

COPY

COPY



Government of Newfoundland and Labrador
Service NL
Occupational Health and Safety

Tabled by the
Minister of Service NL
2017-03-30
Barnes

March 30, 2017

Ms. Sandra Barnes
Clerk of the House of Assembly

Dear Ms. Barnes:

I am pleased to submit Government mandated directives issued to the Come By Chance Oil Refinery (North Atlantic Refining Limited) in the year 2016, in addition to details on all inspections carried out at the refinery between 2014 and 2017. Further to the tabled documents, specific lines of text that would reveal the personal information of identifiable individuals have been removed in accordance with subsection 40(1) of the *Access to Information and Protection of Privacy Act, 2015*, as follows:

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.

Ten copies of these documents are enclosed.

Sincerely,

Handwritten signature of Perry Trimper in black ink.

PERRY TRIMPER, MHA
District of Lake Melville
Minister of Service NL

Enclosures

1990

Occupational Health and Safety/Engineering Services Inspections at Come By Chance Refinery

*To Date: March 27, 2017

Occupation Health and Safety			Engineering Inspection Services		
2015	2016	2017*	2015	2016	2017*
Inspections			Inspections		
10	18	6	226	334	12
Complaints			Complaints		
2	11	2	0	7	6
Orders			Orders		
12	23	26	6	26	2



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0671687
 Inspection: SEP 7, 2014
 MAR 23, 2017

NORTH ATLANTIC REFINING LTD
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 5210
 WCC #: 993279
 Tel: 709-463-8811
 Fax: 709-463-8076

A0B-1N0

Worksite : Pilot Lighting, Heater 1503
 Location : North Atlantic Refinery, Come By Chance, NL.
 Employer Co-Chair : [REDACTED] Section 40(1)
 Employee Co-Chair : [REDACTED]
 Worker Rep/Designate: N/A

Employees :
 NIC : 3611
 Insp. Time: 5:25PM

REPORT:

Section 40(1)

Assignment No.

Arrived on site September 7, 2014 to investigate an accident. A worker was transported to hospital after receiving burns while in the process of lighting a burner pilot flame using a propane torch. I was accompanied to the heater by [REDACTED]
 The pilot gas is butane and initial findings indicate that a sudden ignition of the gas took place outside of the heater caused by the propane torch.

A Stop Work Order is being issued on the use of propane torches being used to light the pilots in all heaters.

Two Directives issued.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 1:53PM

Officer's Name: _____

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.

(COPY)

Page 1 of 2

ORDER FORM

Reference #: 0671687

SEP 7, 2014

Toll Free: 1-800-563-5471

NORTH ATLANTIC REFINING LTD
P O BOX 40
COME BY CHANCE
NL

A0B-1N0

Firm #: 5210
WCC #: 993279
Tel: 709-463-8811
Fax: 709-463-8076
NIC:

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 0671687 - 01

ACT: Occupational Health and Safety
27 - 1a -Stop work orders

Where the assistant deputy minister or an officer is of the opinion that work is being carried out in a way that the conditions at the workplace pose an immediate risk to the health and safety of workers engaged in the workplace or other persons at or near the workplace, the assistant deputy minister or officer shall, in writing, order the person at the workplace responsible for the work being carried out to immediately stop all or a portion of the work and to vacate all or a portion of the workplace; and

REGULATION: Part VIII - Machinery and Equipment
88 1-a Safe machinery and equipment

An employer shall ensure that each tool, machine and piece of equipment in the workplace is capable of safely performing the functions for which it is used; and

TO WIT:

A Stop Work Order is issued on the use of propane torches for the lighting of pilot flames in all heaters. Lighters shall be the type specifically designed for this purpose.

This Order shall be carried out on or before: SEP 7, 2014

ORDER: 0671687 - 02

REGULATION: Part III - General Duties
12 1-giv Occupational health and safety program

An occupational health and safety program required under section 36.1 of the Act

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Service Newfoundland and Labrador

Occupational Health and Safety Inspections Branch

(COPY)



Page 2 of 2

Reference #: 0671687

SEP 7, 2014

ORDER FORM

Toll Free: 1-800-563-5471

shall be signed and dated by the employer and by the person or persons responsible for the management of the employer's operations in the province and shall include: a system for the recognition, evaluation and control of hazards that includes: procedures for the prompt investigation of hazardous occurrences to determine the cause of the occurrence and the actions necessary to prevent a recurrence,

TO WIT:

An investigation shall be conducted into the heater lighting accident and shall include, but not be limited to, review of equipment used, review of standard operating procedures, review of permitting requirements, review of operator training with respect to equipment to be used and any other items identified by the North Atlantic Refining Ltd. investigation team which may have played a role in the occurrence.

This Order shall be carried out on or before: SEP 21, 2014

**YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.**

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

Received By: _____	Return Address: P.O. Box 8700 St. John's, NL, A1B 4J6 Fax: (709) 729-3445	Date: MAR 23, 2017
Position: _____		Time: 1:53PM
Officer's Name: Browne, Aiden		

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010063
 Inspection: SEP 9, 2014
 MAR 23, 2017

NORTH ATLANTIC REFINING LTD
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 5210
 WCC #: 993279
 Tel: 709-463-8811
 Fax: 709-463-8076

A0B-1N0

Worksite : Racks
 Location : North Atlantic Refinery, Come by Chance, NL
 Employer Co-Chair : [REDACTED]
 Employee Co-Chair : [REDACTED]
 Worker Rep/Designate: N/A

Employees :
 NIC : 3611
 Insp. Time: 11:00AM

Section 40(1)

REPORT:

Section 40(1)

Arrived on site at 11:00am on September 9, 2014 with OHS Officer Aiden Browne at the North Atlantic Refinery during plant shutdown and met with [REDACTED] who accompanied us on a walkthrough of the racks.

General site conditions were good. Some observations include:

- All paperwork was in order for DCH Cranes who were carrying out a manbasket lift on Tower 1104.
- Welder was wearing respiratory protection during welding activities.
- Worker working at heights on the desalter was properly tied off.
- Racking in tool crib TA-17 was good. One light switch cover was missing near the door.
- An old fall protection harness was found in the lube oil storage shed, which was immediately removed from service.
- General housekeeping conditions were good.

No directives at this time.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 1:53PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010068
 Inspection: SEP 10, 2014
 MAR 23, 2017

NORTH ATLANTIC REFINING LTD
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 5210
 WCC #: 993279
 Tel: 709-463-8811
 Fax: 709-463-8076

A0B-1N0

Worksite: Racks
 Location: North Atlantic Refinery, Come by Chance, NL
 Employer Co-Chair: [Redacted] Section 40(1)
 Employee Co-Chair: [Redacted]
 Worker Rep/Designate: N/A

Employees:
 NIC: 3611
 Insp. Time: 8:00PM

REPORT:

Section 40(1)

Section 40(1)

Arrived on site at approximately 8:00pm at the North Atlantic Refinery on September 10, 2014 with OHS Officer Aiden Browne to carry out a regular inspection during the night shift of the current plant shutdown. Shutdown is planned to take place from September 8, 2014 to October 3, 2014. We met with [Redacted] and [Redacted], who accompanied us on a walk through of the racks.

Section 40(1)

Prior to beginning the walk through, [Redacted], requested to meet with us to discuss the stop work order related to the accident which occurred Sunday, September 7, 2014 where a worker received burns while lighting a burner on Heater H-1503. Further explanation was given for the reason for the order and a Heater Pilot Lighting Procedure was provided to us by [Redacted].

Section 40(1)

- During the walk through of the racks, general site conditions were good. Some observations include:
- All paperwork was in order for Parson's Trucking who were operating a crane at the time of inspection.
 - Light switch cover on light switch in tool crib TA-17 has been replaced.
 - Warning signage was posted near confined space entry locations.
 - Lighting appeared to be adequate for night work.
 - General housekeeping conditions were good.

No Directives at this time.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 1:53PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.

(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010069
Inspection: OCT 1, 2014
MAR 23, 2017

NORTH ATLANTIC REFINING LTD
P O BOX 40
COME BY CHANCE
NL

Firm #: 5210
WCC #: 993279
Tel: 709-463-8811
Fax: 709-463-8076

A0B-1N0

Worksite: Racks
Location: North Atlantic Refinery, Come by Chance, NL
Employer Co-Chair: [REDACTED] Section 40(1)
Employee Co-Chair: [REDACTED]
Worker Rep/Designate: N/A

Employees:
NIC: 3611
Insp. Time: 1:20PM

REPORT:

Section 40(1)

Section 40(1)

Section 40(1)

Arrived on site at the North Atlantic Refinery on October 1, 2014 with OHS Officer Aiden Browne for a regular inspection. We met with [REDACTED], and [REDACTED] who accompanied us on a walk-through of the racks. There is currently a shutdown for maintenance at the Refinery and is scheduled to be finished October 3, 2014.

During the walk-through, disposable propane bottles were found on heater H-1901 in an unkept manner. Bottles should be properly stored.

NARL has purchased new igniters, called John Zinc "Mac Torch" igniters, for lighting the burners on site. It was noted that an approximately 90 degree bend was put in one of these igniters. Manufacturer's instructions are requested to verify the modification.

Warning label on Firestick igniters states that they shall not be disassembled. We were informed that there are some reassembled Firestick igniters which have been put back into operation. These shall be removed from service.

1 Stop Work Order
3 Directives issued.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 1:54PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Service Newfoundland and Labrador

Occupational Health and Safety Inspections Branch

(COPY)



Page 1 of 2

Reference #: 1010069

OCT 1,2014

ORDER FORM

Toll Free: 1-800-563-5471

NORTH ATLANTIC REFINING LTD
P O BOX 40
COME BY CHANCE
NL

Firm #: 5210
WCC #: 993279
Tel: 709-463-8811
Fax: 709-463-8076
NIC:

A0B-1N0

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 1010069 - 01

ACT: Occupational Health and Safety
27 - 1a -Stop work orders

Where the assistant deputy minister or an officer is of the opinion that work is being carried out in a way that the conditions at the workplace pose an immediate risk to the health and safety of workers engaged in the workplace or other persons at or near the workplace, the assistant deputy minister or officer shall, in writing, order the person at the workplace responsible for the work being carried out to immediately stop all or a portion of the work and to vacate all or a portion of the workplace; and

REGULATION: Part VIII - Machinery and Equipment
88 1-bi Safe machinery and equipment

An employer shall ensure that each tool, machine and piece of equipment in the workplace is selected, used and operated in accordance with the manufacturer's recommendations and instructions, where available,

TO WIT:

The reassembled Firestick igniters shall be removed from service immediately.

This Order shall be carried out on or before: OCT 2,2014

ORDER: 1010069 - 02

REGULATION: Part XXI - Welding, Burning & Cutting Op
449 2- Gas welding and burning

Cylinders, piping and fittings of compressed and liquefied gas systems shall be

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.

Toll Free: 1-800-563-5471

ORDER FORM

located or protected in a manner that prevents physical damage to them.

TO WIT:

- Disposable propane cylinders shall be properly stored when not in use.

This Order shall be carried out on or before: OCT 2,2014

ORDER: 1010069 - 03

**REGULATION: Part VIII - Machinery and Equipment
88 1-bi Safe machinery and equipment**

An employer shall ensure that each tool, machine and piece of equipment in the workplace is selected, used and operated in accordance with the manufacturer's recommendations and instructions, where available,

TO WIT:

The employer shall provide manufacturer's instructions for the John Zinc "Mac Torch" to Occupational Health and Safety.

This Order shall be carried out on or before: OCT 9,2014

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF
THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT
DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

Received By: _____

Position: _____

Officer's Name: _____

Porter, Kelly

Return Address:

P.O. Box 8700
St. John's, NL, A1B 4J6
Fax: (709) 729-3445

Date: MAR 23,2017

Time: 1:54PM

**A copy of this inspection/order report must be provided at the earliest possible opportunity
to your OHS Committee, Worker Representative or Workplace Designate.**



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010078
 Inspection: DEC 15, 2014
 MAR 23, 2017

NORTH ATLANTIC REFINING LTD
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 5210
 WCC #: 993279
 Tel: 709-463-8811
 Fax: 709-463-8076

A0B-1N0

Worksite: Bulane Storage
 Location: North Atlantic Refinery, Come By Chance, NL.
 Employer Co-Chair: [Redacted] Section 40(1)
 Employee Co-Chair: [Redacted]
 Worker Rep/Designate: N/A

Employees: [Redacted]
 NIC: 3611
 Insp. Time: 2:00PM

REPORT:

Arrived on site at the North Atlantic Refinery on December 15, 2014 with OHS Director Loyola Power, OHS Manager of Inspections Doug Carter, OHS Officer III Alden Browne to discuss concerns with an existing variance request to hot tap the Refinery's butane storage tank and to see the proposed location for the work included in the variance request. Section 40(1)

We met with [Redacted] who responded to questions and concerns we have in reference to the request. These responses and discussions will be formalized in written responses by NARL for submission to OHS. Section 40(1)

We then proceeded to the butane storage tank area where [Redacted] gave us a walk-through of the area and a description of the processes in the area.

No directives at this time.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 1:54PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.

(COPY)

Page: 1 of 2

Toll Free: 1-800-563-5471
Accident Reporting: 729-4444


INSPECTION / OFFICER'S REPORT

Reference #: 1010079
Inspection: JAN 23,2015
MAR 23,2017

NORTH ATLANTIC REFINING LTD
P O BOX 40
COME BY CHANCE
NL

Firm #: 5210
WCC #: 993279
Tel: 709-463-8811
Fax: 709-463-8076

A0B-1N0

Worksite : North Atlantic Refinery
Location : Come by Chance, NL.
Employer Co-Chair :  Section 40(1)
Employee Co-Chair :
Worker Rep/Designate: N/A

Employees :
NIC : 3611
Insp. Time: 2:00PM

REPORT:

This report is a follow-up report to the Heater H-1503R Burner Flashback accident that occurred on September 7, 2013 whereby a worker received burns to the face, neck and arm while lighting a burner on heater H-1503R.

Throughout Occupational Health and Safety's investigation into the accident, meetings were held with North Atlantic representatives to discuss findings from the investigation process and a proposed action plan for the way forward. Based on investigation findings, the following is required:

- 1). Investigation findings showed that the pilots on the heaters have not been functioning properly for a long period of time. The manufacturer's instructions does not discuss the operation of the heaters without properly working pilots. The employer shall submit to the Division an action plan detailing when the pilots that are not working properly will be replaced with new pilots for all heaters.
- 2.) The definition of hot work is included in Section 2(1)(m) of the OHS Regulations and includes work which involves "using fire or spark producing tools". The employer shall ensure that their hot work permits are amended to include the use of propane torches for lighting burners. These amendments must be clearly communicated to workers and with the communication documented via a sign-off sheet. The employer shall submit to the Division the updated documents and the employee sign-off sheet with all signatures.
- 3). The employer shall develop and submit to the Division the fuel gas specification for all heater fuel.
- 4). An flashback incident occurred while lighting burners in Heater H-1901 on January 7, 2014 which was not reported to the Division. The employer shall submit to the Division the final investigation report pertaining to this incident.
- 5). The employer shall review their investigation procedures and establish timelines for completion of investigations. The employer shall submit to the Division the revised procedure.
- 6). A management of change (MOC) document was not prepared for the change in procedure from lighting the burners using their pilots to lighting them using the main burners. A review of the MOC implementation procedures criteria is required.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 2 of 2

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010079
 Inspection: JAN 23, 2015
 MAR 23, 2017

8 Directives issued.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 1:54PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page 1 of 4

ORDER FORM

Reference #: 1010079
 JAN 23, 2015

Toll Free: 1-800-563-5471

NORTH ATLANTIC REFINING LTD
 P O BOX 40
 COME BY CHANCE
 NL

A0B-1N0

Firm #: 5210
 WCC #: 993279
 Tel: 709-463-8811
 Fax: 709-463-8076
 NIC:

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 1010079 - 01

REGULATION: Part VIII - Machinery and Equipment
 88 1-bi Safe machinery and equipment

An employer shall ensure that each tool, machine and piece of equipment in the workplace is selected, used and operated in accordance with the manufacturer's recommendations and instructions, where available,

TO WIT:

The manufacturer's instructions does not discuss the operation of the heaters without properly working pilots. The employer shall submit to the Division an action plan detailing when the pilots that are not working properly will be replaced with new pilots for all heaters.

This Order shall be carried out on or before: MAR 9, 2015

Extension: 1

ORDER: 1010079 - 02

REGULATION: Part III - General Duties
 12 1-d Occupational health and safety program

An occupational health and safety program required under section 36.1 of the Act shall be signed and dated by the employer and by the person or persons responsible for the management of the employer's operations in the province and shall include: written work procedures appropriate to the hazards and work activity in the workplace;

TO WIT:

The employer shall ensure that their hot work permit and associated procedure is amended to include

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Service Newfoundland and Labrador

Occupational Health and Safety Inspections Branch

(COPY)



Page: 2 of 4

Reference #: 1010079

JAN 23, 2015

ORDER FORM

Toll Free: 1-800-563-5471

the use of propane torches for lighting burners. The employer shall submit to the Division the revised documents.

This Order shall be carried out on or before: MAR 9, 2015

Extension: 1

ORDER: 1010079 - 03

**REGULATION: Part III - General Duties
12 1-e Occupational health and safety program**

An occupational health and safety program required under section 36.1 of the Act shall be signed and dated by the employer and by the person or persons responsible for the management of the employer's operations in the province and shall include: a plan for orienting and training workers and supervisors in workplace and job-specific safe work practices, plans, policies and procedures, including emergency response, that are necessary to eliminate, reduce or control hazards;

TO WIT:

The revised hot work permit and associated procedure must be clearly communicated to the workers with the communication documented via a sign-off sheet. The employer shall submit to the Division the employee sign-off sheet signed by all workers.

This Order shall be carried out on or before: MAR 30, 2015

Extension: 2

ORDER: 1010079 - 04

**ACT: Occupational Health and Safety
26 - 1b - Powers of investigation**

For the purpose of ensuring compliance with the Act or regulations and an order made under either of them, the assistant deputy minister, or an officer may require the production of records, books, plans or other documents that relate to the health and safety of workers or self-employed persons, examine them and remove them temporarily for the purposes of making copies;

TO WIT:

The employer shall develop and submit to the Division the fuel gas specification for all heater fuel.

This Order shall be carried out on or before: MAR 9, 2015

Extension: 1

ORDER: 1010079 - 05

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.

(COPY)

Page: 3 of 4

Reference #: 1010079

JAN 23, 2015

ORDER FORM

Toll Free: 1-800-563-5471

ACT: Occupational Health and Safety
26 - 1b - Powers of investigation

For the purpose of ensuring compliance with the Act or regulations and an order made under either of them, the assistant deputy minister, or an officer may require the production of records, books, plans or other documents that relate to the health and safety of workers or self-employed persons, examine them and remove them temporarily for the purposes of making copies;

TO WIT:

The employer shall submit to the Division the final investigation report pertaining to the heater flash incident that occurred January 7, 2014 whereby a flashback occurred while lighting burners in heater H-1901.

This Order shall be carried out on or before: FEB 6, 2015

ORDER: 1010079 - 06

REGULATION: Part III - General Duties
12 1-giv Occupational health and safety program

An occupational health and safety program required under section 36.1 of the Act shall be signed and dated by the employer and by the person or persons responsible for the management of the employer's operations in the province and shall include: a system for the recognition, evaluation and control of hazards that includes: procedures for the prompt investigation of hazardous occurrences to determine the cause of the occurrence and the actions necessary to prevent a recurrence,

TO WIT:

The employer shall review their investigation procedures and establish timelines for completion of investigations. The employer shall submit to the Division the revised procedure.

This Order shall be carried out on or before: FEB 23, 2015

ORDER: 1010079 - 07

REGULATION: Part III - General Duties
12 2-biii Occupational health and safety program

An employer that is required to establish and maintain an occupational health and safety program under section 36.1 of the Act shall review and, where necessary, revise the occupational health and safety program as follows: where an officer

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Service Newfoundland and Labrador

Occupational Health and Safety Inspections Branch

(COPY)



Page 4 of 4

Reference #: 1010079

JAN 23,2015

ORDER FORM

Toll Free: 1-800-563-5471

requests a review.

TO WIT:

The employer shall ensure that a review of the MOC process and implementation criteria is carried out to ensure that the MOC procedure is properly followed. The employer shall submit evidence to the Division that this has been completed and that staff are aware when an MOC is required.

This Order shall be carried out on or before: MAR 9,2015

Extension: 1

ORDER: 1010079 - 08

ACT: Occupational Health and Safety
54 - 1b -Reporting accidents

Where an accident takes place at a workplace that had, or continues to have, the reasonable potential of causing serious injury to or the death of a person the employer, or principal contractor shall immediately notify the assistant deputy minister of the accident.

TO WIT:

The employer shall ensure that accidents and incidents that have the potential to cause serious injury or death to a person be immediately reported to the Division.

This Order shall be carried out on or before: JAN 23,2015

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE. FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

Received By: Position: Officer's Name: Porter, Kelly
Return Address: P.O. Box 8700 St. John's, NL, A1B 4J6 Fax: (709) 729-3445
Date: MAR 23,2017 Time: 1:54PM

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.

(COPY)

Page: 1 of: 1

Toll Free: 1-800-563-5471
Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010081
Inspection: JUN 2, 2015
MAR 23, 2017

NORTH ATLANTIC REFINING LTD
P O BOX 40
COME BY CHANCE
NL

Firm #: 5210
WCC #: 993279
Tel: 709-463-8811
Fax: 709-463-8076

A0B-1N0

Worksite: Exchanger E-1108 Area
Location: North Atlantic Refinery, Come by Chance, NL
Employer Co-Chair: [REDACTED]
Employee Co-Chair: [REDACTED] Section 40(1)
Worker Rep/Designate: N/A

Employees: [REDACTED]
NIC: 3611
Insp. Time: 11:00AM

REPORT:

Section 40(1)

Arrived on site on June 2, 2015 with OHS Officer Aiden Browne for a regular inspection. We met with [REDACTED] who accompanied us on a walk through of the work currently ongoing related to a granted variance request to install hot taps and line stops on a pipeline near exchanger E-1107.

Section 40(1)

We met with [REDACTED] NARL, and discussed the ongoing work. Representatives from TD Williamson, the contractor, were also present at the work site. As a result of the temperatures being lower than predicted, it was found that welding was no longer required for this variance work.

General conditions at the time of the inspection were found to be good. No directives issued.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 1:54PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010085
 Inspection: JUL 8, 2015
 MAR 23, 2017

NORTH ATLANTIC REFINING LTD
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 5210
 WCC #: 993279
 Tel: 709-463-8811
 Fax: 709-463-8076

A0B-1N0

Worksite: North Atlantic Refining Limited
 Location: Come By Chance, NF.
 Employer Co-Chair: [Redacted] — Section 40(1)
 Employee Co-Chair: [Redacted]
 Worker Rep/Designate: N/A

Employees:
 NIC: 3611
 Insp. Time: 11:30AM

Section 40(1)

REPORT:

Arrived on site on July 8, 2015 at the North Atlantic Refinery in Come by Chance, NL with OHS Officer Aiden Browne for a regular inspection. We met with [Redacted] who accompanied us on a walk through to inspect work ongoing at Tank 246 by G. J. Cahill, parking lot/roadway work ongoing near the Maintenance Shop and Fire Hall, and a general walk through of the racks.

Three directives are issued to G. J. Cahill in a separate inspection report (see inspection report 0671778).

Section 40(1)

Section 40(1)

Inadequate traffic control was observed during roadwork activities near the Maintenance Shop and Fire Hall. This issue was discussed with [Redacted] (NARL) and [Redacted] (PTL).

- 1 Stop Work Order issued.
- 1 Directives issued.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 1:54PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.

ORDER FORM

Reference #: 1010085
JUL 8,2015

Toll Free: 1-800-563-5471

NORTH ATLANTIC REFINING LTD
P O BOX 40
COME BY CHANCE
NL

A0B-1N0

Firm #: 5210
WCC #: 993279
Tel: 709-463-8811
Fax: 709-463-8076
NIC:

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 1010085 - 01

ACT: Occupational Health and Safety
27 - 1a -Stop work orders

Where the assistant deputy minister or an officer is of the opinion that work is being carried out in a way that the conditions at the workplace pose an immediate risk to the health and safety of workers engaged in the workplace or other persons at or near the workplace, the assistant deputy minister or officer shall, in writing, order the person at the workplace responsible for the work being carried out to immediately stop all or a portion of the work and to vacate all or a portion of the workplace; and

REGULATION: Part XVI - Traffic Control
373 2- Traffic control

Where the movement of vehicular traffic constitutes a hazard to workers, effective traffic control shall be provided.

TO WIT:

A Stop Work Order is issued until effective traffic control is provided for work ongoing near the Maintenance Shop and Fire Hall.

This Order shall be carried out on or before: JUL 8,2015

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page 2 of 2

Reference #: 1010085

JUL 8, 2015

ORDER FORM

Toll Free: 1-800-563-5471

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
 FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF
 THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT
 DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

Received By: _____

Position: _____

Officer's Name: _____

Porter, Kelly

Return Address:

P.O. Box 8700

St. John's, NL, A1B 4J6

Fax: (709) 729-3445

Date: MAR 23, 2017

Time: 1:55PM

**A copy of this inspection/order report must be provided at the earliest possible opportunity
 to your OHS Committee, Worker Representative or Workplace Designate.**

(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010087
Inspection: AUG 10, 2015
MAR 23, 2017

NORTH ATLANTIC REFINING LTD
P O BOX 40
COME BY CHANCE
NL

Firm #: 5210
WCC #: 993279
Tel: 709-463-8811
Fax: 709-463-8076

A0B-1N0

Worksite : Racks
Location : North Atlantic Refinery, Come by Chance, NL
Employer Co-Chair : [REDACTED]
Employee Co-Chair : [REDACTED] Section 40(1)
Worker Rep/Designate: N/A

Employees :
NIC : 3611
Insp. Time: 11:00AM

REPORT:

Section 40(1)

Arrived on site at the North Atlantic Refinery, Come by Chance, NL on August 10, 2015 with OHS Officer Aiden Browne for a regular inspection. We met with [REDACTED] for NARL who accompanied us on a walk through to inspect work ongoing at Tank 246 by G. J. Cahill and ongoing work in the racks.

Five directives are issued to G. J. Cahill in a separate inspection report (see inspection report 0671803).

General conditions observed during the inspection were good. Cladding repair on tower 1902 was being carried out by G. J. Cahill and paperwork for hoisting personnel in a manbasket was in order and equipment was properly derated.

Scaffolding work was being undertaken by Safeway Scaffolding and personnel were observed to be properly tied off, where required.

Work was also being undertaken near exchanger 1111A using a jackhammer. No issues observed in this area.

No directives issued.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 1:55PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010096
 Inspection: AUG 28, 2015
 MAR 23, 2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite: North Atlantic Refinery
 Location: Come by Chance, NL
 Employer Co-Chair: [Redacted]
 Employee Co-Chair: [Redacted]
 Worker Rep/Designate: N/A

Employees:
 NIC: 3611
 Insp. Time: 9:45AM

Section 40(1)

REPORT:

Assignment # 13694

Section 40(1)

Met with [Redacted] at NARL, to obtain further information regarding an incident that occurred on July 21, 2015 whereby a worker working with Safway Scaffolding slipped off a scaffold rosette and fell forward into the scaffold resulting in a broken collar bone to the worker.

[Redacted] provided a copy of the incident investigation report to the undersigned.

No Directives issued.

Section 40(1)

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 2:02PM

Officer's Name: _____

Porter, Kelly

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010098
 Inspection: SEP 24,2015
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite : North Atlantic Refinery
 Location : Come by Chance, NL
 Employer Co-Chair : [REDACTED]
 Employee Co-Chair : [REDACTED]
 Worker Rep/Designate: N/A

Employees :
 NIC : 3611
 Insp. Time: 10:30AM

Section 40(1)

REPORT:

Assignment # 13139

Section 40(1)

Discussed with [REDACTED] at NARL, the incident that occurred on February 25, 2015 on the jetty whereby a worker received injury to his left knee when he was struck by a hook while he was tying up a ship.

Section 40(1)

[REDACTED] at NARL, provided a copy of the incident investigation report and NARL's documentation for Ship Tie-up Assistant's Duties, and Ship Tie-up Orientation Information to the undersigned.

No Directives issued.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 2:02PM

Officer's Name: _____

Porter, Kelly

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0671827
 Inspection: OCT 8,2015
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite : North Atlantic Refinery
 Location : Come by Chance, NL
 Employer Co-Chair : [REDACTED]
 Employee Co-Chair : [REDACTED]
 Worker Rep/Designate: N/A

Employees :
 NIC : 3611
 Insp. Time: 2:50PM

Section 40(1)

REPORT:

Assignment No [REDACTED] Section 40(1)

Arrived on site October 8, 2015 with OHS Engineer Kim Bannister. The OHS Division was notified of an accident where a worker had to receive medical attention for a foreign object in the eye. We met with [REDACTED] NARL Refining Limited Partnership and received a copy of the preliminary Detailed Incident Report. This accident is being investigated by NARL Refining Limited Partnership and a copy of the final investigation report is requested to be forwarded to the undersigned when completed.

No Directives issued.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 2:02PM

Officer's Name: _____

Browne, Aiden

Bannister, Kim

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0671832
 Inspection: OCT 16,2015
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

AOB-1N0

Worksite: North Atlantic Refinery
 Location: Come by Chance, NL
 Employer Co-Chair: [Redacted] Section 40(1)
 Employee Co-Chair: [Redacted]
 Worker Rep/Designate: N/A

Employees:
 NIC: 3611
 Insp. Time: 11:30AM

REPORT:

Assignment No. 13859

Section 40(1)

Section 40(1)

Arrived on site October 16, 2015 to investigate a complaint. The complainant was concerned with the number of toilet facilities and the number of workers using the Upper Lunchroom. I met with [Redacted] and visited the area. I was informed that the rated capacity of the Upper Lunchroom was 82, and verification documentation would be provided. There are four urinals and four toilets available. It will be required that an accurate count be provided of the number of workers, including subcontractors and outside workers using this area. I was informed that there is a rotation in the break schedule due to the number of workers exceeding the rated capacity of the lunchroom. This procedure shall also be provided.

No Directives issued at this time.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 2:02PM

Officer's Name: _____

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.

(COPY)

Page: 1 of: 2

Toll Free: 1-800-563-5471
Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010107
Inspection: NOV 19,2015
MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476

A0B-1N0

Worksite: North Atlantic Refinery
Location: Come by Chance, NL
Employer Co-Chair: [REDACTED]
Employee Co-Chair: [REDACTED]
Worker Rep/Designate: N/A

Employees: [REDACTED]
NIC: 3611
Insp. Time: 12:30PM

Section 40(1)

REPORT:

Section 40(1)

Arrived on site on November 18, 2015 at NARL Refining LP with OHS Officer III Aiden Browne to investigate complaints brought forth to the Division. We met with [REDACTED] and [REDACTED] discussed the following items:

- 1). With respect to training, NARL has hired a Process Safety Management Engineer, a Maintenance Training Supervisor, and an Operations Training Supervisor.
- 2). With respect to the incidents occurring in Area C (Offsites), the Division is requesting copies of all Level 3 incidents that have occurred in the past 6 months. The Division is requesting the preliminary investigation reports as well as the final investigation reports for each Level 3 incident that has occurred since May 1, 2015.
- 3) A variance request for the crude unit 3rd train exchangers was discussed and will be requested in several weeks from the Division. Any related work that can be done while the crude vac section is down for maintenance over the next 2 weeks will be done. Any work that cannot be done will be done after receiving the variance permission, if granted.
- 4). With respect to the variance work granted for the welded sleeve repairs to the crude line, 10 out of 15 sleeves are complete.
- 5). Construction of the Safespan Scaffold project will not be started in 2015 as originally planned. It is now anticipated that the project will start when winter is over. NARL has received the Divisions questions/comments and are in the process of addressing them and providing us a response. NARL has learned that there is one other Safespan System in use in Canada - in Ontario - and NARL are in the process of obtaining information about their system.
- 6). NARL are in the process of transitioning into an electronic permitting system. They are also in the process of changing the way they carry out investigations. Several employees have recently taken a 5 day training course in Tap-root investigation techniques. Other employees will be taking the 2 day training course.
- 7). The butane offloading, which was scheduled for the first shipment mid-December, is now pushed

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 2 of: 2

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010107
 Inspection: NOV 19, 2015
 MAR 23, 2017

out 45 days.

1 Directive issued.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 2:02PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 2

ORDER FORM

Reference #: 1010107

NOV 19, 2015

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476
 NIC:

A0B-1N0

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 1010107 01

ACT: Occupational Health and Safety
 26 - 1b -Powers of investigation

For the purpose of ensuring compliance with the Act or regulations and an order made under either of them, the assistant deputy minister, or an officer may require the production of records, books, plans or other documents that relate to the health and safety of workers or self-employed persons, examine them and remove them temporarily for the purposes of making copies;

TO WIT:

The employer shall submit to the undersigned a copy of all preliminary investigation reports for all Level 3 accidents/incidents that have occurred in Area C of the Refinery since May 1, 2015. In addition, when final investigation reports are complete, they shall also be submitted to the undersigned.

This Order shall be carried out on or before: NOV 30, 2015

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
 FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
Service Newfoundland and Labrador
Occupational Health and Safety Inspections Branch
(COPY)



Page 2 of: 2

Reference #: 1010107

NOV 19, 2015

ORDER FORM

Toll Free: 1-800-563-5471

Received By: _____

Position: _____

Officer's Name: _____

Porter, Kelly

Return Address:

P.O. Box 8700

St. John's, NL, A1B 4J6

Fax: (709) 729-3445

Date: MAR 23, 2017

Time: 2:03PM

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 2

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010110
 Inspection: DEC 10,2015
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite: Area C (Offsites), NARL Refining LP
 Location: Come by Chance, NL
 Employer Co-Chair: [REDACTED] Section 40(1)
 Employee Co-Chair: [REDACTED]
 Worker Rep/Designate: N/A

Employees:
 NIC: 3611
 Insp. Time: 12:00PM

REPORT:

Arrived on site at NARL Refining LP, Come by Chance, NL on December 10, 2015 with OHS Officer III Aiden Browne and OHS Director Loyola Power to investigate a complaint brought forward to the Division regarding the training for employees and supervisors in Area C. We met with [REDACTED] Section 40(1) Area C, Cam Martin, Area C Superintendent and several employees of Area C.

The following was discussed by [REDACTED] Section 40(1)

- 10 employees on the current shift (2 new employees),
- 9 employees on the other shifts,
- Currently 42 employees in Area C. Historically Area C had 36 employees.
- [REDACTED] is hired as Offsites Training Supervisor,
- There are 7 Area C posts and generally the following 4 are completed first: crude and intermediate, heavy distillate, gasoline hill and effluent. However is there is no particular order to complete the posts.
- Generally, a new hire who is training in a certain post is trained with an experienced person who has already completed the post. The experienced person may have recently completed the post.
- [REDACTED] carries out the field tests with the trainees.
- Updates have begun on the post manuals. The post manual for the jetty was updated June 2015.

We then went on a walk-through of Area C. Crane work near the effluent building was not adequately delineated. Also the requirement for hearing protection on the roadway south of Gasoline Hill was not posted.

Two Directives issued.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 2 of: 2

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010110
 Inspection: DEC 10, 2015
 MAR 23, 2017

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 2:03PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

ORDER FORM

Page: 1 of 2

Reference #: 1010110

DEC 10, 2015

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476
 NIC:

A0B-1N0

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 1010110 - 01

REGULATION: Part XVII - Construction, Excavation & D
 378 1-a Protection from falling materials

Where falling material could endanger workers the danger area shall be barricaded or effectively guarded to prevent entry by workers, and conspicuous warning signs shall be displayed on all sides and approaches;

TO WIT:

The employer shall ensure that the area where crane work was being carried out is adequately delineated.

This Order shall be carried out on or before: DEC 10, 2015

ORDER: 1010110 - 02

REGULATION: Part VI - Occupational Health Requiremen
 68 3-a Noise hazards

A hearing conservation program established under subsection (2) shall comply with the following minimum requirements: a noise survey of the workplace to identify high noise areas shall be performed in accordance with CSA Z107.56 "Procedures for the Measurement of Occupational Noise Exposure";

TO WIT:

The employer shall ensure that a noise survey is carried out on the worksite on the roadway south of Gasoline Hill where the gasoline pumps are located to determine if hearing protection is required.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 2 of: 2

ORDER FORM

Reference #: 1010110

Toll Free: 1-800-563-5471

DEC 10, 2015

This Order shall be carried out on or before: DEC 18, 2015

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
 FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF
 THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT
 DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

<p>Received By: _____</p> <p>Position: _____</p> <p>Officer's Name: _____ Porter, Kelly</p>	<p>Return Address: P.O. Box 8700 St. John's, NL, A1B 4J6 Fax: (709) 729-3445</p> <p>Date: MAR 23, 2017 Time: 2:03PM</p>
----------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010111
 Inspection: JAN 5,2016
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite: North Atlantic Refinery
 Location: Come by Chance, NL
 Employer Co-Chair: [Redacted] Section 40(1)
 Employee Co-Chair: [Redacted]
 Worker Rep/Designate: N/A

Employees: [Redacted]
 NIC: 3611
 Insp. Time: 11:00AM
 Section 40(1)

REPORT:

Section 40(1)

Section 40(1)

Arrived on site on January 5, 2016 with OHS Officer III Aiden Browne and met with [Redacted] and [Redacted] to discuss a work refusal submitted to NARL from two Electricians. [Redacted] later joined in the conversation. The employees are concerned that their training received is not adequate to undertake the work required. The electrical (arc flash) training provided to them does not include a practical component, whereas it did for previous employees.

During the visit, we learned that it was decided today that NARL's JOSHE committee will be putting together an investigation team and will be undertaking a full investigation for this work refusal. The two employees involved in the work refusal have been accommodated and are currently working on days instead of shift and therefore have different duties which do not conflict with the work refusal.

As a result of this information learned, OHS will wait for the results of NARL's investigation before proceeding with any further action.

No directives issued.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 2:04PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0671874
 Inspection: JAN 12, 2016
 MAR 23, 2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934976
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite : North Atlantic Refinery
 Location : Come by Chance, NL
 Employer Co-Chair : [Redacted] Section 40(1)
 Employee Co-Chair : [Redacted]
 Worker Rep/Designate: N/A

Employees : 600
 NIC : 3611
 Insp. Time: 11:00AM

REPORT:

Assignment No. 14054 Section 40(1)

Section 40(1)

Arrived on site January 12, 2016 to investigate a work refusal. I met with [Redacted] and discussed the reason for my visit. Is required that information with respect to the training and job requirements for the shift electricians be forwarded as specified in the attached Directive.

Two Directives issued.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 2:04PM

Officer's Name: _____

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 2

Reference #: 0671874

JAN 12, 2016

ORDER FORM

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476
 NIC:

A0B-1N0

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 0671874 - 01

ACT: Occupational Health and Safety
 45 - 1c -Right to refuse to work

A worker may refuse to do work that the worker has reasonable grounds to believe is dangerous to his or her health or safety, or the health and safety of another person at the workplace until an officer has investigated the matter and has advised the worker to return to work.

TO WIT:

The shift electricians who have exercised their right to refuse work shall be accommodated until the investigation is completed by the Occupational Health and Safety Division.

This Order shall be carried out on or before: JAN 12, 2016

ORDER: 0671874 - 02

ACT: Occupational Health and Safety
 26 - 1b -Powers of investigation

For the purpose of ensuring compliance with the Act or regulations and an order made under either of them, the assistant deputy minister, or an officer may require the production of records, books, plans or other documents that relate to the health and safety of workers or self-employed persons, examine them and remove them temporarily for the purposes of making copies;

TO WIT:

The following documentation shall be forwarded to the undersigned.
 -Statements taken with respect to the work refusal

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 2 of 2

Reference #: 0671874

JAN 12, 2016

ORDER FORM

Toll Free: 1-800-563-5471

- Training records for shift electricians
- Training program for shift electricians, 2005/06 and current program
- Training matrix for shift electricians
- MOC documents for any changes made to shift staffing and training requirements.
- MOC program
- Job descriptions for shift electricians.

This Order shall be carried out on or before: JAN 26, 2016

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
 FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF
 THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT
 DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

Received By: _____

Position: _____

Officer's Name: _____

Browne, Aiden

Return Address:

P.O. Box 8700
 St. John's, NL, A1B 4J6
 Fax: (709) 729-3445

Date: MAR 23, 2017

Time: 2:04PM

**A copy of this inspection/order report must be provided at the earliest possible opportunity
 to your OHS Committee, Worker Representative or Workplace Designate.**



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010115
 Inspection: MAR 2,2016
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite: North Atlantic Refinery
 Location: Come by Chance, NL
 Employer Co-Chair: [Redacted]
 Employee Co-Chair: [Redacted]
 Worker Rep/Designate: N/A

Employees: [Redacted]
 NIC: 3611
 Insp. Time: 12:30PM

Section 40(1)

REPORT:

Assignment No. 14054

Section 40(1)

I arrived on site on March 2, 2016 at NARL Refining LP in Come by Chance, NL with OHS Officer III Aiden Browne to investigate a shift electrical work refusal. We met with [Redacted] and discussed the reason for our visit. We met with one of the workers involved in the work refusal who provided us with a statement as to the reason for his work refusal.

Investigation into the work refusal is ongoing.

Section 40(1)

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 2:04PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010119
 Inspection: APR 14, 2016
 MAR 23, 2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite: North Atlantic Refinery
 Location: Come by Chance, NL
 Employer Co-Chair: [REDACTED]
 Employee Co-Chair: [REDACTED]
 Worker Rep/Designate: N/A

Employees:
 NIC: 3611
 Insp. Time: 11:00AM

Section 40(1)

Section 40(1)

REPORT:

I arrived on site at NARL Refining LP in Come by Chance, NL with OHS Officer III Aiden Browne on April 14, 2016. We met with [REDACTED] and discussed the reason for our visit.

As part of the ongoing work refusal investigation, OHS Officer III Aiden Browne and I met with two electricians, individually. Each electrician provided statements to us as part of the investigation.

Section 40(1)

OHS Officer III Aiden Browne and I then visited the area near heater 1901 with [REDACTED]. We observed a flexible hose connected at one end only whose intended purpose was to be connected to drain off fluids to flare. The concern with this hose is if it is rated adequately for the pressure of the fluids that pass through it.

Section 40(1)

1 Directive issued.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 2:04PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Service Newfoundland and Labrador

Occupational Health and Safety Inspections Branch

(COPY)



Page: 1 of 2

Reference #: 1010119

APR 14, 2016

ORDER FORM

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476
NIC:

A0B-1N0

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 1010119 - 01

REGULATION: Part VIII - Machinery and Equipment
88 2-b Safe machinery and equipment

Except as otherwise provided in these regulations, the installation, inspection, testing, repair, maintenance or modification of a tool, machine or piece of equipment shall be carried out as specified by a professional engineer.

TO WIT:

The employer shall ensure that the flexible hose and associated equipment is assessed by a Professional Engineer to ensure that it meets all safety requirements and is capable of performing the functions for which it is intended.

This Order shall be carried out on or before: APR 22, 2016

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
Service Newfoundland and Labrador
Occupational Health and Safety Inspections Branch



(COPY)

ORDER FORM

Toll Free: 1-800-563-5471

Page: 2 of 2
Reference #: 1010119
APR 14, 2016

Received By: _____	Return Address: P.O. Box 8700 St. John's, NL, A1B 4J6 Fax: (709) 729-3445	Date: MAR 23, 2017
Position: _____		Time: 2:04PM
Officer's Name: Porter, Kelly		

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010120
 Inspection: MAY 16,2016
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite : North Atlantic Refinery
 Location : Come by Chance, NL
 Employer Co-Chair : [REDACTED] Section 40(1)
 Employee Co-Chair : [REDACTED]
 Worker Rep/Designate: N/A

Employees :
 NIC: 3611
 Insp. Time: 11:00AM

REPORT:

I arrived on site at NARL Refining LP in Come by Chance, NL on May 16, 2016 with OHS Officer III Aiden Browne and we met with [REDACTED] As part of the ongoing work refusal investigation, OHS Officer III Aiden Browne and I met with two electricians and the the Electrical Superintendent on an individual basis. Each person provided statements to us as part of the investigation. [REDACTED] helped in contacting these workers and arranging meeting times for us to speak with them.

OHS Officer Browne and I requested to meet with [REDACTED] and [REDACTED] to discuss NARL's Management of Change (MOC) program. As we were unsuccessful in securing time with both Individuals, we discussed with [REDACTED] that OHS will be auditing NARL's Management of Change program and as such we are requesting the Refinery's Management of Change procedure/program. We are also requesting the last 6 MOCs that have been carried out at the Refinery.

2 Directives issued.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 2:04PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 2

ORDER FORM

Reference #: 1010120
 MAY 16, 2016

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476
 NIC:

A0B-1N0

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 1010120 - 01

ACT: Occupational Health and Safety
 26 - 1b -Powers of investigation

For the purpose of ensuring compliance with the Act or regulations and an order made under either of them, the assistant deputy minister, or an officer may require the production of records, books, plans or other documents that relate to the health and safety of workers or self-employed persons, examine them and remove them temporarily for the purposes of making copies;

TO WIT:

The employer shall provide to the Division a copy of the latest revision of the Management of Change program/procedure currently used by workers at the Refinery.

This Order shall be carried out on or before: MAY 24, 2016

ORDER: 1010120 - 02

ACT: Occupational Health and Safety
 26 - 1b -Powers of investigation

For the purpose of ensuring compliance with the Act or regulations and an order made under either of them, the assistant deputy minister, or an officer may require the production of records, books, plans or other documents that relate to the health and safety of workers or self-employed persons, examine them and remove them temporarily for the purposes of making copies;

TO WIT:

The employer shall provide to the Division a copy of the documentation associated with the last 6

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 2 of 2

Reference #: 1010120

MAY 16, 2016

ORDER FORM

Toll Free: 1-800-563-5471

management of changes (MOCs) carried out at the Refinery.

This Order shall be carried out on or before: MAY 24, 2016

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
 FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF
 THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT
 DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

Received By: _____

Position: _____

Officer's Name: _____

Porter, Kelly

Return Address:

P.O. Box 8700

St. John's, NL, A1B 4J6

Fax: (709) 729-3445

Date: MAR 23, 2017

Time: 2:04PM

**A copy of this inspection/order report must be provided at the earliest possible opportunity
 to your OHS Committee, Worker Representative or Workplace Designate.**

(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0671932
Inspection: JUN 17, 2016
MAR 23, 2017

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476

A0B-1N0

Worksite: North Atlantic Refinery
Location: Come by Chance, NL
Employer Co-Chair: [REDACTED] Section 40(1)
Employee Co-Chair: [REDACTED]
Worker Rep/Designate: N/A

Employees:
NIC: 3611
Insp. Time: 10:00AM

REPORT:

Assignment No. 14356 Section 40(1)

Section 40(1)

On June 17, 2016 the undersigned OHS Officers met with [REDACTED] and [REDACTED] to discuss a complaint received by the OHS Division. The complaint was with respect to recommendations from the OHS Committee not being responded to by Management within the 30 day time frame required by legislation.

We were informed that there are approximately 12 items that have not been responded to. It was acknowledged by Management that these items are outstanding. The OHS Division requires that these items be responded to indicating that the recommendation has been accepted or that it has been rejected, with a reason for the rejection by the scheduled July 27, 2016 JOSHE committee meeting.

One Directive Issued.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 2:05PM

Officer's Name: _____

Browne, Aiden

Porter, Kelly

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Service Newfoundland and Labrador

Occupational Health and Safety Inspections Branch

(COPY)



Page: 1 of: 2

Reference #: 0671932

JUN 17, 2016

ORDER FORM

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

A0B-1N0

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476
NIC:

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 0671932 - 01

ACT: Occupational Health and Safety
5 - f . 1 i - Specific duties of employers

Without limiting the generality of section 4, an employer shall respond in writing within 30 days to a recommendation of the occupational health and safety committee at the workplace indicating that the recommendation has been accepted or that it has been rejected, with a reason for the rejection;

TO WIT:

The employer shall ensure response is made to the OHS Committee as stated above.

This Order shall be carried out on or before: JUL 27, 2016

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
Service Newfoundland and Labrador
Occupational Health and Safety Inspections Branch
(COPY)



Page 2 of 2

Reference #: 0671932

JUN 17, 2016

Toll Free: 1-800-563-5471

ORDER FORM

Received By: _____

Position: _____

Officer's Name: _____

Browne, Aiden

Return Address:

P.O. Box 8700

St. John's, NL, A1B 4J6

Fax: (709) 729-3445

Date: MAR 23, 2017

Time: 2:05PM

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010121
 Inspection: JUN 20,2016
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite : North Atlantic Refinery
 Location : Come by Chance, NL
 Employer Co-Chair : [REDACTED] Section 40(1)
 Employee Co-Chair : [REDACTED]
 Worker Rep/Designate: N/A

Employees : 600
 NIC : 3611
 Insp. Time: 8:50AM

REPORT:

Assignment # 14376

A complaint was received from Union Representatives regarding "qualified and competent" relief for control room operators. The issue presented to the Division is that when control room operators leave the control room for breaks (both scheduled and unscheduled breaks such as washroom breaks), the control panel they operate is not being properly managed by a qualified and competent worker.

The complaint also mentioned that Safe Work Complaints have been submitted to Management and have not been responded to on this subject.

2 Directives issued.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 2:52PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

ORDER FORM

Page: 1 of: 2

Reference #: 1010121

JUN 20,2016

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

A0B-1N0

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476
 NIC:

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 1010121 - 01

ACT: Occupational Health and Safety
 26 - 1b -Powers of investigation

For the purpose of ensuring compliance with the Act or regulations and an order made under either of them, the assistant deputy minister, or an officer may require the production of records, books, plans or other documents that relate to the health and safety of workers or self-employed persons, examine them and remove them temporarily for the purposes of making copies;

TO WIT:

The employer shall provide to the Division copies of all Safe Work Complaints submitted to Management by control room operators regarding relief in the control room.

This Order shall be carried out on or before: JUN 23,2016

ORDER: 1010121 - 02

ACT: Occupational Health and Safety
 26 - 1b -Powers of investigation

For the purpose of ensuring compliance with the Act or regulations and an order made under either of them, the assistant deputy minister, or an officer may require the production of records, books, plans or other documents that relate to the health and safety of workers or self-employed persons, examine them and remove them temporarily for the purposes of making copies;

TO WIT:

The employer shall submit to the Division a copy of the current shift schedule for the control room

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 2 of: 2

Reference #: 1010121

JUN 20,2016

ORDER FORM

Toll Free: 1-800-563-5471

identifying the various panel operators and the relief for the operators and a copy of the same from 6 months previous and 12 months previous.

This Order shall be carried out on or before: JUN 23,2016

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
 FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF
 THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT
 DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

Received By: _____

Position: _____

Officer's Name: _____

Porter, Kelly

Return Address:

P.O. Box 8700

St. John's, NL, A1B 4J6

Fax: (709) 729-3445

Date: MAR 23,2017

Time: 2:52PM

**A copy of this inspection/order report must be provided at the earliest possible opportunity
 to your OHS Committee, Worker Representative or Workplace Designate.**

(COPY)

Page: 1 of 2

Toll Free: 1-800-563-5471

INSPECTION / OFFICER'S REPORT

Reference #: 0921059

Accident Reporting: 729-4444

Inspection: JUN 21, 2016

MAR 23, 2017

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476

A0B-1N0

Worksite : North Atlantic Refinery
Location : Come by Chance, NL
Employer Co-Chair : [REDACTED] Section 40(1)
Employee Co-Chair : Unknown
Worker Rep/Designate: [REDACTED] Section 40(1)

Employees : 100
NIC : 3611
Insp. Time: 11:30AM

Section 40(1)

REPORT:

Arrived onsite with accompanied by Officer Kelly Porter to meet with [REDACTED] (Industrial Hygienist) regarding some issues that was brought to the attention of this Department. The issues were with trained worker not having the three day training and only the one day training, Improper signage for abatement projects, Vacuum used for abatement not a HEPA vacuum and notification not submitted for all abatement projects. Section 40(1)

[REDACTED] informed us that there are seven trained workers with the three day asbestos awareness training for the site and certificates are available for review.

Improper signage is being used but will be replaced with proper signage immediately. - Directive Issued. Section 40(1)

The vacuum used at the site that was said to not be a HEPA vacuum is a HEPA vacuum that was purchased for the asbestos abatement projects and that the operation manual is available for review.

[REDACTED] did indicate that he wasn't aware that asbestos notifications were to be submitted for all abatement projects and that in the future notifications will be submitted for all asbestos abatement. - Directive Issued. Section 40(1)

[REDACTED] indicated that as abatement is completed it is documented as abated within the asbestos Tracker System that updates the asbestos inventory for the site. Due to the statement made by the information provided regarding enclosures not being properly erected [REDACTED] indicated that before any abatement is carried out the workers are provided a procedure that is to be followed and this procedure is taken directly from the asbestos management plan. It was agreed upon that for the next asbestos abatement project for the site where a enclosure is to be erected to complete the abatement that a qualified consultant is to carry out the inspection and air monitoring followed by a inspection report that is to be forwarded to this Officer for review.

See attached orders for compliance:

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 2 of 2

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0921059
 Inspection: JUN 21, 2016
 MAR 23, 2017

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 2:52PM

Officer's Name: _____

Coates, Glenn

Porter, Kelly

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Service Newfoundland and Labrador

Occupational Health and Safety Inspections Branch

(COPY)



Page 1 of 2

Reference #: 0921059

JUN 21, 2016

ORDER FORM

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

A0B-1N0

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476
NIC:

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 0921059 - 01

REGULATION: Asbestos Abatement Regulations
12 18- Preparation of work area

Hand painted signs shall be prohibited.

TO WIT:

The employer shall ensure that proper asbestos warning signs only are used during all asbestos abatement projects and placed where required during the duration of the entire abatement project.

This Order shall be carried out on or before: JUN 30, 2016

ORDER: 0921059 - 02

REGULATION: Asbestos Abatement Regulations
8 -a Notification of division

The owner or contractor shall notify the Occupational Health and Safety Division in writing of the following before starting work: nature and place of work;

TO WIT:

The employer shall ensure that notification is given to this Department 24 - 48 hours prior to the start of all scheduled asbestos abatement projects.

This Order shall be carried out on or before: JUN 30, 2016

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

ORDER FORM

Page: 2 of 2

Reference #: 0921059

JUN 21, 2016

Toll Free: 1-800-563-5471

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
 FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF
 THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT
 DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

Received By: _____

Position: _____

Officer's Name: _____

Coates, Glenn

Return Address:

P.O. Box 8700

St. John's, NL, A1B 4J6

Fax: (709) 729-3445

Date: MAR 23, 2017

Time: 2:52PM

**A copy of this inspection/order report must be provided at the earliest possible opportunity
 to your OHS Committee, Worker Representative or Workplace Designate.**

(COPY)

Page: 1 of: 2

Toll Free: 1-800-563-5471

INSPECTION / OFFICER'S REPORT

Reference #: 1010122

Accident Reporting: 729-4444

Inspection: JUN 28, 2016

MAR 23, 2017

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476

A0B-1N0

Worksite: North Atlantic Refinery
Location: Come by Chance, NL
Employer Co-Chair: [REDACTED]
Employee Co-Chair: [REDACTED]
Worker Rep/Designate: N/A

Employees: 600
NIC: 3611
Insp. Time: 11:45AM

Section 40(1)

REPORT:

A work refusal was submitted to the Division on the grounds that shift electricians were not properly trained to carry out all their required duties. The work refusal stated that they were "working with insufficiently trained shift electrician personnel that may place us and operations personnel in unsafe and dangerous situations while responding to emergency calls". This work refusal was investigated by OHS Officers of the Division and significant gaps have been discovered in NARL's internal responsibility system. The following issues have been identified:

- 1) As per the Process Safety Management Code of Practice, refresher training has not been provided at least every three years to ensure that the individual understands and adheres to the current operating procedures. Training records indicate that this has not been carried out.
- 2) All electricians were not formally/properly informed by supervisors/management of their co-workers work refusal.
- 3) Electrical safe work practices have not been reviewed every three years to ensure that they reflect the current practices and conditions.
- 4) The Management of Change process was not implemented for the changes to the electrician's training program over the years. The Process Safety Management Code of Practice states that written procedures shall be established and implemented to manage changes for procedures.

As a result of the investigation and the discovery of these significant gaps in NARL's internal responsibility system, the work refusal is to be upheld until such time that the workers receive training which includes a practical component involving the specific equipment on site at the Refinery in accordance with the Process Safety Management Code of Practice and the Occupational Health and Safety Act and Regulations.

4 Directives issued as a result of this work refusal.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 2 of 2

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010122
 Inspection: JUN 28,2016
 MAR 23,2017

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 2:52PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



ORDER FORM

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

AOB-1N0

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476
NIC:

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 1010122 - 01

ACT: Occupational Health and Safety
36 - 1a -Codes of practice

The minister may require all employers or principal contractors to establish a code of practice, or adopt a code of practice specified by the minister.

TO WIT:

The employer shall ensure that all electricians are trained as required by the Process Safety Management Code of Practice, which includes a practical component involving the specific equipment on site at the Refinery.

This Order shall be carried out on or before: NOV 21, 2016

Extension: 2

ORDER: 1010122 - 02

REGULATION: Part I - General
5 3- Right to refuse work

Where action has been taken by a worker to exercise the right to refuse to work under the Act, the employer shall not assign a substitute worker to perform those duties unless the substitute worker has been informed of the prior refusal and the reason for that refusal.

TO WIT:

The employer shall ensure that all work refusal procedures are reviewed with management, supervisors, and electricians to ensure that all individuals understand the processes. This procedural review must be signed off by all individuals within the given time period and the signoff records must be submitted to the Division.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

ORDER FORM

Toll Free: 1-800-563-5471

Page: 2 of: 3
 Reference #: 1010122
 JUN 28, 2016

This Order shall be carried out on or before: NOV 21, 2016

Extension: 2

ORDER: 1010122 - 03

REGULATION: Part III - General Duties
 12 2-bi Occupational health and safety program

An employer that is required to establish and maintain an occupational health and safety program under section 36.1 of the Act shall review and, where necessary, revise the occupational health and safety program as follows: at least every 3 years,

TO WIT:

The employer shall ensure that all electrical safe work practices are reviewed with management, supervisors, and electricians to ensure that all individuals understand the processes and hazards. This procedural review must be signed off by all individuals within the given time period and the signoff records must be submitted to the Division.

This Order shall be carried out on or before: NOV 21, 2016

Extension: 2

ORDER: 1010122 - 04

ACT: Occupational Health and Safety
 36 - 1a -Codes of practice

The minister may require all employers or principal contractors to establish a code of practice, or adopt a code of practice specified by the minister.

TO WIT:

The employer shall ensure that all management, supervisors, and electricians are properly informed of the requirements for conducting a Management of Change and how to properly carry out one. This review must be signed off by all individuals within the given time period and the signoff records must be submitted to the Division.

This Order shall be carried out on or before: NOV 21, 2016

Extension: 2

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page 3 of 3

Reference #: 1010122

JUN 28, 2016

ORDER FORM

Toll Free: 1-800-563-5471

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
 FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF
 THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT
 DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

Received By: _____
 Position: _____
 Officer's Name: _____
 Porter, Kelly

Return Address:
 P.O. Box 8700
 St. John's, NL, A1B 4J6
 Fax: (709) 729-3445

Date: MAR 23, 2017
 Time: 2:52PM

**A copy of this inspection/order report must be provided at the earliest possible opportunity
 to your OHS Committee, Worker Representative or Workplace Designate.**



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0671939
 Inspection: JUL 6,2016
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite : North Atlantic Refinery
 Location : Come by Chance, NL
 Employer Co-Chair : [REDACTED]
 Employee Co-Chair : [REDACTED]
 Worker Rep/Designate: N/A

Employees :
 NIC : 3611
 Insp. Time: 10:30AM

Section 40(1)

REPORT:

Assignment No. 14377

A complaint was received from Union Representatives regarding lack of communication with respect to the running parameters of equipment. Specifically, changes made to the rates of heater 1101 as a result of an order issued by the Boiler Pressure Vessel Division of Service NL.

I met with numerous control room technicians and discussed this issue. Control room operators were aware of the changes made to the rates but some were not sure of the reason for the change. The employer shall ensure that operators and all affected staff are aware of changes made in process due to safety concerns and why the changes are taking place. This information shall be readily available to employees for review if requested.

No Directives issued at this time.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 3:00PM

Officer's Name: _____

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



(COPY)

Page: 1 of 2

Toll Free: 1-800-563-5471
Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0860475
Inspection: SEP 29, 2016
MAR 23, 2017

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476

A0B-1N0

Worksite: North Atlantic Refinery
Location: Come by Chance, NL
Employer Co-Chair: [REDACTED]
Employee Co-Chair: [REDACTED]
Worker Rep/Designate: N/A

Employees: 731
NIC: 3611
Insp. Time: 1:00PM

Section 40(1)

REPORT:

Section 40(1)

I arrived on site at 13:00 accompanied by OHS Officer III (Construction) Aiden Browne and OHS Engineer Kelly Porter to conduct an inspection of ongoing work during the maintenance turnaround. While on site we met with [REDACTED] and discussed the purpose of our visit. [REDACTED] accompanied us on a tour of the site where the following observations were made:

Section 40(1)

- Respirator storage was an issue throughout the site. In many cases respirators not in use were not stored in any type of protective bag or container, leaving the filters open to the elements which includes both airborne contaminants and water. Where respirators were being stored in bags, the bags were not sealed.
- On the confined space permit for H-1102, there was no result recorded for initial entry gas test. The employer shall investigate the reason for this omission.
- The decontamination areas did not seem to segregate the clean and dirty areas very well. A hazard assessment for this area was reported to exist, and a copy is requested for review. There are different color coveralls to be worn for different job tasks/contaminants. The hazard assessment will reveal the contaminants involved and help answer the question whether better segregation is required.
- Manway 5 confined space:
 - 1) In terms of communication, it was unclear whether all entrants had a communication device. It was reported by the attendant that all NARL employees do, however not all the sub-contractor (PFS) workers have one.
 - 2) The permit for the space had appropriate gas testing results noted, however the permit was not located at the entry, but rather on the ladder down below.
 - 3) Gas testing is conducted every three hours. In addition, there is a fixed monitor located inside the confined space and entrants wear personal gas monitors. Contaminants tested for every three hours include carbon monoxide, oxygen, hydrogen sulfide, and LEL using an Industrial Scientific Ventis MX4. The fixed monitor also measures carbon monoxide, oxygen, hydrogen sulfide, and LEL. The personal monitors just measure hydrogen sulfide. At the time of inspection, some readings for carbon

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 2 of: 2

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0860475
 Inspection: SEP 29,2016
 MAR 23,2017

monoxide were being registered due to welding in the space.

- Samples of fall protection equipment were checked throughout the site and all pieces of equipment checked were found to be in compliance with the appropriate CSA standard.

* Five directives are issued as a result of this inspection.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 3:00PM

Officer's Name: _____

Drover, Adam

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 3

ORDER FORM

Reference #: 0860475
 SEP 29, 2016

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

A0B-1N0

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476
 NIC:

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 0860475 - 01

REGULATION: Part VII - Personal Protective Equipment
 86 1- Inspection and maintenance of respiratory

Respiratory protection equipment that is issued for the exclusive use of an employee shall be cleaned and disinfected as often as necessary to maintain it in a sanitary condition.

TO WIT:

The employer shall ensure that all respirators on site are stored in undamaged sealed plastic bags (or equivalent, i.e. tupperware) and cleaned following each use before being placed back in the bag. Doing so will also extend the life of the filters/cartridges used with the respirators.

Several respirators were found improperly stored and at the time of inspection.

This Order shall be carried out on or before: OCT 7, 2016

ORDER: 0860475 - 02

REGULATION: Part XXVII - Confined Space Entry
 512 11-a Corrective precautions

Appropriate tests for harmful vapours, gasses, fumes, mists, dusts or explosive substances and oxygen deficiency shall be made and recorded before entry into the confined space;

TO WIT:

The employer shall investigate why the confined space entry permit for H-1102 had no result recorded for initial entry gas test and report the findings to the undersigned.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.

Toll Free: 1-800-563-5471

ORDER FORM

Page: 2 of 3
Reference #: 0860475
SEP 29, 2016

This Order shall be carried out on or before: OCT 7, 2016

ORDER: 0860475 - 03

REGULATION: Part VI - Occupational Health Requirements
42 1- Hazardous substances

An employer shall monitor the use or presence of substances at the workplace that may be hazardous to the health and safety of workers.

TO WIT:

The employer shall submit, where one exists, a hazard assessment for the decontamination areas on site. The hazard assessment will reveal the contaminants involved and help answer the question whether better segregation is required.

This Order shall be carried out on or before: OCT 7, 2016

ORDER: 0860475 - 04

REGULATION: Part XXVII - Confined Space Entry
513 3-c Work procedures

Where a worker is required to enter a confined space his or her employer shall ensure that an attendant is in continuous communication with the worker using the means of communication described in the relevant safe work procedure; and

TO WIT:

For all confined spaces on site, the employer shall ensure that all entrants are equipped with a communication device to facilitate communication with the attendant.

This Order shall be carried out on or before: OCT 7, 2016

ORDER: 0860475 - 05

REGULATION: Part XXVII - Confined Space Entry
512 17- Corrective precautions

The completed permit referred to in paragraph (2)(e) shall be made available at the time of entry to all authorized personnel by posting it at the entry portal or by another effective means.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page 3 of 3

ORDER FORM

Reference #: 0860475

SEP 29, 2016

Toll Free: 1-800-563-5471

TO WIT:

The employer shall ensure that confined space permits are located at the entry portals.

This Order shall be carried out on or before: OCT 7, 2016

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
 FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF
 THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT
 DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

Received By: _____
 Position: _____
 Officer's Name:
 Drover, Adam

Return Address:
 P.O. Box 8700
 St. John's, NL, A1B 4J6
 Fax: (709) 729-3445

Date: MAR 23, 2017
 Time: 3:00PM

**A copy of this inspection/order report must be provided at the earliest possible opportunity
 to your OHS Committee, Worker Representative or Workplace Designate.**



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0671979
 Inspection: OCT 4,2016
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite: North Atlantic Refinery
 Location: Come by Chance, NL
 Employer Co-Chair: [REDACTED]
 Employee Co-Chair: [REDACTED]
 Worker Rep/Designate: N/A

Employees :
 NIC: 3611
 Insp. Time: 11:20AM

Section 40(1)

REPORT:

Section 40(1) Section 40(1)

Arrived on site for a regular inspection of turnaround activities at North Atlantic Refinery. I was accompanied by [REDACTED] of NARL and walked through the area. We were later accompanied by [REDACTED] also representing NARL. Inspection reports have been issued to Crosbies Industrial (0671977) and M & M Engineering Ltd (0671975 & 0671978). Copies of these reports are being made available to North Atlantic Refinery, the Principal Contractor.

No Directives issued.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 3:00PM

Officer's Name: _____

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010131
 Inspection: OCT 6,2016
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite : North Atlantic Refinery
 Location : Come by Chance, NL
 Employer Co-Chair : [REDACTED] Section 40(1)
 Employee Co-Chair : [REDACTED]
 Worker Rep/Designate: N/A

Employees : 500
 NIC : 3611
 Insp. Time: 11:30AM

REPORT:

Assignment # 14721

An anonymous complaint was received by the Division on October 6, 2016 stating the following:

"Last night (Wednesday, October 5/16) at approximately 8:30pm there was a loud explosion that was felt about 1/2 mile away. It was believed to be a prank where an acetylene bag was ignited. Following explosion there was no muster station head count conducted. Joint OHS committee is not involved in investigation."

As this is a police matter, upon receiving this complaint the Division contacted S/Sgt. Hicks of the Clarenville Detachment of the RCMP. S/Sgt. Hicks informed us that they were contacted about this incident and an Officer responded last night. No injuries or damage was found and NARL are investigating this incident internally.

Section 40(1)

The Division also spoke with [REDACTED] about this incident. We were informed that company emergency procedures appropriate to the event were carried out. In addition, the RCMP are continuing their investigation into the incident at this time.

No further investigation will be conducted by the Division at this time,

No Directives issued.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 3:00PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0671981
 Inspection: OCT 6,2016
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite : Offsites
 Location : North Atlantic Refinery, Come By Chance, NL.
 Employer Co-Chair : [REDACTED]
 Employee Co-Chair : [REDACTED] Section 40(1)
 Worker Rep/Designate: N/A

Employees :
 NIC : 3611
 Insp. Time: 2:30PM

REPORT:

Assignment No. 14712

On October 4, 2016 the undersigned was informed of an accident which took in Area A. I was informed that the accident was serious and resulted in a serious shoulder injury. This accident was later determined to have taken place in offsites. An initial investigation report has been received. Preliminary findings show that the worker was not using designated walkways to access the work area. The information provided at that time did not classify this event as a serious or reportable accident. The OHS Division was contacted on October 11th by a refinery official to report that they had just been informed that there may be a fracture and are therefore reporting to fulfill their duties as required under section 54 of the OHS Act.

As this accident was initially reported outside of internal protocol, the employer shall ensure representatives of the refinery, who report accidents, are made familiar with reporting protocol and the providing of accurate information.

One Directive issued.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 3:00PM

Officer's Name: _____

Browne, Aiden

Porter, Kelly

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.

(COPY)

Page: 1 of: 2

ORDER FORM

Reference #: 0671981

OCT 6,2016

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476
NIC:

A0B-1N0

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 0671981 - 01

ACT: Occupational Health and Safety
54 - 3a -Reporting accidents

In this section and section 55 "serious injury" means a fracture of the skull, spine, pelvis, femur, humerus, fibula or tibia, or radius or ulna; but does not include injuries to a worker of a nature that may be treated through first aid or medical treatment and the worker is able to return to his or her work either immediately after the treatment or at his or her next scheduled shift.

TO WIT:

The employer shall ensure that representatives of the refinery who report accidents are made familiar with reporting protocol and the providing of accurate information.

This Order shall be carried out on or before: OCT 20,2016

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
Service Newfoundland and Labrador
Occupational Health and Safety Inspections Branch
(COPY)



ORDER FORM

Toll Free: 1-800-563-5471

Page 2 of: 2
Reference #: 0671981
OCT 6,2016

Received By: _____

Position: _____

Officer's Name: _____

Browne, Aiden

Return Address:

P.O. Box 8700

St. John's, NL, A1B 4J6

Fax: (709) 729-3445

Date: MAR 23,2017

Time: 3:00PM

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0671999
 Inspection: NOV 4, 2016
 MAR 23, 2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite: Spent Caustic Tank Explosion
 Location: North Atlantic Refinery, Come By Chance, NL.
 Employer Co-Chair: [REDACTED] Section 40(1)
 Employee Co-Chair: [REDACTED]
 Worker Rep/Designate: N/A

Employees: [REDACTED]
 NIC: 3611
 Insp. Time: 4:45PM

REPORT:

Assignment No. Section 40(1) Section 40(1)

Arrived on site with OHS Engineer Kim Bannister to investigate an accident. The OHS Division was made aware of a tank explosion and fire at the refinery through local news media. We met with [REDACTED] and discussed this event. We were then accompanied by an operator and visited the area. It was evident that the explosion caused the roof of the tank to be blown off and it landed across the roadway into an operating unit. There was no personal injury but there was high potential for serious injury and equipment damage. There was no decision made to shut down any units as a result of this event. It is required that all applicable equipment and structures that may have been affected by the explosion, fire, or accompanied vibration be assessed by a Professional Engineer to ensure equipment and structures are not damaged and are capable of safely performing their functions. As this event happened during the transfer of spent caustic, a Stop Work Order is issued on the transfer of spent caustic until the proposed new location and systems are assessed and deemed suitable by a Professional Engineer who is specialized in process safety.

One Stop Work Order and Three Directives issued.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 3:01PM

Officer's Name: _____

Browne, Aiden

Bannister, Kim

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Service Newfoundland and Labrador

Occupational Health and Safety Inspections Branch



(COPY)

Page 1 of 3

Reference #: 0671999

NOV 4, 2016

ORDER FORM

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476
NIC:

A0B-1N0

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 0671999 - 01

ACT: Occupational Health and Safety
27 - 1a -Stop work orders

Where the assistant deputy minister or an officer is of the opinion that work is being carried out in a way that the conditions at the workplace pose an immediate risk to the health and safety of workers engaged in the workplace or other persons at or near the workplace, the assistant deputy minister or officer shall, in writing, order the person at the workplace responsible for the work being carried out to immediately stop all or a portion of the work and to vacate all or a portion of the workplace; and

REGULATION: Part III - General Duties
14 1- General duties of employers

An employer shall ensure, so far as is reasonably practicable, that all buildings, structures, whether permanent or temporary, excavation, machinery, workstations, places of employment and equipment are capable of withstanding the stresses likely to be imposed upon them and of safely performing the functions for which they are used or intended.

TO WIT:

A Stop Work Order is issued on the transfer of spent caustic until the proposed new location and systems are assessed and deemed suitable by a Professional Engineer who is specialized in process safety. Written confirmation shall be provided.

This Order shall be carried out on or before: NOV 11, 2016

ORDER: 0671999 - 02

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.

Toll Free: 1-800-563-5471

ORDER FORM

REGULATION: Part III - General Duties
14 1- General duties of employers

An employer shall ensure, so far as is reasonably practicable, that all buildings, structures, whether permanent or temporary, excavation, machinery, workstations, places of employment and equipment are capable of withstanding the stresses likely to be imposed upon them and of safely performing the functions for which they are used or intended.

TO WIT:

It is required that all applicable equipment and structures that may have been affected by the explosion, fire, or accompanied vibration, be assessed by a Professional Engineer to ensure equipment and structures are not damaged and are capable of safely performing their functions. Written confirmation shall be provided.

This Order shall be carried out on or before: **NOV 11,2016**

ORDER: 0671999 - 03

ACT: Occupational Health and Safety
54 - 1b -Reporting accidents

Where an accident takes place at a workplace that had, or continues to have, the reasonable potential of causing serious injury to or the death of a person the employer, or principal contractor shall immediately notify the assistant deputy minister of the accident.

TO WIT:

Accidents as specified above shall be immediately reported to the OHS Division Accident Line at (709)729-4444

This Order shall be carried out on or before: **NOV 4,2016**

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
Service Newfoundland and Labrador
Occupational Health and Safety Inspections Branch



(COPY)

Page 3 of: 3

Reference #: 0671999

NOV 4, 2016

ORDER FORM

Toll Free: 1-800-563-5471

Received By: _____

Position: _____

Officer's Name: _____

Browne, Aiden

Return Address:

P.O. Box 8700

St. John's, NL, A1B 4J6

Fax: (709) 729-3445

Date: MAR 23, 2017

Time: 3:01PM

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0672001
 Inspection: NOV 6, 2016
 MAR 23, 2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite : Spent Caustic Tank Explosion
 Location : North Alantic Refinery, Come By Chance, NL.
 Employer Co-Chair : [REDACTED] — Section 40(1)
 Employee Co-Chair : [REDACTED]
 Worker Rep/Designate: N/A

Employees :
 NIC : 3611
 Insp. Time: 6:25PM

REPORT:

This is a follow up report on an Order issued previously by this Division. A Stop Work Order (0671999-01) was issued on the transfer of spent caustic until the proposed new location and systems were assessed and deemed suitable by a Professional Engineer who is specialized in process safety. Written confirmation was to be provided.

Documentation has been received and reviewed. All information has been reviewed and accepted by NARL's Reliability Engineer who is a P.Eng. licensed to practice in this Province. The intent of the Order has been met.

The Stop Work Order is lifted and transfer of spent caustic may continue.

No further Directives at this time.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 3:01PM

Officer's Name: _____

Browne, Aiden

Bannister, Kim

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0672005
 Inspection: NOV 17,2016
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite: Spent Caustic Tank Explosion
 Location: North Atlantic Refinery, Come By Chance, NL.
 Employer Co-Chair: [Redacted] — Section 40(1)
 Employee Co-Chair: [Redacted]
 Worker Rep/Designate: N/A

Employees: [Redacted]
 NIC: 3611
 Insp. Time: 11:20AM

Section 40(1)

REPORT:

Section 40(1)

Arrived on site with OHS Engineer Kim Bannister. We met with [Redacted] and [Redacted] with Process Safety Management and discussed the the spent caustic tank explosion. We were told that the tank that exploded was the only top loaded tank that contained a flammable hydrocarbon. The other top loaded tanks contain the the mixed caustic which is water based and therefore not explosive or flammable. The internal investigation report is completed and is with NARL Management for final approval and signoff. We were informed that the findings will be communicated to all applicable workers when final approval is given.

No Directives issued.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 3:01PM

Officer's Name: _____

Browne, Aiden

Bannister, Kim

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010140
 Inspection: NOV 18, 2016
 MAR 23, 2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite: North Atlantic Refinery
 Location: Come by Chance, NL
 Employer Co-Chair: [REDACTED]
 Employee Co-Chair: [REDACTED]
 Worker Rep/Designate: N/A

Employees:
 NIC: 3611
 Insp. Time: 9:30AM

Section 40(1)

REPORT:

Assignment # 14722

A complaint was received by the Division on October 6, 2016 which stated that a "week or so ago there was an arc flash incident where an electrician received burns to his hand at the substation area. Flash was believed to be from faulty equipment that don't meet code. Investigation was started by management then later dropped and joint OHS committee is not involved in the investigation."

An incident report was completed by NARL and provided to the Division on October 25, 2016. It was determined from their investigation that the incident occurred because the removal of fuses and installation of fuse links by previous management meant that a fuse was not in place to stop the current before creating a short which resulted in a burn to the worker. The electrical group was to conduct a fuse logic study to remediate this issue.

No directives issued.

Received By: _____

Date: MAR 23, 2017

Position: _____

Time: 3:01PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 1010143
 Inspection: JAN 23,2017
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite : North Atlantic Refinery
 Location : Come by Chance, NL
 Employer Co-Chair : [REDACTED]
 Employee Co-Chair : [REDACTED]
 Worker Rep/Designate: N/A

Section 40(1)

Employees :
 NIC : 3611
 Insp. Time: 9:30AM

REPORT:

A complaint was received from Union Representatives regarding "qualified and competent" relief for control room operators. The issue presented to the Division is that when control room operators leave the control room for breaks (both scheduled and unscheduled breaks such as washroom breaks), the control panel they operate is not being properly managed by a qualified and competent worker.

As some of the control panels are part of the Combined Pressure Plant registered with the Engineering and Inspections Division of Service NL, the issue was forwarded to them and separate investigations were carried out by them and by the Occupational Health and Safety Division. Engineering and Inspections did identify deficiencies which were relayed to the employer.

The investigation undertaken by Occupational Health and Safety revealed deficiencies with emergency response and emergency preparedness.

4 Directives issued.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 3:01PM

Officer's Name: _____

Porter, Kelly

Browne, Aiden

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.

ORDER FORM

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

A0B-1N0

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476
NIC:

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 1010143 - 01

REGULATION: Part III - General Duties
12 2-biii Occupational health and safety program

An employer that is required to establish and maintain an occupational health and safety program under section 36.1 of the Act shall review and, where necessary, revise the occupational health and safety program as follows: where an officer requests a review.

TO WIT:

The employer shall ensure that emergency shutdown procedures are reviewed in consultation with the control technicians. A record of this review shall be forwarded to the undersigned.

This Order shall be carried out on or before: MAR 13, 2017 Extension: 1

ORDER: 1010143 - 02

REGULATION: Part V - General Health & Safety Require
38 2- Emergency plan risk assessment

Where the risk assessment required by subsection (1) shows a need for evacuation or rescue, appropriate written procedures shall be developed and implemented and a worker assigned to coordinate their implementation.

TO WIT:

The employer shall ensure that emergency shutdown is practiced by control panel operators and includes a practical component involving field operators.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch
 (COPY)



Page: 2 of: 3

Reference #: 1010143

JAN 23, 2017

Toll Free: 1-800-563-5471

ORDER FORM

This Order shall be carried out on or before: APR 10, 2017

Extension: 1

ORDER: 1010143 - 03

REGULATION: Part V - General Health & Safety Require
38 2- Emergency plan risk assessment

Where the risk assessment required by subsection (1) shows a need for evacuation or rescue, appropriate written procedures shall be developed and implemented and a worker assigned to coordinate their implementation.

TO WIT:

The employer shall ensure that control panel operators practice the donning of self-contained breathing apparatus (SCBA) and practice performing duties with the equipment that may be required.

This Order shall be carried out on or before: FEB 28, 2017

ORDER: 1010143 - 04

REGULATION: Part V - General Health & Safety Require
39 3- Emergency procedures

At least once a year an emergency drill shall be held to ensure awareness and effectiveness of the emergency exit routes and procedure, and a record of the drill shall be kept for a period of 5 years.

TO WIT:

The employer shall ensure that emergency evacuation of the control room is practiced, as stated above.

This Order shall be carried out on or before: FEB 28, 2017

**YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
 FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF
 THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.**

**AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT
 DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.**

**A copy of this inspection/order report must be provided at the earliest possible opportunity
 to your OHS Committee, Worker Representative or Workplace Designate.**



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page 3 of 3

ORDER FORM

Reference #: 1010143

JAN 23, 2017

Toll Free: 1-800-563-5471

Received By: _____

Position: _____

Officer's Name: _____

Porter, Kelly

Return Address:

P.O. Box 6700
 St. John's, NL, A1B 4J6
 Fax: (709) 729-3445

Date: MAR 23, 2017

Time: 3:01PM

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0672020
 Inspection: FEB 9,2017
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite: North Atlantic Refinery
 Location: Come by Chance, NL
 Employer Co-Chair: Darrin Butt
 Employee Co-Chair: Perry Feltham
 Worker Rep/Designate: N/A

Employees:
 NIC: 3611
 Insp. Time: 11:45AM

REPORT:

Assignment No. Section 40(1)

Section 40(1)

Arrived on site with OHS Engineer Kim Bannister. We were accompanied by [redacted] and [redacted] and visited heater 1501. At this location we were accompanied by the operator who was involved with the corroded guardrail. While inspecting the area it was noted that guardrails and midrails were not all properly attached. A piece of nylon rope was seen as securing a guardrail. The swing gate was not working properly as it was impeded by the piece of tube and clamp scaffolding that was put in place of the corroded guardrail. Chain was also noted as being used as guardrail. Guardrails near the heater were seen as lower than regulations allow and the gap between the heater and walking platform was greater than 30 cm. The walking platform on heater 1401 was inspected with no issues found. The access ladder to heater 1302 had a non operational swing gate at the top exposing a worker to a fall hazard. Rope was seen used as a guardrail on the back of this heater.

During a walk through of 14 unit welding leads were noted as not being properly connected and cords were placed in walking areas where they could be damaged. Also damaged hoses and a sling were noted on the ground but not properly tagged put of service.

Two Stop Work Orders and Eight Directives issued.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 3:02PM

Officer's Name: _____

Browne, Aiden

Bannister, Kim

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of 5

Reference #: 0672020

FEB 9,2017

ORDER FORM

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

AOB-1N0

Firm # : 934376
 WCC # : 2055548
 Tel : 709-463-8811
 Fax : 709-463-3476
 NIC :

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 0672020 - 01

ACT: Occupational Health and Safety
 27 - 1a -Stop work orders

Where the assistant deputy minister or an officer is of the opinion that work is being carried out in a way that the conditions at the workplace pose an immediate risk to the health and safety of workers engaged in the workplace or other persons at or near the workplace, the assistant deputy minister or officer shall, in writing, order the person at the workplace responsible for the work being carried out to immediately stop all or a portion of the work and to vacate all or a portion of the workplace; and

REGULATION: Part V - General Health & Safety Require
 28 6- Guardrails

A guard rail shall have a top rail located at least .9 metres but not more than 1.1 metres above the working surface and an intermediate rail located midway between the top rail and the working surface.

TO WIT:

A Stop Work Order is issued on access to heater 1501 from and including the soot blower level and upward until the guardrails are inspected and repaired meeting the requirements of Section 28 of the OHS Regulations.

This Order shall be carried out on or before: FEB 9,2017

ORDER: 0672020 - 02

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



ORDER FORM

Toll Free: 1-800-563-5471

ACT: Occupational Health and Safety
27 - 1a -Stop work orders

Where the assistant deputy minister or an officer is of the opinion that work is being carried out in a way that the conditions at the workplace pose an immediate risk to the health and safety of workers engaged in the workplace or other persons at or near the workplace, the assistant deputy minister or officer shall, in writing, order the person at the workplace responsible for the work being carried out to immediately stop all or a portion of the work and to vacate all or a portion of the workplace; and

REGULATION: Part X - Fall Protection
141 -b& d hGeneral requirements

Where a worker is exposed to the hazard of falling from a work area that is above a surface or thing that could cause injury to the worker if the worker were to fall on the surface or thing; or the employer shall ensure that

- (d) the worker is provided with a fall arrest system that meets the requirements of section 142;
- (e) a guardrail that meets the requirements of section 28 is constructed or installed at the work area;
- (f) a personnel safety net that meets the requirements of section 143 is installed at the work area;
- (g) temporary flooring that meets the requirements of section 146 is constructed or installed at the work area; or
- (h) the worker is provided with another means of fall protection that provides a level of safety equal to or greater than a fall arrest system that meets the requirements of section 142.

TO WIT:

A Stop Work Order is issued on the use of the access ladder on the side of heater 1302 until the swing gate at the top of the fixed ladder is made operational and is deemed to be able to perform its duties.

This Order shall be carried out on or before: FEB 9,2017

ORDER: 0672020 - 03

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Service Newfoundland and Labrador

Occupational Health and Safety Inspections Branch

(COPY)



Page: 3 of: 5

Reference #: 0672020

FEB 9,2017

ORDER FORM

Toll Free: 1-800-563-5471

REGULATION: Part V - General Health & Safety Require
28 3- Guardrails

An employer shall ensure that a guardrail is secured so that it cannot move in any direction if it is struck or if a point on it comes in contact with a worker, materials or equipment.

TO WIT:

Guardrails on heater 1501 shall be secured as stated above.

This Order shall be carried out on or before: FEB 23,2017

ORDER: 0672020 - 04

REGULATION: Part V - General Health & Safety Require
28 3- Guardrails

An employer shall ensure that a guardrail is secured so that it cannot move in any direction if it is struck or if a point on it comes in contact with a worker, materials or equipment.

TO WIT:

Chain and rope shall not be used as guardrails unless the above noted criteria can be met.

This Order shall be carried out on or before: FEB 23,2017

ORDER: 0672020 - 05

REGULATION: Part V - General Health & Safety Require
28 6- Guardrails

A guard rail shall have a top rail located at least .9 metres but not more than 1.1 metres above the working surface and an intermediate rail located midway between the top rail and the working surface.

TO WIT:

Guardrails shall meet the criteria stated above.

This Order shall be carried out on or before: FEB 23,2017

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch
 (COPY)



Page: 4 of: 5

Reference #: 0672020

FEB 9,2017

ORDER FORM

Toll Free: 1-800-563-5471

ORDER: 0672020 - 06

REGULATION: Part III - General Duties
 14 1- General duties of employers

An employer shall ensure, so far as is reasonably practicable, that all buildings, structures, whether permanent or temporary, excavation, machinery, workstations, places of employment and equipment are capable of withstanding the stresses likely to be imposed upon them and of safely performing the functions for which they are used or intended.

TO WIT:

An inspection of all heater walking platforms, guardrails and swing gates shall be undertaken. Deficiencies found with the height and condition of guardrails or deficiencies with the structural integrity of the work platforms shall be immediately repaired or the area shall be deemed unsafe and removed from service.

This Order shall be carried out on or before: FEB 23,2017

ORDER: 0672020 - 07

REGULATION: Part XXI - Welding, Burning & Cutting Op
 449 1-a Gas welding and burning

Welding, cutting, and similar processes shall be carried out according to the requirements of CSA Standard W117.2 in "Safety in Welding, Cutting and Allied Processes" or another standard acceptable to the minister;

TO WIT:

Electric welding leads shall be connected and stored as required in CSA W-117.

This Order shall be carried out on or before: FEB 9,2017

ORDER: 0672020 - 08

REGULATION: Part VIII - Machinery and Equipment
 92 - Identifying unsafe equipment

An unsafe tool, machine or piece of equipment shall be removed from service and identified in a manner that ensures that it is not inadvertently returned to service until it has been made safe for use.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

ORDER FORM

Toll Free: 1-800-563-5471

Page: 5 of 5
 Reference #: 0672020
 FEB 9,2017

TO WIT:

Equipment removed from service shall be effectively tagged as stated above.

This Order shall be carried out on or before: FEB 9,2017

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
 FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF
 THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT
 DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

Received By: _____
 Position: _____
 Officer's Name: _____
 Browne, Aiden

Return Address:
 P.O. Box 8700
 St. John's, NL, A1B 4J6
 Fax: (709) 729-3445

Date: MAR 23,2017
 Time: 3:02PM

**A copy of this inspection/order report must be provided at the earliest possible opportunity
 to your OHS Committee, Worker Representative or Workplace Designate.**



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Service Newfoundland and Labrador
 Occupational Health and Safety Inspections Branch



(COPY)

Page: 1 of: 1

Toll Free: 1-800-563-5471
 Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0672021
 Inspection: FEB 16,2017
 MAR 23,2017

NARL REFINING LIMITED PARTNERSHIP
 P O BOX 40
 COME BY CHANCE
 NL

Firm #: 934376
 WCC #: 2055548
 Tel: 709-463-8811
 Fax: 709-463-3476

A0B-1N0

Worksite: North Atlantic Refinery
 Location: Come by Chance, NL
 Employer Co-Chair: [Redacted]
 Employee Co-Chair: [Redacted]
 Worker Rep/Designate: N/A

Employees:
 NIC: 3611
 Insp. Time: 3:00PM

Section 40(1)

REPORT:

This is a follow up report on Directives issued previously by this Division. Stop Work Orders were issued on access to Heater 1501 from the soot blower deck upwards and on the access ladder to Heater 1302.

Documentation has been received showing the corrective actions taken. NARL Refining LP has kept access to Drum 1508 restricted until inspected by metallurgy personal.

Stop Work Orders 0672020-01 & 02 are lifted.

No further Directives issued at this time.

Received By: _____

Date: MAR 23,2017

Position: _____

Time: 3:02PM

Officer's Name: _____

Browne, Aiden

Bannister, Kim

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



(COPY)

Page: 1 of: 1

Toll Free: 1-800-563-5471
Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0672028
Inspection: MAR 15,2017
MAR 28,2017

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476

A08-1N0

Worksite: North Atlantic Refinery
Location: Come by Chance, NL
Employer Co-Chair: [Redacted]
Employee Co-Chair: [Redacted]
Worker Rep/Designate: N/A

Employees:
NIC: 3611
Insp. Time: 1:30PM

Section 40(1)

REPORT:

Assignment No. 15050

Section 40(1)

On March 14, 2017 the OHS Division received a complaint. The complaint referenced a request made to management from the JOHSE Committee for the Management of Change Document for the change made to the staffing levels of electricians.

I received an email from [Redacted] stating that the request for information had not been received by the company. There were three recommendations from the Committee in January 2017 that were forwarded to the secretary for the issuance of a filing number, but were never sent to the company.

The co-chairs have been asked to correct a date issue and to resubmit. A prompt response was ensured by [Redacted] Section 40(1)

No Directives issued.

Received By: _____

Date: MAR 28,2017

Position: _____

Time: 9:12AM

Officer's Name: _____

Browne, Aiden

Porter, Kelly

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
Service NL
Occupational Health and Safety Inspections Branch



Page: 1 of 1

Toll Free: 1-800-563-5471
Accident Reporting: 729-4444

INSPECTION / OFFICER'S REPORT

Reference #: 0672032
Inspection: MAR 27, 2017
MAR 28, 2017

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3478

A0B-1N0

Worksite: North Atlantic Refinery
Location: Come by Chance, NL
Employer Co-Chair: [Redacted]
Employee Co-Chair: [Redacted]
Worker Rep/Designate: N/A

Employees:
NIC: 3611
Insp. Time: 11:30AM

Section 40(1)

REPORT:

Section 40(1)

Arrived on site with OHS Engineer Kelly Porter and OHS Industrial Hygienist Adam Drover. We met with [Redacted] and discussed the reason for our visit. We visited heaters H1401, H1601 and H1101. Work has progressed on the fall protection issues on H1401 and H1601. Work has yet to be completed on H1101. It was noted that if you climb to the upper level of H1101 you will be on a work platform that is not completely guardrailed. There is no warning in place informing operators that there is a fall hazard or an open side if you go on top of the heater. Also, on heater H1101 there is wood attached to the metal walkways. Wood being flammable, and more so where it has absorbed hydrocarbon, will have to be removed and proper decking put in place. The wood could ignite and therefore interfere with an operator exiting the area in the event of a fire.

Issues were also noted with ice formation in the racks with large pieces of ice hanging and falling from upper levels. There were also slippery areas due to ice buildup in regular walkways. An electrical panel was seen completely encased with ice. Although these panels would normally be designed for outdoor conditions, the ice would prevent access to the internal panel which must be addressed. Scaffolding was seen throughout the racks with expired scaffold inspection tags. Scaffolding that is not inspected shall have the tags removed and unnecessary scaffolding shall be removed from walkways or any path that may have to be used in an emergency evacuation.

Seven Directives issued.

Section 40(1)

Received By:

[Redacted Signature]

Date: MAR 28, 2017

Position:

Time: 3:48PM

Officer's Name:

[Handwritten Signatures]

Browne, Aiden

Porter, Kelly

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



ORDER FORM

Toll Free: 1-800-563-5471

NARL REFINING LIMITED PARTNERSHIP
P O BOX 40
COME BY CHANCE
NL

A0B-1N0

Firm #: 934376
WCC #: 2055548
Tel: 709-463-8811
Fax: 709-463-3476
NIC:

TAKE NOTICE THAT YOU ARE TO COMPLY WITH THE FOLLOWING ORDER(S) ISSUED UNDER AUTHORITY OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, REVISED STATUTES OF NEWFOUNDLAND AND LABRADOR 1990, CHAPTER 0-3 AS AMENDED AND REGULATIONS PASSED PURSUANT THERETO.

ORDER: 0672032- 01

REGULATION: Part III - General Duties
18 2- Safety Inspections

Where an unsafe condition is discovered by a person, it shall be reported as soon as practicable to a supervisor who shall ensure that appropriate action is taken, without delay, to prevent a worker from being injured.

TO WIT:

The formation of hanging ice in the racks that could fall and injure workers shall be immediately reported to supervisors and the area shall appropriately barricaded to prevent entry of workers until the hazard is removed or remediated.

This Order shall be carried out on or before: MAR 29, 2017

ORDER: 0672032- 02

REGULATION: Part III - General Duties
14 1- General duties of employers

An employer shall ensure, so far as is reasonably practicable, that all buildings, structures, whether permanent or temporary, excavation, machinery, workstations, places of employment and equipment are capable of withstanding the stresses likely to be imposed upon them and of safely performing the functions for which they are used or intended.

TO WIT:

Deicing or traction materials shall be applied in the racks to areas containing ice in walkways normally used by workers.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



Toll Free: 1-800-563-5471

ORDER FORM

This Order shall be carried out on or before: MAR 29, 2017

ORDER: 0672032- 03

REGULATION: Part XI - Scaffolds, Stages & Work Platf
158 3- Responsibilities

A scaffold shall be inspected daily before use and after a modification.

TO WIT:

All scaffolds in the racks shall be inspected and tagged as stated above.

This Order shall be carried out on or before: APR 3, 2017

ORDER: 0672032- 04

REGULATION: Part XXII - Access and Egress
458 1- Access, egress and movement

All workplaces shall have safe and appropriate means of access and egress.

TO WIT:

Scaffolding use in the racks shall be evaluated and any scaffolding not in use and impeding walkways shall be removed.

This Order shall be carried out on or before: APR 3, 2017

ORDER: 0672032- 05

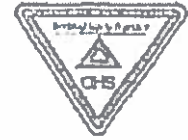
REGULATION: Part III - General Duties
14 1- General duties of employers

An employer shall ensure, so far as is reasonably practicable, that all buildings, structures, whether permanent or temporary, excavation, machinery, workstations, places of employment and equipment are capable of withstanding the stresses likely to be imposed upon them and of safely performing the functions for which they are used or intended.

TO WIT:

Wood attached to the walkways of heater 1101 shall be removed and replaced with proper metal

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



ORDER FORM

Toll Free: 1-800-563-5471

decking.

This Order shall be carried out on or before: APR 3, 2017

ORDER: 0672032- 06

REGULATION: Part XXVI - Electrical Operations
481 1-a Space around equipment

Passageways and working space around electrical equipment shall be kept clear of obstructions and arranged to give authorized persons ready access to all parts requiring attention; and

TO WIT:

All electrical panels shall be accessible as stated above.

This Order shall be carried out on or before: MAR 29, 2017

ORDER: 0672032- 07

REGULATION: Part X - Fall Protection
141 -a& d hGeneral requirements

Where a worker is exposed to the hazard of falling from a work area that is 3 metres or more above the nearest safe surface or water, the employer shall ensure that

- (d) the worker is provided with a fall arrest system that meets the requirements of section 142;
- (e) a guardrail that meets the requirements of section 28 is constructed or installed at the work area;
- (f) a personnel safety net that meets the requirements of section 143 is installed at the work area;
- (g) temporary flooring that meets the requirements of section 146 is constructed or installed at the work area; or
- (h) the worker is provided with another means of fall protection that provides a level of safety equal to or greater than a fall arrest system that meets the requirements of section 142.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.



ORDER FORM

Toll Free: 1-800-563-5471

TO WIT:

The upper level of Heater 1101 shall have access restricted until guardrails are put in place.

This Order shall be carried out on or before: MAR 30,2017

YOU ARE TO NOTIFY THE INSPECTOR IN WRITING UPON COMPLIANCE.
FAILURE TO COMPLY WITH THE ABOVE ORDER(S) IS AN OFFENCE UNDER SECTION 67 OF
THE OCCUPATIONAL HEALTH AND SAFETY ACT, RSNL 1990, CHAPTER 0-3 AS AMENDED.

AN ORDER MADE BY AN OFFICER MAY BE APPEALED, IN WRITING, TO THE ASSISTANT
DEPUTY MINISTER WITHIN 7 DAYS OF THE ORDER.

Section 40(1)

Received By:



Position:

Officer's Name:

Aiden Browne
Browne, Aiden

Return Address:

P.O. Box 8700
St. John's, NL, A1B 4J6
Fax: (709) 729-3445

Date: MAR 28,2017

Time: 3:39PM

A copy of this inspection/order report must be provided at the earliest possible opportunity
to your OHS Committee, Worker Representative or Workplace Designate.

**PRESSURE SYSTEM
INSPECTION REPORT**

16483

4955
P4
K1

APPLICANT	NIARL Kanning Ltd Partnership	DATE (Y/M/D)	15/3/12
ADDRESS	1 Rotinevy Road	PERMIT NO.	77550
OWNER	same as above NI FOR IND	129	
LOCATION	same	JOB COMPLETED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
		AREA	011

DESIGN PRES.	75 PSI	TEST PRESSURE	160 PSI	W.P./A.P. No.	104.0/1419.0
--------------	--------	---------------	---------	---------------	--------------

WELDER'S SYMBOLS / WELDING PROCESS			
Crack	17.4	10.011	same as K.L. (K.A.B.)
Crack	17.4	10.011	1.422 H.D. (K.A.B.)
Crack	17.4	10.011	same as K.L. (K.A.B.)
Crack	17.4	10.011	same as K.L. (K.A.B.)

SYSTEM COVERED

Build HX F1125. 2.11 system subject to Commissioning
design lines to support F1125 from base serial to claim service

INSPECTION RESULTS

1. Reviewed inspection report for HX F1125 found documentation to be satisfactory.

2. Reviewed all permits to be satisfactory.

3. Commissioning data report & material data reports shall be submitted for full & start construction piping.

CONFORMS WITH

Section 40(1)

Directives must be completed before: _____

Contractor rep.: _____

Telephone No.: _____

INSPECTOR: *[Signature]*

0246-14 02-2005

May 21, 2015

Section 40(1)

Attn: [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 141648
Located: D-1905
1 Refinery Road
City: Come By Chance NL
Type: POWER BOILER
Inspected by: Trevor Wiseman
Inspected on: Mar 25, 2015

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT, 1996*. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. The pressure gauge is defective and shall be repaired or replaced.

ACTION TAKEN TO COMPLETE DIRECTIVE:

Work completed by:

2. PREV - This is an outstanding directive issued at the time of the previous inspection. Please comply and advise upon completion in order to clear the record of any deficiency.

ACTION TAKEN TO COMPLETE DIRECTIVE:

Work completed by:

I _____ certify that the above statements are correct and the
Owner's Representative (Please Print)
directives indicated have been completed as described above.

SIGNATURE

DATE

May 21, 2015

Section 40(1)

Attn: [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 311255
Located: UNIT 6 D-6606
1 Refinery Road
Come By Chance NL
Type: LOW PRESSURE RECEIVER
Inspected by: Trevor Wiseman
Inspected on: Mar 24, 2015

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. The safety valve shall be re-certified.

ACTION TAKEN TO COMPLETE DIRECTIVE:

Work completed by:

2. PREV - This is an outstanding directive issued at the time of the previous inspection. Please comply and advise upon completion in order to clear the record of any deficiency.

ACTION TAKEN TO COMPLETE DIRECTIVE:

Work completed by:

I _____ certify that the above statements are correct and the
Owner's Representative (Please Print)
directives indicated have been completed as described above.

SIGNATURE

DATE

May 22, 2015

Section 40(1)

Attn: [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 146043
Located D-1702
1 Refinery Road
City: Come By Chance NL
Type: HIGH PRESSURE RECEIVER
Inspected by: Trevor Wiseman
Inspected on: Mar 26, 2015

Dear Sir,

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. Nameplate shall be permanently attached to receiver.

ACTION TAKEN TO COMPLETE DIRECTIVE:

NAME PLATE HAS BEEN RIVETED TO SUPPORT BRACKET.
SEE ATTACHED PICTURE.

Work completed by:

NARL MAINTENANCE TECH.

Section 40(1)

I	[REDACTED]	certify that the above statements are correct and the
	Owner's Representative (Please Print)	
directives indicated have been completed as described above.		
	[REDACTED]	Section 40(1)
	SIGNATURE	DATE
		July 7, 2015

QR

PRESSURE SYSTEM
INSPECTION REPORT

510/515

PD

17882

APPLICANT	M & M Engineering Ltd	DATE (Y/M/D)	15/10/08
ADDRESS	456 Logy Bay Road St. John's, N.L.	PERMIT NO.	72517
	AIA CR2	AT #	129
OWNER	North Atlantic Katering Ltd Katermerkin	JOB COMPLETED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
LOCATION	1 Katermerkin Road, Come By Chance	AREA	11

DESIGN PRES.	250 psi	TEST PRESSURE	1025 psi	W.P./B.P. No.	
--------------	---------	---------------	----------	---------------	--

WELDER'S SYMBOLS / WELDING PROCESS
N/A Welding performed by list permit # 70522

SYSTEM COVERED
Work under P24.72 change, insert tube of 11-1101 in the
hip section that is within thin caps to look putting against
the tube

INSPECTION RESULTS

- Hydrostatic test performed to 1025 psi test report
witnessed by AMRL at 1025 psi. The duration of the
test report to be satisfactory
- Visual inspection performed on 15/10/08, found
satisfactory
- Reviewed all documentation, found documentation to be
satisfactory
- Found work to be satisfactory
- Repair Nomenclature shall be installed as per code

CONFORMS WITH
to part 5 of Code. Ed. 15/10/08

Directives must be [redacted] Section 40(1)
Contractor rep.: [redacted]
Telephone No.: [redacted]

Inspector: *[Signature]*

0148-14 02-2008

December 8, 2015

Section 40(1)

Attn: [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B 1N0

PIN # 141754
Located: T-1302
1 Refinery Road
City: Come By Chance NL
Type: COLUMN
Inspected by: Tony Payne
Inspected on: Oct 29, 2015

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT, 1996*. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. Vessel nameplate missing, nameplate shall be installed.

ACTION TAKEN TO COMPLETE DIRECTIVE:

Work completed by:

2. 8 inch safety valve isolating valve requires car seal.

ACTION TAKEN TO COMPLETE DIRECTIVE:

Work completed by:

I _____ certify that the above statements are correct and the
Owner's Representative (Please Print)
directives indicated have been completed as described above.

SIGNATURE

DATE

**PRESSURE SYSTEM
INSPECTION REPORT**

17045

APPLICANT	NAB, Kefring Ltd Partnership	DATE (M/M/YY)	15/12/16
ADDRESS	Box 40 Come By Chance	PERMIT NO.	N/A
OWNER	NAB, Kefring Ltd Partnership	JOB COMPLETED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
LOCATION	Come By Chance	AREA	II

DESIGN PRESS	N/A	TEST PRESSURE	N/A	W.P./B.P. No.	N/A
WELDER SYMBOLS / WELDING PROCESS					
N/A					

SYSTEM COVERED:

- Safety Valves Identification Tags
- Safety Valve Isolation Values

INSPECTION RESULTS:

- All safety valves shall have a metal tag indicating the test date and pressure of valve. The test pressure shall not be greater than the MAWP of the vessel.
- The tag shall be attached to the safety valves.
- Safety valve isolating valves in the initial condition (closed) shall be closed in the open position.

REMARKS: NPV and Compressed Gas Regulations

Section 20(2)

Inspector: [Signature] AI-131

Contractor: [Redacted]

Telephone No: [Redacted]

Tremblett, Greg

From: Payne, Tony
Sent: Monday, February 01, 2016 8:38 AM
To: [REDACTED]
Cc: [REDACTED] Tremblett, Greg
Subject: RE: Nameplate

Section 40(1)

Jeremy,

I will remove the outstanding directive and recertify the vessel.

Thanks,

Tony Payne
Boiler, Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
8 Myers Place
Clareville, NL
TonyPayne@gov.nl.ca
t: 709.466-4277
www.servicentl.gov.nl.ca

This email and any attached files are intended for the sole and exclusive use of the named primary and copied addressee(s) and may contain confidential and privileged information intended for those addressee(s) only. Any distribution, use or copying by any means of this information by any other person or party is strictly prohibited. If you have received this email in error and are not an intended addressee, please delete it immediately and notify the sender.

Section 40(1)

From: [REDACTED]@NAREfining.ca]
Sent: Saturday, January 30, 2016 4:17 PM
To: Payne, Tony
Cc: [REDACTED]
Subject: Nameplate

Section 40(1)

Tony
During the inspection in unit 16 on Thursday Jan 28 we conducted a inspection of D-1601. The nameplate could not be located at this time which was noted in the records that this was a outstanding directive. During The inspection of the ladders and landings today I located the nameplate on D-1601. It is located on the top of the vessel toward the east end under the grating but visible and legible. See attached pictures.

Section 40(1)

NARL Refining LP
1 Refinery Rd, Box 40
Come By Chance, NL A0B1N0
t: 709.463.8811 ext# [REDACTED]

Section 40(1)

February 10, 2016

Section 40(1)

Attn: [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 285569
Located: D-1921
1 Refinery Road
City: Come By Chance NL
Type: POWER BOILER
Inspected by: Tony Payne
Inspected on: Oct 28, 2015

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT, 1996*. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. The tag shall be attached to the safety valve.

ACTION TAKEN TO COMPLETE DIRECTIVE:

REPLACED TAG AND RESEATED WIRE.

Work completed by:

MAINTENANCE SAFETY VALVE TECH. CHECK BY JEREMY HOSKINS FEB. 22. 2016. JAH

2. Safety valves (2) shall have a metal tag indicating the test date and pressure of valve.

ACTION TAKEN TO COMPLETE DIRECTIVE:

Work completed by:

MEI [REDACTED]

Section 40(1)

Feb 22 2016

February 11, 2016

Section 40(1)

Attn: [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 121715
Located: D-1705 RACK 2
1 Refinery Road
City: Come By Chance NL
Type: LOW PRESSURE RECEIVER
Inspected by: Tony Payne
Inspected on: Jan 19, 2016

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. 17-SV-017 safety valve shall have recertification tag attached to valve indicating test pressure and date of test.

ACTION TAKEN TO COMPLETE DIRECTIVE:

REPLACED TAG AND RESEALED WIRE.

Work completed by:

MAINTENANCE SAFETY VALVE TECH. AND CHECK BY JEREMY HASKINS
FEB. 19, 2016. JEH

Section 40(1)

I	[REDACTED]	certify that the above statements are correct and the
	Owner/Representative (Please Print)	directives indicated have been completed as described above.
	[REDACTED]	Section 40(1)
	SIGNATURE	DATE
		<u>Feb 22, 2016</u>

February 11, 2016

Section 40(1)

Attn: [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 123091
Located: D 1706
1 Refinery Road
City: Come By Chance NL
Type: SCRUBBER
Inspected by: Tony Payne
Inspected on: Jan 19, 2016

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT, 1996*. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. 17-SV-017 safety valve shall have recertification tag attached to valve.

ACTION TAKEN TO COMPLETE DIRECTIVE:

REPLACED TAG AND RESEALED WIRE.

Work completed by:

MAINTENANCE SAFETY VALVE TECH. AND CHECKED BY JEREMY HOSKINS
FEB. 19. 2016. JH Section 40(1)

I [REDACTED] _____ Owner Representative (Please Print)	certify that the above statements are correct and the
directives indicated have been completed as described above.	
[REDACTED] _____ SIGNATURE	Section 40(1)
	<u>Feb 22, 2016</u> DATE

February 11, 2016

Section 40(1)

Attn: [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 122333
Located: D-1806
1 Refinery Road
City: Come By Chance NL
Type: HIGH PRESSURE RECEIVER
Inspected by: Tony Payne
Inspected on: Jan 20, 2016

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT, 1996*. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

I. Safety valve tag to be visible; insulation to be removed.

ACTION TAKEN TO COMPLETE DIRECTIVE:

MODIFIED INSULATION SO TAG IS VISIBLE AT ALL TIMES.

Work completed by:

Section 40(1)

E/C INSULATORS AND CHECKED BY [REDACTED] FEB. 01, 2016 [Signature]

Section 40(1)

I	[REDACTED]	certify that the above statements are correct and the
	Owner's Representative (Please Print)	directives indicated have been completed as described above.
	[REDACTED]	Section 40(1)
	SIGNATURE	DATE
		<u>Feb 22, 2016</u>

February 12, 2016

Attn: NA
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - I Refinery Road
Come By Chance NL A0B1N0

PIN # 137182
Located: T-1101
Come By Chance
City: Placentia NL
Type: COLUMN
Inspected by: Tony Payne
Inspected on: Feb 5, 2016

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. The tag shall be attached and visible at all times to the safety valve.

ACTION TAKEN TO COMPLETE DIRECTIVE:

MAINTENANCE REPLACED THE INSPECTION TAGS WHICH WAS COMPLETED BY A SAFETY VALVE TECH. AND CHECKED.

Work completed by:

Section 40(1)

MAINTENANCE & SAFETY VALVE TECH.

FEB. 24. 2016.

2. Safety valve(s) shall have a metal tag indicating the test date and pressure of valve.

ACTION TAKEN TO COMPLETE DIRECTIVE:

Work completed by:

Section 40(1)

[Redacted Signature] FEB 24 2016



February 15, 2016

Section 40(1)

Attn: [Redacted]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B 1N0

PIN # 311264
Located: UNIT 66 E-6601B
1 Refinery Road
City: Come By Chance NL
Type: HIGH PRESSURE RECEIVER
Inspected by: Tony Payne
Inspected on: Jan 15, 2016

Dear Sir,

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

- 1. Safety valve 66-PSV-380 shall have a metal tag indicating the test date and pressure of valve.

ACTION TAKEN TO COMPLETE DIRECTIVE:

TAG WAS REPLACED BY A SAFETY VALVE TECH, AND
CHECK BY ME+I [Redacted] Section 40(1)

Work completed by:

MAINTENANCE SAFETY VALVE TECH. & ME+I.

Section 40(1)

I [Redacted] certify that the above statements are correct and the
Owner's Representative (Please Print)
 directives indicated have been completed as described above.
 [Redacted] Section 40(1)

SIGNATURE _____
DATE

February 15, 2016

Section 40(1)

Attn: [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 128173
Located: TANK 852
1 Refinery Road
City: Come By Chance NL
Type: PROPANE TANK
Inspected by: Tony Payne
Inspected on: Jan 9, 2016

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. Safety valve isolating valve shall be cor sealed.

ACTION TAKEN TO COMPLETE DIRECTIVE:

CAR SEAL WAS INSTALLED BY OFFSITES OPERATOR AND SIGNED OFF.

Section 40(1)

Work completed by:

OFF SITES OPERATIONS SEE ATTACHED CAR SEAL FORM.

Section 40(1)

I	[REDACTED]	certify that the above statements are correct and the
	Owner's Representative (Please Print)	
		directives indicated have been completed as described above.
	[REDACTED]	Section 40(1)
	SIGNATURE	March 2 2016
		DATE

Tremblett, Greg

Section 40(1)

From: Payne, Tony
Sent: Tuesday, February 16, 2016 2:15 PM
To: [REDACTED]
Cc: Tremblett, Greg; Eastman, Dennis; Higdon, Stephen
Subject: Monitoring of H-1101 by NARL

Good afternoon Jos,

With respect to the bowing of the radiant tubes in Heater H-1101, please supply Service NL with the following information:

1. The H-1101 Crude Charge Heater Radiant Section Tube Creep Evaluation report from Equity Engineering dated May, 2015 indicates that NARL estimated the maximum tube deflections to be 4 inches vertically up and 6 inches horizontal outward. Please advise as to how NARL is continuing to monitor these deflections and what the deflections currently are.
2. What plan does NARL have to prevent further bowing of the radiant tubes?
3. How are the tube temperatures being monitored and how often?
4. How does NARL plan to monitor the tubes to ensure that they are not mechanically obstructed, which may contribute to bowing if obstructions existed?

Please provide Service NL with this information prior to Friday, February 19, 2016.

Regards,

Tony Payne
Boiler, Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
8 Myers Place
Clarenville, NL
TonyPayne@gov.nl.ca
t: 709.466-4277
www.servicenl.gov.nl.ca

This email and any attached files are intended for the sole and exclusive use of the named primary and copied addressee(s) and may contain confidential and privileged information intended for those addressee(s) only. Any distribution, use or copying by any means of this information by any other person or party is strictly prohibited.

From: Payne, Tony
Sent: Tuesday, February 16, 2016 2:15 PM
To: [REDACTED]
Cc: Tremblett, Greg; Eastman, Dennis; Higdon, Stephen
Subject: Monitoring of H-1101 by NARL

Good afternoon Jos,

With respect to the bowing of the radiant tubes in Heater H-1101, please supply Service NL with the following information:

1. The H-1101 Crude Charge Heater Radiant Section Tube Creep Evaluation report from Equity Engineering dated May, 2015 indicates that NARL estimated the maximum tube deflections to be 4 inches vertically up and 6 inches horizontal outward. Please advise as to how NARL is continuing to monitor these deflections and what the deflections currently are.
2. What plan does NARL have to prevent further bowing of the radiant tubes?
3. How are the tube temperatures being monitored and how often?
4. How does NARL plan to monitor the tubes to ensure that they are not mechanically obstructed, which may contribute to bowing if obstructions existed?

Please provide Service NL with this information prior to Friday, February 19, 2016.

Regards,

Tony Payne
Boiler, Pressure Vessel Inspector

Service NL
Engineering and Inspection Services
Government of Newfoundland and Labrador
Motor Registration Building
8 Myers Place
Clareville, NL
TonyPayne@gov.nl.ca
t: 709.466-4277|
www.servicenl.gov.nl.ca

This email and any attached files are intended for the sole and exclusive use of the named primary and copied addressee(s) and may contain confidential and privileged information intended for those addressee(s) only. Any distribution, use or copying by any means of this information by any other person or party is strictly

Section 40(1)

Tremblett, Greg

From: [REDACTED]@NARefining.ca>
Sent: Wednesday, February 24, 2016 2:38 PM
To: Tremblett, Greg
Cc: [REDACTED]; Eastman, Dennis; Higdon, Stephen; Payne, Tony
Subject: RE: Monitoring of H-1101 by NARL answer queries SNL

Section 40(1)

Greg,

Please find below the answer on SNL queries, trust this will clear some issues:

1. Deleted

H-1101 is monitored:

- constantly by TI's and other indicators.
- Visual 6 times during day shift and 6 times during night shift by the operators
- Visual at least one time during working day by Heater Energy efficiency Superintendent.

SNL: Can we have these reports also sent to Service NL on a daily basis?

NARL: we consider these E mails – "Heater monitor sheet", operational information and we are reluctant to sent this on daily base. We will provide this info on request if particular concerns need to be address.

- Findings are reported "Heater monitor sheet" see attachment.
- 5 times a week by IR inspection (note 1)

Current defections:

- We aim for ½ tube diameter note this is a guidance.

SNL: How did you arrive at ½ tube diameter deflection for guidance? How did you arrive at ½ tube diameter deflection for guidance?

NARL: For the horizontal movement we don't want to move behind the hanger (½ D visual) we would like to be able to get the tubes back in the hangers.

NARL Engineering informed us that flags has been installed by Furnace Improvement Texas to measure horizontal displacement with maximum allowable of 6 inch this is in line with Equity Engineering assessment and Furnace Improvement guidance.

2.

SNL : Are current deflections less than ½ tube diameter?

NARL: This information will collected and be sent a later date.

3. What plan does NARL have to prevent further bowing of the radiant tubes?

H-1101 is closely monitored all efforts are made to optimize its condition. Bowing tubes is the main priority. This includes: monitor tube bowing, tube temperatures, fire box temperatures (we keep this as low as possible), flames, burners, feed rate, feed assay, transfer temperature, pressure drop. Recently the feed rate for a particular feed assay has been reduced. Additionally new port holes will be installed to optimize chemical cleaning in order reduced fire box temperature and overall condition of heater.

SNL: Can you clarify the reason for installing the additional port holes? I am not sure I understand what you are saying here.

NARL: normally the heater is cleaned to improve rate and efficiency. With the additional port holes, cleaning of ash is more effective. With cleaning we saw 300F temperature drop in the fire box, lower burner duty and reduction of tube metal temperature of 50 to 100F. With the additional ports we aim for optimize the cleaning and reduction of fire box tube metal temperature and bowing issues.

4. How are the tube temperatures being monitored and how often?

Constantly by TI (8 of 16 are operational radian section, 4 hip and 4 stack)
Visually & IR see above.

5. How does NARL plan to monitor the tubes to ensure that they are not mechanically obstructed, which may contribute to bowing if obstructions existed?

MEI instructed NARL that tubes are not allow to be in contact with the hangers of the next row above. Equity Engineering report may 2015 does not cover this lead case.

SNL are there any obstructions horizontally, that is, at the U bends?
NARL there are no obstructions this is also the base of equity engineering's report.

Regards,

Section 40(1)



Section 40(1)

Section 40(1)

NARL Refining
1 Refinery Road PO Box 40
Come By Chance, NL A9B 1H0

Cell [REDACTED] T 709.463.8511 ([REDACTED]) F 709.463 8056

North Atlantic, with its 115,000 bpd oil refining capacity and an experienced workforce of 500, 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.

The contents of this email may contain confidential and/or legally privileged information. Unless you are the intended recipient, you may not use, copy, or disclose to anyone the information contained in this message. If you have received this email in error, please advise the sender immediately and delete the message. Unauthorised disclosure and/or use of this information may result in civil/criminal liability.



From: Tremblett, Greg [mailto:gtremble@gov.nl.ca] Section 40(1)
Sent: February-18-16 10:49 AM
To: [REDACTED]
Cc: [REDACTED]; Eastman, Dennis; Higdon, Stephen; Payne, Tony
Subject: RE: Monitoring of H-1101 by NARL answer queries SNL

Hi [REDACTED] Section 40(1)

I have a few questions. They are indicated in red in your e-mail below.

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: 709.729.2746 | f: 709.729.2071
www.servicenl.gov.nl.ca

This email and any attached files are intended for the sole and exclusive use of the named primary and copied addressee(s) and may contain confidential and privileged information intended for those addressee(s) only. Any distribution, use or copying by any means of this information by any other person or party is strictly prohibited. If you have received this email in error and are not an intended addressee, please delete it immediately and notify the sender. Section 40(1)

From: [REDACTED]@NARefining.ca] Section 40(1)
Sent: Thursday, February 18, 2016 9:40 AM
To: Payne, Tony
Cc: [REDACTED] Tremblett, Greg; Eastman, Dennis; Higdon, Stephen; [REDACTED]
Subject: Monitoring of H-1101 by NARL answer queries SNL

Tony, Section 40(1)

Please find below the answer on SNL queries:

6. The H-1101 Crude Charge Heater Radiant Section Tube Creep Evaluation report from Equity Engineering dated May, 2015 indicates that NARL estimated the maximum tube deflections to be 4 inches vertically up and 6 inches horizontal outward. Please advise as to how NARL is continuing to monitor these deflections and what the deflections currently are.

H-1101 is monitored:

- constantly by TI's and other indicators.
- Visual 6 times during day shift and 6 times during night shift by the operators
- Visual at least one time during working day by Heater Energy efficiency Superintendent. Can we have these reports also sent to Service NL on a daily basis?
- Findings are reported "Heater monitor sheet" see attachment.
- 5 times a week by IR inspection (note 1).

Current deflections:

- We aim for 1/2 tube diameter note this is a guidance. How did you arrive at 1/2 tube diameter deflection for guidance? Are current deflections less than 1/2 tube diameter?

7. What plan does NARL have to prevent further bowing of the radiant tubes?

H-1101 is closely monitored all efforts are made to optimize its condition. Bowing tubes is the main priority. This includes: monitor tube bowing, tube temperatures, fire box temperatures (we keep this as low as possible), flames, burners, feed rate, feed assay, transfer temperature, pressure drop. Recently the feed rate for a particular feed assay has been reduced. Additionally new port holes will be installed to optimize chemical cleaning in order reduced fire box temperature and overall condition of heater. Can you clarify the reason for installing the additional port holes? I am not sure I understand what you are saying here.

8. How are the tube temperatures being monitored and how often?

Constantly by TI (8 of 16 are operational radiant section, 4 hip and 4 stack)
Visually & IR see above.

9. How does NARL plan to monitor the tubes to ensure that they are not mechanically obstructed, which may contribute to bowing if obstructions existed?

MEI instructed NARL that tubes are not allow to be in contact with the hangers of the next row above. Equity Engineering report may 2015 does not cover this lead case. Are there any obstructions horizontally, that is, at the U-bends?

Note 1: IR scanning, NARL has been through an evaluation process to establish reliable data. Software of Quest Integrity will be used to obtain realistic date and reliable heater monitoring.

Regards,

[Redacted] Section 40(1)
NARL Refining
1 Refinery Road, PO Box 40
Come By Chance NL A2B 1L0
Cell [Redacted] T 709 463 6811 ([Redacted] F 709 463 6056
Section 40(1)
Section 40(1)

North Atlantic, with its 115 000 bpd oil refining capacity, and an experienced workforce of 500, 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.

The contents of this email may contain confidential and/or legally privileged information. Unless you are the intended recipient, you may not use, copy, or disclose to anyone the information contained in this message. If you have received this email in error, please advise the sender immediately and delete the message. Unauthorised disclosure and/or use of this information may result in civil/criminal liability.



From: Payne, Tony [mailto:TonyPayne@gov.nl.ca]
Sent: February-16-16 2:15 PM
To: [Redacted] Section 40(1)
Cc: [Redacted] Tremblett, Greg; Eastman, Dennis; Higdon, Stephen
Subject: Monitoring of H-1101 by NARL

Good afternoon [Redacted],
Section 40(1)

With respect to the bowing of the radiant tubes in Heater H-1101, please supply Service NL with the following information:

10. The H-1101 Crude Charge Heater Radiant Section Tube Creep Evaluation report from Equity Engineering dated May, 2015 indicates that NARL estimated the maximum tube deflections to be 4 inches vertically up and 6 inches horizontal outward. Please advise as to how NARL is continuing to monitor these deflections and what the deflections currently are.

11. What plan does NARL have to prevent further bowing of the radiant tubes?

12. How are the tube temperatures being monitored and how often?

13. How does NARL plan to monitor the tubes to ensure that they are not mechanically obstructed, which may contribute to bowing if obstructions existed?

Please provide Service NL with this information prior to Friday, February 19, 2016.

Regards,

Tony Payne

Boiler, Pressure Vessel Inspector

Service NL

Engineering and Inspection Services

Government of Newfoundland and Labrador

Motor Registration Building

8 Myers Place

Clarenville, NL

TonyPayne@gov.nl.ca

t: 709.466-4277|

www.servicnl.gov.nl.ca

This email and any attached files are intended for the sole and exclusive use of the named primary and copied addressee(s) and may contain confidential and privileged information intended for those addressee(s) only. Any distribution, use or copying by any means of this information by any other person or party is strictly prohibited. If you have received this email in error and are not an intended addressee, please delete it immediately and notify the sender.

"This email and any attached files are intended for the sole use of the primary and copied addressee(s) and may contain privileged and/or confidential information. Any distribution, use or copying by any means of this information is strictly prohibited. If you received this email in error, please delete it immediately and notify the sender."

"This email and any attached files are intended for the sole use of the primary and copied addressee(s) and may contain privileged and/or confidential information. Any distribution, use or copying by any means of this information is strictly prohibited. If you received this email in error, please delete it immediately and notify the sender."

March 4, 2016

Section 40(1)

Attn: [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 279174
Located: E-1701
1 Refinery Road
City: Come By Chance NL
Type: EXCHANGER
Inspected by: Tony Payne
Inspected on: Jan 19, 2016

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. 17-SV-017 shall have a metal tag indicating the test date and pressure of valve.

Section 40(1)

ACTION TAKEN TO COMPLETE DIRECTIVE:

REPLACEMENT INSPECTION TAG HAS BEEN INSTALLED
By SAFETY VALVE TECH. AND CONFIRMED BY MEETI.

Work completed by:

NARL SAFETY VALVE TECH AND MEETI.

Section 40(1)

I, [REDACTED]	certify that the above statements are correct and the
<small>Owner's Representative (Please Print)</small>	directives indicated have been completed as described above.
[REDACTED]	Section 40(1)
_____ SIGNATURE	_____ DATE March 15 2016



March 4, 2016

Section 40(1)

Attn: [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B 1N0

PIN # 307835
Located: D-2504
1 Refinery Road
City: Come By Chance NL
Type: HIGH PRESSURE RECEIVER
Inspected by: Tony Payne
Inspected on: Feb 12, 2016

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

- I. Exchanger head seal-tec clamp shall be removed.

ACTION TAKEN TO COMPLETE DIRECTIVE:

Work completed by:

I _____ certify that the above statements are correct and the
Owner's Representative (Please Print)
directives indicated have been completed as described above.

SIGNATURE DATE

March 7, 2016

Section 40(1)

Attn: [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 140426
Located: D-1802
1 Refinery Road
City: Come By Chance NL
Type: GAS STORAGE TANK
Inspected by: Tony Payne
Inspected on: Jan 20, 2016

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT, 1996*. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. Safety valve tag to be visible; insulation to be removed.

ACTION TAKEN TO COMPLETE DIRECTIVE:

INSULATION HAS BEEN MODIFIED TO EXPOSE
INSPECTION TAG.

Work completed by:

MAINTENANCE INSULATOR AND CONFIRMED BY MEHI

APRIL 06
2016

Section 40(1)

Section 40(1)

I	[REDACTED]	certify that the above statements are correct and the
	Owner's Representative (Please Print)	
		directives indicated have been completed as described above.
	[REDACTED]	Section 40(1)
		<u>April 6 2016</u>
	SIGNATURE	DATE

March 8, 2016

Attn: [Redacted] Section 40(1)
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B 1N0

PIN # 307681
Located: E-2507 RACK 3
1 Refinery Road
City: Come By Chance NL
Type: EXCHANGER
Inspected by: Tony Payne
Inspected on: Feb 18, 2016

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. 25-PSV-001 shall have a metal tag indicating the test date and pressure of value. Manufacturers data plate is missing; shall be replaced and visible on vessel.

ACTION TAKEN TO COMPLETE DIRECTIVE:

NEW REPLACEMENT TAG INSTALLED. APRIL 22, 2016

Work completed by:

SAFETY VALVE TECH AND CONFIRMED BY [Redacted] Section 40(1)

I [Redacted] Section 40(1) certify that the above statements are correct and the directives indicated have been completed as described above.

[Redacted] Section 40(1)
SIGNATURE DATE April 27 2016

March 8, 2016

Attn: NA
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 307732
Located: VACC TRUCK M-7101 VE276
City: Placentia NL
Type: HIGH PRESSURE RECEIVER
Inspected by: Tony Payne
Inspected on: Feb 24, 2016

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. Safety valve to be replaced.

ACTION TAKEN TO COMPLETE DIRECTIVE:

REPLACED SAFETY VALVE IN KIND.

Section 40(1)

Work completed by:

MAINTENANCE TECH AND CHECK BY [REDACTED]

Section 40(1)

I	[REDACTED]	certify that the above statements are correct and the
	<small>Owner Representative (Please Print)</small>	
		directives indicated have been completed as described above.
	[REDACTED]	Section 40(1)
	<u>SIGNATURE</u>	<u>April 28 2016</u>
		<u>DATE</u>

March 8, 2016

Section 40(1)

Attn [REDACTED]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 311491
Located: E 3503
1 Refinery Road
City: Come By Chance NL
Type: EXCHANGER
Inspected by: Tony Payne
Inspected on: Feb 12, 2016

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. 35-SV-003/4 shall have an attached metal tag indicating the test date and set pressure of valve.
(Valves insulated)

ACTION TAKEN TO COMPLETE DIRECTIVE:

NEW TAGS HAVE BEEN INSTALLED AND VISIBLE

Work completed by:

Section 40(1)

SAFETY VALVE TECH. CHECKED BY [REDACTED]

Section 40(1)

I, [REDACTED]	certify that the above statements are correct and the
Owner's Representative (Please Print)	
directives indicated have been completed as described above.	
[REDACTED]	Section 40(1)
SIGNATURE	DATE
	June 2 2016

March 17, 2016

Attn: [Redacted]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

Section 40(1) 307851
Located: E-2503
1 Refinery Road
City: Come By Chance NL
Type: EXCHANGER
Inspected by: Trevor Wiseman
Inspected on: Mar 25, 2015

Dear Sir,

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

- 2. Exchanger Head seal-tec clamp shall be removed.

ACTION TAKEN TO COMPLETE DIRECTIVE:

In order to remove leak seal from E 2503 a unit shutdown is required, this is scheduled for spring 2017

Work completed by:

Section 40(1)

I [Redacted]	certify that the above statements are correct and the
Owner's Representative (Please Print)	directives indicated have been completed as described above.
[Redacted]	Section 40(1)
SIGNATURE	DATE

March 23 2016

Section 40(1)

Tremblett, Greg

From: [REDACTED]@NARefining.ca>
Sent: Thursday, March 17, 2016 7:17 AM
To: Tremblett, Greg
Cc: Eastman, Dennis; Payne, Tony; Higdon, Stephen; Brockerville, David; [REDACTED]
Subject: RE: Tube bowing, south cell, Heater H-1101
Attachments: 2016 03 NARL_H1101 South Cell Tube Bowing_Rev0.pdf

Section 40(1)

Greg,

Please find attached the tube creep evaluation performed on the tube bowing occurring in the South cell by Equity Engineering.

Regards,

Section 40(1)

[REDACTED]
NARL Refining
1 Refinery Road, PO Box 40
Come By Chance, NL A0B 1H6

Section 40(1)

Section 40(1)

Cell [REDACTED] T 709.463.8811 ([REDACTED] F 709.463.8055

North Atlantic, with its 115,000 bpd oil refining capacity and an experienced workforce of 500, 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.

The contents of this email may contain confidential and/or legally privileged information. Unless you are the intended recipient, you may not use, copy, or disclose to anyone the information contained in this message. If you have received this email in error, please advise the sender immediately and delete the message. Unauthorized disclosure and/or use of this information may result in civil/criminal liability.

 North Atlantic

From: Tremblett, Greg [mailto:gtremble@gov.nl.ca] Section 40(1)
Sent: February-29-16 4:25 PM
To: [REDACTED]
Cc: Eastman, Dennis; Payne, Tony; Higdon, Stephen; Brockerville, David
Subject: Tube bowing, south cell, Heater H-1101

Good afternoon [REDACTED] Section 40(1)

With respect to the tube bowing in the South cell of heater H-1101, per our conversation via telephone last week you indicated that the Equity Engineering Report of May, 2015 did not evaluate the creep for the South cell tubes, the report only addressed the tube bowing in the North cell. In addition, you indicated that there was no correspondence between NARL and Equity Engineering regarding the tube bowing in the South cell.

Therefore, I am issuing this directive to North Atlantic Refining Partnership Limited to have a tube creep evaluation performed on the tube bowing occurring in the South cell by an engineering firm familiar with such evaluations, such as Equity Engineering, or another engineering company of North Atlantic Refining Partnership Limited's choice. This report shall be submitted to this office no later than March 18, 2016.

If you have any questions, please contact Steve Higdon or Dennis Eastman, as I will be out of the office until March 9, 2016.

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: 709.729.2746 | f: 709.729.2071
www.servicenl.gov.nl.ca

This email and any attached files are intended for the sole and exclusive use of the named primary and copied addressee(s) and may contain confidential and privileged information intended for those addressee(s) only. Any distribution, use or copying by any means of this information by any other person or party is strictly prohibited. If you have received this email in error and are not an intended addressee, please delete it immediately and notify the sender.

"This email and any attached files are intended for the sole use of the primary and copied addressee(s) and may contain privileged and/or confidential information. Any distribution, use or copying by any means of this information is strictly prohibited. If you received this email in error, please delete it immediately and notify the sender."

Tremblett, Greg

From: Tremblett, Greg
Sent: Thursday, April 21, 2016 10:38 AM Section 40(1)
To: [REDACTED]
Cc: Eastman, Dennis; Higdon, Stephen; [REDACTED]@NARefining.ca
Subject: RE: Monitoring of H-1101 Section 40(1)

Good morning [REDACTED] Section 40(1)

With respect to the tube temperatures in heater H-1101, it has come to the attention of this Division that NARL Refining Limited Partnership has implemented the 860 degrees F maximum tube temperature that you were requesting this Division's acceptance in your April 6, 2016 e-mail below. Please note that Service NL has not accepted this increase in the maximum tube temperature.

In addition, Service NL is aware that there was tube bowing occurring on the north wall of the south cell such that the tubes were touching the support hangers of the tubes above, per Acuren's Infrared Thermography Report dated April 4, 2016. In Equity Engineering's Tube Bowing report for the south cell of H-1101, under 2.2 Assumptions, Equity Engineering states that if the tubes are pushing up on the upper tube support hangers in such a way that these support hangers are restraining the vertical bowing, then the conclusions of their report is invalid and additional engineering evaluation may need to be performed. Given that tube bowing is occurring such that tubes are touching the upper tube support hangers, it is the opinion of Service NL that the Equity Engineering Report for the south cell is invalid and that another evaluation shall be performed.

Further to this, Equity Engineering assumed that the tubes are resting on the end supports as a minimum and they estimated that the increased load on the end supports to be 760 lbf. They also stated that they did not evaluate the integrity of the tube supports and there is no indication that NARL Refining Limited Partnership has performed an evaluation.

Therefore, NARL Refining Limited Partnership shall take the required measures on heater H-1101 to ensure that the tube temperatures do not exceed 800 degrees F and to ensure that tube bowing is not occurring such that tubes are in contact with the tube support hangers above them. In addition, NARL Refining Limited Partnership shall have an updated assessment of the tube bowing performed to take into consideration the tubes which were in contact with the tube support hangers above them and the integrity of the end tube support hangers.

In addition, I have not received a response to the questions in my e-mail of April 6, 2016 below. When can I expect to have this response?

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: 709.729.2746 | f: 709.729.2071
www.servicenl.gov.nl.ca

July 5, 2016

Section 40(1)

Attn: [Redacted]
NARL REFINING LIMITED PARTNERSHIP
P.O. BOX 40 - 1 Refinery Road
Come By Chance NL A0B1N0

PIN # 311659
Located: E-1919
1 Refinery Road
Come By Chance NL
City: Come By Chance NL
Type: EXCHANGER
Inspected by: Tony Payne
Inspected on: Oct 29, 2015

Dear Sir:

An inspection was carried out under the authority of the *PUBLIC SAFETY ACT*, 1996. As a result of this inspection, the following directives are issued and require immediate attention.

Please sign the declaration at the end of this letter and return within thirty (30) days as confirmation that these directives have been completed.

DIRECTIVES

1. 19-SV-178 shall have metal tag to identify the set pressure and the (CDTP).

ACTION TAKEN TO COMPLETE DIRECTIVE:

See attached photo.

Work completed by:

Maintenance attached tag Photo taken by ME + I

Section 40(1)

I	[Redacted]	certify that the above statements are correct and the
	Owner's Representative (Please Print)	
	directives indicated have been completed as described above.	
	[Redacted]	Section 40(1)
	SIGNATURE	July 28 '16 DATE

PU1
PU1
SNL 41969
KI

**PRESSURE SYSTEM
INSPECTION REPORT**

17533

APPLICANT NARL Refining Limited Partnership	DATE (Y/M/D) 16/7/11
ADDRESS 1 Refinery Road, Coombs Bay, St. John's, NL	PERMIT NO. 75252
OWNER Same	JOB COMPLETED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
LOCATION Same	AREA 11

DESIGN PRES. 750 PSI	TEST PRESSURE N/A	W.P./B.P. No. N/A
-------------------------	----------------------	----------------------

WELDER'S SYMBOLS / WELDING PROCESS

A/B

SYSTEM COVERED

Parliament of 5 pipe utility boiler, NOL equipment installed
Start-up Inspection SNL 201-2716

INSPECTION RESULTS

As witnessed startup tests & checks on the above noted boiler, found all tests & checks to be satisfactory.

As existing boiler capacity (nominal) calculations for relief to facility safety valve capacities in lieu of accumulation tank

Minimum test shall be completed on boiler pilot line

1420 74

CONFORMS WITH

ASME & Compulsory EAS Regulations

Directives must be completed before: _____

Contractor rep.: _____

Telephone No.: _____

Inspector Signature: _____
INSPECTOR



**PRESSURE SYSTEM
INSPECTION REPORT**

SNV 42202
(K1)

17764

APPLICANT	Htsco. on Field Service 1	DATE (Y/M/D)	16/9/27
ADDRESS	2424 Wilson Road Humble TX 77396	PERMIT NO.	78504
OWNER	North Atlantic Refining Limited Partnership	JOB COMPLETED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
LOCATION	Refinery Road one by chance	AREA	11

DESIGN PRES.	30 psi	TEST PRESSURE	1.5 X DESIGN	W.P./B.P. No.	110 2057
WELDER'S SYMBOLS / WELDING PROCESS					
DN. 6	Carroll (SMALL)	DN. 5	Carroll (SMALL)		
DN. 2	Mountain (SMALL)				
DN. 3	Divers (SMALL)				
DN. 4	Spectra (SMALL)				

SYSTEM COVERED

1-1104 Vacuum tower. Install tower attachment to vessel shell to facilitate at new proprietary process information.

Inspection of Lacking bed support ring welds & spray nozzle header support attachment welds.

INSPECTION RESULTS

Visually inspected accessible spray nozzle header vessel attachment welding found welding to be satisfactory.

The two inaccessible spray nozzle header supports shall be made accessible for inspection.

Visually inspected Lacking bed support ring seal welds, found positions 3E & 3F to be unacceptable (incomplete field metal).

Lacking bed support ring seal welds 3E & 3F repaired.

Visually inspected Lacking bed support and seal welds, found welding to be satisfactory.

CONFIRMS WITH

BPV or compressed Gas Regulations

Section 40(1)

Directives must be completed before: _____

Contractor rep: _____

Telephone No: _____

Inspector: _____

No Invoice

**PRESSURE SYSTEM
INSPECTION REPORT**



17765

APPLICANT	M&M Fincan 14 Ltd	DATE (Y/M/D)	1/01
ADDRESS	456 Logy Bay Road St John's, NL A1A	PERMIT NO.	78513
OWNER	North Atlantic Btu Ltd Partnership	AI #	1281
LOCATION	1 Retriever Road St John's, NL	JOB COMPLETED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
		AREA	11

DESIGN PRES. 300 psi / 150 psi TEST PRESSURE 200 psi W.P./B.P. No. 217-40

WELDER'S SYMBOLS / WELDING PROCESS

N/A

SYSTEM COVERED

Weld buildup on shell (A101) & 1115 B

→ Build up on head along channel plate / neck in
Heads / Neck locking

INSPECTION RESULTS

- Witnessed hydrostatic test on tube side of exchanger at 300 psi, for duration of 30 min. Head test to be conducted
- Repair required
- Usually inspected for leaks, NO indication of leakage
- Documentation Review to be performed
- Repair complete shall be installed

CONFORMS WITH

ASME B31.3 Process Piping Regulation

Section 40(1)

Directives must be completed before:

Contractor rep.: _____

Telephone No.: _____

Inspector Signature
INSPECTOR

0148-14 02 2008

NO
INVOICE

KT
PS
PRESSURE SYSTEM
INSPECTION REPORT

17860

APPLICANT	M & M Engineering Ltd	DATE (Y/M/D)	16/10/06
ADDRESS	42 Local Row Road St. John's NL A1A R2	PERMIT NO.	98417
OWNER	North Atlantic Refining Limited	JOB COMPLETED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
LOCATION	1 Kethmaru Road Cape Hy Chain	AREA	J1

DESIGN PRES. 50 PSI TEST PRESSURE 75 PSI (W.P.) B.P. No. 480

WELDER'S SYMBOLS / WELDING PROCESS

LTW L.L.I Kennedy Shaw
N.Z. Koismanic

SYSTEM COVERED

Perform visual building on F129E A129E Filter Area
SMA Shielded Rod 131201

INSPECTION RESULTS

visually inspected weld buildup on visible found
buildup to be satisfactory

performed hydrostatic test @ 75 PSI for duration of
10 minutes, found test to be satisfactory

visually inspected for leaks. no leaks detected

cause noted

* treatment required

* repair pipe shall be installed

* repair & reline to be performed

CONFORMS WITH

CSA C41.1 - 1995
Section 40(1)

Directives must be completed before:

Contractor rep. [Signature]

INSPECTOR [Signature]

Telephone No.:

P.4
42241
K6

**PRESSURE SYSTEM
INSPECTION REPORT**

17862

APPLICANT	A22 ISI LLC	DATE (Y/M/D)	1/11/11
ADDRESS	2225 Skyland Court Abbotsford BC V2G 2G7	PERMIT NO.	7515
OWNER	North Atlantic Refining Limited Partner Co	JOB COMPLETED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
LOCATION	Cambridge Refinery	AREA	11

DESIGN PRES.	175 psi	TEST PRESSURE	210 psi	W.P./B.P. No.	A
WELDER'S SYMBOLS / WELDING PROCESS					

SYSTEM COVERED

Hydrostatic testing of exchanger E-1118A & B
Field buildup on E-1118A & E-1118B

INSPECTION RESULTS

1. In-process Hydrostatic test on E-1118A & B at 210 psi for duration of 30 minutes. Visual test to be satisfactory
visually inspected for leaks. No leaks detected
→ None detected

2. Water temp maintained at 10°C for duration of test by heater tank used

3. In-process Hydrostatic test on E-1118B at 210 psi for duration of 30 minutes. Visual test to be satisfactory
visually inspected for leaks. No leaks detected
→ None detected

4. Water temp maintained above 10°C. 10°C is used temp
→ Repair plates shall be attached to each vessel
→ Final document revision shall be performed

CONFORMS WITH

ASME Section VIII - Division 1

Directives must be completed before: _____ Section 40(1)

Contractor rep. _____

Telephone No. _____

Inspector: _____
INSPECTOR

05/06/11 03/3008

Tremblett, Greg

Section 40(1)

From: Tremblett, Greg
Sent: Tuesday, October 04, 2016 2:53 PM
To: [REDACTED]@NARefining.ca
Cc: Wiseman, Trevor, Eastman, Dennis
Subject: FW: Plant Review

Good afternoon [REDACTED] Section 40(1)

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 you, [REDACTED] 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:

Section 40(1)

- 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.servicenl.gov.nl.ca

This email and any attached files are intended for the sole and exclusive use of the named primary and copied addressee(s) and may contain confidential and privileged information intended for those addressee(s) only. Any distribution, use or copying by any means of this information by any other person or party is strictly prohibited. If you have received this email in error and are not an intended addressee, please delete it immediately and notify the sender.

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

Greg,

Please see the email from Paul below.

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

This email and any attached files are intended for the sole and exclusive use of the named primary and copied addressee(s) and may contain confidential and privileged information intended for those addressee(s) only. Any distribution, use or copying by any means of this information by any other person or party is strictly prohibited. If you have received this email in error and are not an intended addressee, please delete it immediately and notify the sender.

Section 40(1)

From: [REDACTED]@NAREfining.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,

Section 40(1)

[REDACTED]
NARL Refining LP
1 Refinery Rd. Box 40
Come By Chance, NL A0B1H0
[REDACTED]@narefining.ca
t 709 463 5811 ext [REDACTED]
c 709 427 7372

Section 40(1)

Section 40(1)

NARL Refining, LP (North Atlantic), with its 145,000 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.

The contents of this email may contain confidential and/or legally privileged information. Unless you are the intended recipient, you may not use, copy, or disclose to anyone the information contained in this message. If you have received this email in error, please advise the sender immediately and delete the message. Unauthorised disclosure and/or use of this information may result in civil/criminal liability.

 North Atlantic

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

Section 40(1)

Section 40(1)

Good Morning [REDACTED]

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 be 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



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

This email and any attached files are intended for the sole and exclusive use of the named primary and copied addressee(s) and may contain confidential and privileged information intended for those addressee(s) only. Any distribution, use or copying by any means of this information by any other person or party is strictly prohibited. If you have received this email in error and are not an intended addressee, please delete it immediately and notify the sender.

"This email and any attached files are intended for the sole use of the primary and copied addressee(s) and may contain privileged and/or confidential information. Any distribution, use or copying by any means of this information is strictly prohibited. If you received this email in error, please delete it immediately and notify the sender."

**PRESSURE SYSTEM
INSPECTION REPORT**

102

10000
Engineering and Inspection Services
Government Service Centre
Department of Government Services
P.O. Box 8700
St. John's, NL A1B 4J8

No 10000 17876

APPLICANT	M&M Engineering Ltd.	DATE (Y/M/D)	16/10/08
ADDRESS	456 Logg Rwy Kbrd St. John's NL A1A 5P2	PERMIT NO.	28112 054129
OWNER	North Atlantic Refining Limited Partnership	JOB COMPLETED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
LOCATION	1 Refinery Road, Come By Chance	AREA	11

DESIGN PRES.	50 PSI	TEST PRESSURE	N/A	W.P./B.P. No.	N/A
--------------	--------	---------------	-----	---------------	-----

WELDER'S SYMBOLS / WELDING PROCESS

N/A

SYSTEM COVERED

Partnership weld build-up on 6" pipe inside pipe area
SAI SHD 1th

INSPECTION RESULTS

Majority of original documentation found all documentation
to be satisfactory

Found work to be satisfactory

* Repair plate shall be installed as per code

CONFORMS WITH

ASPI 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Section 40(1)

Directives must be complied with

Contractor rep.:

Telephone No.:

Inspector: [Signature]

054614 03-3008

No Invoice

**PRESSURE SYSTEM
INSPECTION REPORT**



17877

APPLICANT	M&M Engineering Ltd	DATE (Y/M/D)	16/10/08
ADDRESS	456 Log Bay Rmbl St John's NL A1A 5G6	PERMIT NO.	78511
OWNER	North Atlantic Pipelines Ltd Partnership	AT#129	
LOCATION	Retiner / Blvd. Come By Chance	JOB COMPLETED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
		AREA	11

DESIGN PRES. ~~450~~ 450 psi TEST PRESSURE W.P. B.P. No. 619, 7

WELDER'S SYMBOLS / WELDING PROCESS

N/A

SYSTEM COVERED

Perform leak bulge up on F-113 on shell cover / shell
& ground N/A

Final documentation (label)

INSPECTION RESULTS

* Review of final documentation including A11E & Repair
Alternative report final documentation to be satisfactory

* Final work to be satisfactory

* Repair date shall be installed as per code

CONFORMS WITH

ASME B31.3 COMPRESSED GAS REGULATION
Section 40(1)

Directives must be

Contractor rep.:

Telephone No.:

Inspector: *James J. [Signature]*
INSPECTOR

No Invoice

**PRESSURE SYSTEM
INSPECTION REPORT**

17880

APPLICANT	MEM Engineering Ltd	DATE (Y/M/D)	16/10/08
ADDRESS	456 Leavelly Bay Road, St John's A1A 5G1	PERMIT NO.	78513 AT # 124
OWNER	North Atlantic Refining Ltd	JOB COMPLETED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
LOCATION	1 Refinery Road come by chance	AREA	11

DESIGN PRES.	150 PSI	TEST PRESSURE	W.P./B.P. No. 648.7
--------------	---------	---------------	---------------------

WELDER'S SYMBOLS / WELDING PROCESSES

11-2A

SYSTEM COVERED

1. Weld build up on shell cover joints
2. Build up on Horn along channel plate joint sides
3. Final inspection required

INSPECTION RESULTS

- Required technical documentation, formal documentation to be satisfactory
- Weld work to be satisfactory
- Repair programme shall be installed as per 1.010

CONFORMS WITH

AS per 1.010 and 1.011 of the Code Regulations

Directives must be [redacted] Section 40(1)

Contractor rep. : [redacted]

Telephone No. : [redacted]

James A. [redacted]
INSPECTOR

02-2008

**PRESSURE SYSTEM
INSPECTION REPORT**

P2

17879

APPLICANT	M.G.M. Engineering Ltd	DATE (Y/M/D)	16/10/08
ADDRESS	456 Long Bay Road St. John's, NL A1A 5G6	PERMIT NO.	78512
OWNER	North Atlantic Retining Ltd Partnership	AT #	184
LOCATION	Retinery Road, Long Bay Charge	JOB COMPLETED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
		AREA	11

DESIGN PRES.	300PSI	TEST PRESSURE	N/A	W.P. B.P. No.	64X.D
WELDER'S SYMBOLS / WELDING PROCESS					
N/A					

SYSTEM COVERED
 Repairs to exchanger #118A include to remove dirt from
 & replace with full penetration weld to build up
 east side. Check tank

Documentation Review

INSPECTION RESULTS
 - Documentation found satisfactory
 - Found work to be satisfactory
 - Repair plate shall be installed as per code.

CONFORMS WITH
 R.A. 1995 COMPRESSOR & PNE. REGULATIONS

Section 40(1)

Directives must be c [redacted]
 Contractor rep. : [redacted]
 Telephone No. : [redacted]

James Hines
 INSPECTOR

0800-221-17-8700

**PRESSURE SYSTEM
INSPECTION REPORT**

SOL 42210

92
11

17872

APPLICANT	Night Engineering Limited	DATE (Y/M/D)	16/10/06
ADDRESS	456 Lady Row Road St. John's, NL A1A 5R2	PERMIT NO.	78266
OWNER	North Atlantic Refinery Limited	AI #	139
LOCATION	1 Kelvin Road, Corner by Corner	JOB COMPLETED	<input type="checkbox"/> YES <input type="checkbox"/> NO
		AREA	11

DESIGN PRES.	210 ps	TEST PRESSURE	1050 ps	W.P./B.P. No.	698.0
WELDER'S SYMBOLS / WELDING PROCESS					
Flange 110" H. Miller welding performed by AWS					
SYSTEM COVERED					
Installation of 10" diameter pipe (10" schedule 40) in 110" diameter hole in 110" diameter plate. All work done in accordance with code.					
Inspection is taking place at 110" diameter hole.					

INSPECTION RESULTS

- 1. Inspected hydraulic test of 10" diameter pipe in 110" diameter hole. All work done in accordance with code. All work done in accordance with code.
- 2. Flange removed.
- 3. Installation of 10" diameter pipe in 110" diameter hole. All work done in accordance with code.
- 4. Visually inspected 10" diameter pipe in 110" diameter hole. All work done in accordance with code.
- * 5. Whether inspection/repair is in accordance with requirements.
- * 6. Repair plate shall be installed on H-110"

CONFORMS WITH
AS PER COMPRESSED GAS REGULATIONS

Directives must be completed before Section 40(1)
Contractor rep. [Redacted]
Telephone No. _____
Inspector: James H. [Signature]

02-2006 14-99

**PRESSURE SYSTEM
INSPECTION REPORT**

Engineering and Inspection Services
Government Service Centre
Department of Government Services
P.O. Box 8700
St. John's, NL A1B 4J8
17881

APPLICANT	M&M Engineering Limited	DATE (Y/M/D)	6/17/98
ADDRESS	456 Lead Bay Road St. John's, NL A1A 5R2	PERMIT NO.	78366 AT #129
OWNER	North Atlantic Refineries Limited Ketchikan	JOB COMPLETED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
LOCATION	1 Ketchikan Road, Comb by Charge	AREA	11

DESIGN PRES.	250 psi	TEST PRESSURE	1.25x	W.P./B.P. No.	
--------------	---------	---------------	-------	---------------	--

WELDER'S SYMBOLS / WELDING PROCESS

N/A

SYSTEM COVERED

Installation of pressure vessel coil section (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

Project Number P3003

Work performed by LSL Permit # 18450

Final Documentation K11121

INSPECTION RESULTS

- Reviewed final documentation found documentation to be satisfactory
- Visually inspected welds installation of tubes found installation to be satisfactory
- found work to be satisfactory
- * Repair connection shall be installed as per code

CONFORMS WITH

Section 40(1)

Directives must be con

Contractor rep. : [Redacted]

Telephone No. : [Redacted]

Inspector Signature: [Signature]

INSPECTOR

0000-00 11-99-00

Tremblett, Greg

Section 40(1)

From: Wiseman, Trevor
Sent: Thursday, November 24, 2016 12:41 PM
To: [REDACTED]@NARefining.ca
Cc: Eastman, Dennis; Tremblett, Greg; Browne, Aiden
Subject: Control Room/Operator Certification Directive Letter
Attachments: NARL Refining Limited Partnership Directive Letter.pdf

[REDACTED] Section 40(1)

Please see the attached directive letter regarding control room panel coverage and operator certifications. Please feel free to contact me if you require any further clarification or have any questions regarding these matters.

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.servicenl.gov.nl.ca

This email and any attached files are intended for the sole and exclusive use of the named primary and copied addressee(s) and may contain confidential and privileged information intended for those addressee(s) only. Any distribution, use or copying by any means of this information by any other person or party is strictly prohibited. If you have received this email in error and are not an intended addressee, please delete it immediately and notify the sender.

November 24, 2016

Section 40(1)

[REDACTED]
NARL Refining LP
1 Refinery Road, Box 40
Come-by-Chance, NL A0B 1N0

Re: Review of Combined Pressure Plant PR1173, NARL Refining LP, Come-by-Chance, NL

Section 40(1)

Dear [REDACTED]

A pressure plant review was conducted at your Combined Pressure Plant, PR1173, located at NARL Refining LP, Come-by-Chance, NL during September and October, 2016. During this pressure plant review, all documentation pertaining to the registered Combined Pressure Plant was reviewed, including but not limited to the Certificate of Plant Registration and Appendix 1, the 2016 Shift Schedule, current Notices of Temporary Assignments, the Posts and Panel document, and the Control Tech and Process Tech Profile documents. In addition there was verbal communication with a number of Power Engineers at the site.

As a result of this pressure plant review, there were a number of concerns noted as follows:

- There was an insufficient number of trained Control Techs on 3 of 4 shifts for the Hydrogen/Utilities control panel and 1 of 4 shifts for the Sulphur Plant control panel to relieve the Control Tech for breaks, lunch breaks or washroom breaks. This would be in violation of the requirements of your Certificate of Plant Registration regarding continuous supervision of this control panel, per Section 12(3) of the Boiler, Pressure Vessel and Compressed Gas Regulations.
- There was an insufficient number of trained Control Techs on 3 of 4 shifts for the Hydrogen/Utilities control panel and 1 of 4 shifts for the Sulphur Plant control panel to step in to operate these control panels if the Control Tech became incapacitated while assigned to the control panel. This would be in violation of the requirements of your Certificate of Plant Registration regarding continuous supervision of this control panel, per Section 12(3) of the aforementioned Regulations.
- There were a number of Power Engineers found to be operating in posts that required a Power Engineer that held expired Certificates of Competency. This is a violation under Section 7(4) of the aforementioned Regulations.

Therefore, NARL Refining LP has been issued the following directives:

1. NARL Refining LP shall propose an action plan in writing to this Department, complete with a timeline, regarding training of additional Power Engineers for the Control Tech positions on the Hydrogen/Utilities and Sulphur Plant control panels in order to provide continuous supervision during relief coverage for the Control Techs assigned to these control panels for that shift for breaks, lunch breaks or washroom breaks. This directive shall be completed within 30 days of receipt of this letter.
2. NARL Refining LP shall immediately develop an emergency plan/procedure to address the situation whereby a Power Engineer in a Control Tech position became incapacitated while assigned to the Hydrogen/Utilities or Sulphur plant control panels and there was no other Power Engineer on that shift available to step in and provide continuous supervision on the respective panel. This directive shall be completed within 7 days of receipt of this letter.
3. NARL Refining LP shall not permit Power Engineers found to have expired Certificates of Competency to operate in any of the positions where a Power Engineer is required, per the Certificate of Plant Registration, until they have renewed their Certificates of Competency and submitted copies of these Certificates of Competency to this Department.

If you have any questions, please contact this office at 729-2746.

Regards,



Trevor Wiseman
Boiler and Pressure Vessel Inspector

Cc: Mr. Dennis Eastman, P. Eng.
Director, Engineering and Inspection Services, Service NL

Mr. Greg Tremblett
Manager, Inspection Services, Service NL

Mr. Aiden Brown
Occupational Health and Safety Officer, Occupational Health and Safety Division

File

5105
5115
(125)

**PRESSURE SYSTEM
INSPECTION REPORT**

500
42242
(KIP)

17997

APPLICANT	Proxif Canada Inc.	DATE (Y/M/D)	16/12/19
ADDRESS	3500 3rd Ave. Montreal PQ	PERMIT NO.	TR643
OWNER	H/R 4P9 North Atlantic Refining Ltd Partnership	AI #	129
LOCATION	Refinery Road, Come By Chance	JOB COMPLETED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
		AREA	11

DESIGN PRES.	1 MPa/15	TEST PRESSURE	332/220/440 psi	W.P./B.P. No.	LV-464.60/LV-174.60
WELDER'S SYMBOLS / WELDING PROCESS	WP. 2 Non-shielded torch brazing WP. 1 Shielded torch brazing		LV-913.60 / LV-483.60		

SYSTEM COVERED

Organic Nitrogen tank installation
 SA C-171x8
 Safety KOP/520 VMI

INSPECTION RESULTS

- visually inspected piping to tank installation. found installation to be satisfactory
- visually inspected brazing performed. found brazing to be satisfactory
- introduced hydrostatic test on tank vapour supply piping to customer's 230psi for operation at 15 MPa
- introduced hydrostatic test on tank vapour supply piping to customer's 230psi for operation at 15 MPa
- introduced hydrostatic test on full nitrogen piping to tank
- found all tests to be satisfactory
- visually inspected storage tank in tank details
- instructions into report shall be submitted

CONFORMS WITH

ASME compressed gas regulations

Directives must be completed before: _____

Contractor rep.: _____

Telephone No.: _____

INSPECTOR: _____

