Air, Gas Compressors</th>
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</thead>
<tbody>
<tr>
<td>12</td>
<td>278097.4</td>
<td>--</td>
<td>--</td>
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</table>

CLASSIFICATION: Combined Pressure Plant
REGISTERED CAPACITY: 300447.95
SUPERVISION: Continuous

CHIEF ENGINEER: First (1)
ASSISTANT: Second (4)
Third (12)

OTHERS: Fourth (36)

Dated at St. John's this 24, day of May 20 17

Valid in conjunction with Appendix 1

Notice: This certificate must, at all times, be exposed to view in the plant compressor or boiler room. Re-Registration is necessary only when a change has been made in the pressure, or kilowatt rating of the plant or when the plant has changed ownership.
NORTH ATLANTIC REFINING LIMITED, PR 1173, APPENDIX 1

Designation of certified personnel and minimum level of certification required for combined pressure plant, PR 1173.

**CHIEF POWER ENGINEER:** First Class

**SHIFT ENGINEERS:** Second Class

**ASSISTANT SHIFT ENGINEERS:**

Unit 19 (Hydrogen)/Utilities Control Panel ................................................................. Third Class
Utilities Boiler Room, Compressed Air Plant ................................................................ Third Class
Unit 19 (Hydrogen) Reformer and Compressors ......................................................... Third Class

Unit 66 (Butane storage) Refrigeration Plant ................................................................. Fourth Class

Unit 16, 18 & 21 (DHT, Kero Merex Compressors & Sulphur Plant) Control Panel ...... Fourth Class
Unit 16 (DHT) Compressors and Unit 21 (Sulphur Plant) Waste Heat Boilers .......... Fourth Class

Unit 11 & 12 (Crude and Visbreaker) Control Panel ..................................................... Fourth Class
Unit 11 (Crude) Compressor and Unit 12 (Visbreaker) Compressor and Reboilers .... Fourth Class

Unit 13 (Isomax) Control Panel .................................................................................... Fourth Class
Unit 13 (Isomax) Turbine Compressor ........................................................................ Fourth Class

Unit 14 & 15 (NHT and Platformer) Control Panel .................................................... Fourth Class
Unit 14 (NHT) Compressors & Unit 15 (Platformer) Waste Heat Boiler and
   Turbine Compressor ......................................................................................... Fourth Class

**Plant Registration Total**

<table>
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<tr>
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<th>Count</th>
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<td>Second Class</td>
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<tr>
<td>Third Class</td>
<td>12</td>
</tr>
<tr>
<td>Fourth Class</td>
<td>36</td>
</tr>
</tbody>
</table>
thank you for forwarding the NARL personnel that are to be included under the grace period in order to meet the minimum Fourth Class Power Engineer certification requirements. During the grace period NARL shall utilize all available certified Power Engineers in fulfilling the shift complement before scheduling any of the operators included in the grace period. The expectation is that each shift is operating with the maximum number of certified Fourth Class Power Engineers available to fulfill the shift complement per Appendix 1.

In addition, you shall provide updates every three months on the status of the individuals listed and the grace period will conclude on May 24, 2018.

Thanks,

David Brown

Boiler and Pressure Vessel Inspector II, Engineering Services
Government of Newfoundland and Labrador
Clarenville/8 Myers Place
Email: DBrown@gov.nl.ca

FYI, this is the list of Operators who will fit in the Grace Period:

the grace period would only apply to:
1. Persons with five years or more experience (work history and any other qualifications to be forwarded).
2. The uncertified persons wouldn’t all be scheduled on one shift at any one time.
3. Grace period would be for a maximum of one year.
4. The grace period would only apply to the names forwarded initially.
Thanks,

David Brown

Boiler and Pressure Vessel Inspector II, Engineering Services
Government of Newfoundland and Labrador
Clareville/8 Myers Place
Email: DBrown@gov.nl.ca

From: [Redacted]@NARefining.ca
Sent: Friday, April 28, 2017 1:34 PM
To: Brown, David (SNL); Wiseman, Trevor
Subject: [Potential Junk/Spam] Grace period

How much grace time do you think would be fair for those employees without the minimum 4th Class to acquire their 4th Class?
I am expecting to have the document reviewed today but I may not get it out until next week.

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL, A0B1N0

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity, produces top quality fuels for local customers and those around the world. As an economic driver for 30 years, a strong NARL means a strong Newfoundland and Labrador with a direct contribution to the provincial economy of over $300M every year.

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Disclaimer
This appendix has been added to the Certificate Cabinets in the Main Control Room Building.

NARL Refining, LP (North Atlantic), with its 130,000 bpd oil refining capacity, produces top quality fuels for local customers and those around the world. As an economic driver for 30 years, a strong NARL means a strong Newfoundland and Labrador with a direct contribution to the provincial economy of over $300M every year.

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