May 3, 2017

Dear [Redacted]

Re: Your request for access to information under Part II of the Access to Information and Protection of Privacy Act (the Act) [Our File #: SNL-029-2017]

On March 23, 2017, Service NL received your request for access to the following records/information:

“I am writing to request any and all communications between OHS (Service NL) and NSP Maritime Link Inc. and/or Emera Newfoundland & Labrador relating to the following:
(1) the need for a Multiple Casual Incident (MCI) plan at the Granite Canal site; and
(2) relating (generally) to health and safety at the Granite Canal site.
With respect to (1) above, this request also includes any proposals, reports, investigations, recommendations or memoranda regarding the need for a MCI plan.”

In accordance with your request, I am pleased to inform you that a decision has been made by Service NL to provide access in part to the information you requested. This means that access to specific text contained within the records that would reveal personal information if disclosed, has been refused in accordance with the following exceptions to disclosure, as specified in the Access to Information and Protection of Privacy Act (the Act):

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

Due to the large volume of responsive documents, your request has been separated in to six separate files. Service NL identified a portion of the responsive documents that details the electrical construction of an ambulance manufactured by a third party. These documents are pages 42-66 found in part three of the attached documents. Access to these documents cannot be provided in accordance with the following exceptions to disclosure, as specified in the Act:

Section 39 (1): “The head of a public body shall refuse to disclose to an applicant information
(a) that would reveal
   (i) trade secrets of a third party, or
   (ii) commercial, financial, labour relations, scientific or technical information of a third party;
(b) that is supplied, implicitly or explicitly, in confidence; and
(c) the disclosure of which could reasonably be expected to
If you have any further questions, please contact me by telephone at 709-729-7437 or by email at ellenhaskell@gov.nl.ca.

Sincerely,

ELLEN HASKELL
ATIPP Coordinator

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

(4) An appeal shall be commenced under subsection (3) not later than 15 business days after the applicant is notified of the commissioner's refusal under subsection 45 (2).
Welson;

It was good to speak to you today, I am so looking forward to meeting you and Aiden (did I spell it correctly) and to review Emera’s process and how we got to where we are today and plans going forward for your consideration. There was a whole team of individuals involved in assessing, evaluating and implementing. I have also included the Fire Safety Conditional Approval Document from NL.

Emera Processes

1. Design & Drawing Approval Process for Camp
2. Fire Life Safety Permit for Accommodation Process
3. The Standard applied by Service NL to this camp was requirements of the National Fire Code of Canada "remote work camps" section and National Building Code Requirements.
4. Meetings with fire departments (3), central health (1) and Buchan’s Red Indian SAR groups
5. Review by Fire & Emergency Services Fire Chief Linus Tremblett from Grand Falls – Windsor
6. Experience in Labrador at remote camps
7. Dry Hydrant Installation

Also we would like to address gaps that have been identified and how we plan to address.

Have a great weekend.

www.emera.com

Emera

Canada Anti-Spam Law Notice – To stop receiving commercial electronic messages from us, please forward this email to unsubscribe_enl@emera.com with the word “unsubscribe” in the subject line. | NSP Maritime Link Inc. | 9 Austin Street, St. John’s NL A1B 4C1 | www.emeranl.com
Confidentiality Notice – The email communication is considered confidential
December 18, 2014  
Dora Construction Limited  
60 Dorey Avenue, Suite 200  
Dartmouth, NS  
B3B 0B1  

Attention: [Redacted]  

Re: Plans – Proposed Temporary Construction Camp, Granite Canal  

We acknowledge receipt of plans and other information pertaining to fire and life safety and buildings accessibility for the above project. Our comments for each aspect of review are as follows:  

FIRE & LIFE SAFETY  

We have reviewed the plans and FC/NBC form and found them generally acceptable. However, at the time of construction, you must ensure that the following items are included:  

1. That this building, because of the type of occupancy, occupant load, and/or the installation of an automatic sprinkler system is required to be equipped with a fire alarm system. This system shall be designed in accordance with Section 3.2.4 of the National Building Code of Canada. The system devices and panels shall be plotted on the floor plans and be identified with a device schedule. These plans shall be designed by a licensed fire alarm company and submitted to this office for review and approval before “Final Occupancy” is granted.  

2. That emergency lighting shall be provided in accordance with Chapter 7 of the Life Safety Code. Emergency lighting shall provide not less than 90 minute duration and shall be extended to include all exterior access to the public way.  

3. Construction camp buildings shall meet the requirements of the National Building Code of Canada. Listed below are the requirements that need to be incorporated into the camps design:  

   a. Sleeping rooms shall be fire separated for a minimum of 30 minutes.  
   b. Floor assemblies shall be fire rated for a minimum of 30 minutes.  
   c. Flame spread ratings shall not exceed 25.  
   d. Camp buildings shall be separated by a distance of not less than 10m.  
   e. A fire alarm system shall be designed for the sleeping buildings. Plans for the system shall be forwarded to the Government Service Centre for review and approval prior to installation.  
   f. Fire extinguishers shall be installed in accordance with NFPA-10.  
   g. Hose stations shall be installed in sleeping buildings and located near exits. A hose of sufficient length shall be used so every portion of the building is within reach of a hose stream. Hoses shall be not less than 19mm inside diameter shall be connected to a central water supply or to a storage tank having a capacity of not less than 5 L/s at a gauge pressure of 300 kPa.  

Additional requirements that must be adhered to at the time of construction are as follows:  

That where a fire alarm, sprinkler, and/or kitchen system, fire extinguishers, exit & emergency lighting have been installed, they shall be inspected to ensure proper operation and location. This inspection shall be performed by a service company listed and licensed by the Office of the Fire Commissioner. A copy of all inspection certificates, where applicable, shall be forwarded to the Office of the Fire Commissioner for filing.
Please note that in addition to the plan and details referenced above, you must ensure that:

1. Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 810 mm when the door is in the open position, as per The Schedule (Section 5.2) of the Canadian Standards Association Accessible Design for the Built Environment. Thresholds for doorways shall be not more than 13 mm higher than the finished floor surface and shall be bevelled to facilitate the passage of wheelchairs, as per the Schedule (Section 5.2.6).

Door operating devices shall be of a design which does not require tight grasping and twisting of the wrist as the only means of operation as per the Schedule (Section 5.2.7) of the Canadian Standards Association Accessible Design for the Built Environment.

2. Where a fire alarm system is provided, visual alarms must be included as per the Schedule (Section 5.7.1) of the Canadian Standards Association Accessible Design for the Built Environment.

3. Exterior barrier free paths of travel must conform to the Schedule (Section 8) of the Canadian Standards Association Accessible Design for the Built Environment.

4. Washrooms shall conform to the Schedule (6.2) of the Canadian Standards Association Accessible Design for the Built Environment.

This registration is subject to a final inspection before occupancy. To arrange for an inspection, please contact Service NL at (709) 256 - 1431.

We trust that you will note and adhere to the requirements as stated above for both Fire and Life Safety and Buildings Accessibility.

Barry Porter
Design Approval Technician II
G.S.C Gander
Phone (709)256-1436
Fax (709)256-1438

Copy Office of the Fire Commissioner, Deer Lake
Copy Office of the Fire Commissioner, Grand Falls-Windsor

This approval does not absolve the applicant from obtaining the necessary leases, permits or licences from any other Department of the Provincial or Federal Governments or Municipality that may be concerned.
Good Morning

Thanks for the update. I'm in Central NL today so I won't be able to meet in St. John's. Order 661639 - 02 [fire extinguisher training] is closed. Good to hear that the emergency plan risk assessment has been completed. Please forward a copy of the completed risk assessment.

Order 661639 - 01 and 661639 - 03 are extended until December 31, 2015 based upon the fact that there is no work ongoing at the Granite Canal site.

I have no problem with meeting as suggested when updates are complete.

Welson Roberts, CRSP
Occupational Health and Safety Officer, Mining Sector
Service NL
C/O Provincial Building
Grand Falls-Windsor, NL A2A 1W9
Ph: 709-292-4351
Fax: 709-292-4430

"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."
Good Afternoon Welson et al,

Could you please provide an update to orders 661639 – 01,02,03? It was my understanding from our conference call on Nov 12 that an emergency plan risk assessment would be conducted for the Granite Canal site. Once the assessment was complete, the emergency response plan would be updated. I am not sure of the present status with these matters.

Welson Roberts, CRSP
Occupational Health and Safety Officer, Mining Sector
Service NL
C/O Provincial Building
Grand Falls-Windsor, NL A2A 1W9
Ph: 709-292-4351
Fax: 709-292-4430

"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."

Hi Welson,
Apologies for any confusion...I just realized that in my haste I inadvertently addressed the below email to [redacted] instead of you.

I want to also point out a minor mistake in comment #3 below - the position of Communications Coordinator has been eliminated entirely, with all previous functions falling under the ERP Coordinator and Fire Wardens. The revised ERP that I attached reflects this.

Best regards,

---

From: Roberts, Welson  
Sent: October-30-15 4:05 PM  
To: [redacted]  
Cc: McCurdy, Darlene; Carter, Doug; Martin, Denis; Power, Loyola; Morgan, John; Browne, Aiden  
Subject: RE: OH&S Inspection at Granite Canal Camp, Ref# 0661639  
Importance: High

Good afternoon.

I have responded to each of the comments in bolded black font below:

Best regards,

---

From: Roberts, Welson  
Sent: October-29-15 1:54 PM  
To: [redacted]  
Cc: McCurdy, Darlene; Carter, Doug; Martin, Denis; Power, Loyola; Morgan, John; Browne, Aiden  
Subject: RE: OH&S Inspection at Granite Canal Camp, Ref# 0661639

Good Afternoon.

Since our discussion I have further reviewed the Emergency Response Plan and have had a meeting with Blair Hogan of FES and a phone conversation with [redacted] Emera. Based upon the review and conversations I offer the following comments:

- There is no signed MOU with the Buchan’s Jct Fire Department and the Fire Department has very few fire fighters that can respond during the day (away working) and insufficient firefighting equipment to both respond to Granite Canal and provide firefighting services for the town. Buchans Junction is several hours travel time away from the Granite Canal site. Based on these facts, it is unlikely that the Buchans Junction Fire Department would not be able to provide an effective response to the Granite Canal site. The FL&S Permit was issued to DORA by Service NL December 18, 2014, and copied to the Fire Commissioner. This incorporates any comments that the Fire Chief (Grand Falls Winsor) would have.

- Other than fire extinguishers, there is no firefighting equipment at the site. Workers have not been trained in fire extinguisher use and the emergency response plan indicates that the response is to evacuate. There are no emergency responders listed in the ERP for firefighting. DaSIT Recharging will be coming to site on Tuesday, November 3rd to provide this training for all staff. They will be doing the same for the other shift two weeks after (Nov 17). Monday was not possible due to our staff all changing out that day. [redacted] suggested that
Tuesday would be a better day anyway, due to Monday’s forecast calling for rain and the adverse effects this would have on the practical training exercises required. In addition to the training, [redacted] is going to conduct an inspection on all existing extinguishers (even though they aren’t due for inspection this year, I figured this would be a good proactive measure). He is also going to conduct an inspection on the hood suppression system in the kitchen, and change out the required fuses and filters. A detailed equipment inventory has been taken (now Appendix D of the attached ERP), listing all fire extinguishers on site and their current locations. We will be requesting that DaSIT Recharging supply us with the outstanding fire extinguishers that have since been approved via Change Order during [redacted]’s visit on Tuesday. ENL would like to set up a meeting with you next week discuss the Firefighting component in further detail, if possible?

- The medic is listed as the ERP Coordinator or the frontline person responsible for the management of an emergency. This is not appropriate or normally functionally possible as there is only one Medic. If there are ill or injured persons the Medic would have to deal with this aspect of the emergency and hence not be able to effectively manage the emergency response. The medic is an emergency responder. ECC’s Emergency Response Plan D-000HS-0-700-00-021 Rev 3 DRAFT B (Attached) has been revised to reflect the change in roles – Medic is now Emergency Responder, Chef Manager is the ERP Coordinator and Maintenance Person is now Communications Coordinator.

- There is no critical supplies and equipment inventory. All fire extinguishers are being inspected by the Maintenance Person on a weekly basis. DaSIT will be performing a certifying inspection next week. As per above, attached inventory lists all fire suppression equipment.

- There are no mutual aid agreements to specify the response to be provided by outside agencies. On Aug 18th, ENL hosted a meet and greet with Buchans, Millertown Badger, Grand Falls. The attendees of this meeting were each town’s Emergency Responder (i.e. Search and Rescue, Central Health, fire departments)

- The guidance for dealing with a mass/multiple casualty incident is lacking in appropriate detail. There is a medic on site, regardless of the number of people staying in camp. Also, each one of the contractors has an ERP that will be used in the event of an emergency and people trained in emergency response.

- The guidance for dealing with a severe weather emergency is lacking. The Site has a dedicated backup generator with fuel for 4 days. Minimum 7-day par stock of food supplies is always maintained on site. ENL has an agreement with the snow clearing contractor to be able to clear the roads within a timely fashion.

- The “crisis communications” guidance is lacking. There is an ENL communication plan in place that is divided into level 1, 2, 3 events.

- The guidance for emergency management exercise design is lacking. We would like to discuss this further to identify deficiencies, if possible?

I note that one extension has been granted until Oct 31, 2015 for review of the emergency response plan. This extension was granted based upon the fact that there was very little activity at the site (shut down due to work stand downs) and that East Coast Catering would need to consult with Fire and Emergency Services. Since that time activities have begun to ramp up at the camp site and it has become evident that there is inadequate firefighting capabilities and fire rescue capabilities. This has been discussed by phone today with [redacted] and he agrees that Emera will be taking a lead role in ensuring that there is an effective emergency response plan in place for the site. [redacted] committed to immediately investigate the matter and to ensure that corrective actions are put in place. I advised Mr. [redacted] and am now advising you of the urgent need to ensure that there is an effective emergency response plan in place. No further extension to orders 661639 – 01, 661639 – 02 and 661639 – 03 at this time. I am requesting that you review the emergency response plan (including emergency plan risk assessment) as soon as possible as a means of ensuring that all potential emergencies are identified, required resources are outlined, training is in place and procedures are developed and implemented.
Please provide a response to the review of the emergency response plan as soon as possible.

Welson Roberts, CRSP
Occupational Health and Safety Officer, Mining Sector
Service NL
C/O Provincial Building
Grand Falls-Windsor, NL A2A 1W9
Ph: 709-292-4351
Fax: 709-292-4430

"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."

From: [redacted]@ecciltd.ca
Sent: Thursday, October 29, 2015 12:02 PM
To: Roberts, Welson
Subject: RE: OH&S Inspection at Granite Canal Camp, Ref# 0661639

Thanks for the feedback, Welson...very valid points. What kind of approximate timeline are we looking at to complete this, would you say? You mentioned during our chat that these orders will need to been given extensions...

Regards,

From: Roberts, Welson [mailto:welsonroberts@gov.nl.ca]
Sent: October-28-15 4:05 PM
To: [redacted]; Browne, Alden; McCurdy, Darlene; Carter, Doug; Martin, Denis; Morgan, John; Power, Loyola
Cc: [redacted]
Subject: RE: OH&S Inspection at Granite Canal Camp, Ref# 0661639

Thanks for the update.

I have forwarded the ERP and comments from Fire and Emergency Services (FES) to individuals within the OHS Division for review. I will provide further comments once this review is complete.

With respect to your question regarding fire extinguisher training, I believe that Martins Fire Safety (St. John’s) offers a fire extinguisher training course. I also note that FES also offers a two day Defensive Firefighting course which includes training on portable extinguishers.

Required resources (such as firefighting equipment) and training needs should have been identified during the emergency plan risk assessment. Response times to emergencies should have also been considered during the risk assessment. The expected response time for local emergency responders is not identified in the ERP but this will undoubtedly have an impact on the level of resources and training required at the site. The impact that adverse weather and road conditions must also be considered during the risk assessment process. For instance, we know that the Buchans Jct Fire Department may take several hours to reach the site (even longer during a stormy winter night), but there does not seem to be a clear plan in place to deal with the situation of someone being unable to evacuate from a smoke filled or burning camp building. In this case, a rescue is required ASAP but it is not clear from the plan how this will take place. It is not even clear how evacuated workers will be dealt with if the evacuation occurs during a freezing, stormy winter night. During discussions it was stated that "people will do what they have to do to rescue someone". This may be the case but there is likelihood in further escalating the emergency rather than resulting in a
successful rescue. The whole purpose of an emergency response plan is to identify all potential emergencies (considering worst case scenario) and put a plan in place to mitigate any negative impacts from the emergency.

I am requesting that you review the emergency response plan (including emergency plan risk assessment) as a means of ensuring that all potential emergencies are identified, required resources are outlined, training is in place and procedures are developed and implemented.

An effective emergency response plan not only impacts East Coast Catering but also impacts other contractors at the site (such as Marine Contractors). As such, it is the responsibility of the Principal Contractor Emera to take the lead role in the development of a site specific emergency response plan.

If you have any questions or comments, please get in touch.

Welson Roberts, CRSP
Occupational Health and Safety Officer, Mining Sector
Service NL
C/O Provincial Building
Grand Falls-Windsor, NL A2A 1W9
Ph: 709-292-4351
Fax: 709-292-4430

"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."

---

**From:** emerastaff@ecc.ltd.ca

**Sent:** Wednesday, October 28, 2015 12:38 PM

**To:** Welson; Robert, E.

**Cc:**

**Subject:** RE: OH&S Inspection at Granite Canal Camp, Ref# 0661639

**Importance:** High

Hi Welson,

As discussed, attached is our Emergency Response Plan D-000HS-0-700-00-021 Rev 3 DRAFT for the Granite Canal Camp, revised to reflect the feedback received from Fire & Emergency Services (also attached).

As per my previous email, I will require clarification and/or suggestions regarding the training required for proper use of fire extinguishers. Also, as mentioned, there is no formal MOU in place between Emera NL and the Buchans Junction Volunteer Fire Department, simply a verbal agreement that they will respond in the event of an emergency.

Thanks again,
From: Roberts, Welson [mailto:welsonroberts@gov.nl.ca]  
Sent: October-03-15 3:32 PM  
To:  
Cc:  
Subject: RE: OH&S Inspection at Granite Canal Camp, Ref# 0661639

Thanks for the update. Order 661639-05 is closed.

Welson Roberts, CRSP  
Occupational Health and Safety Officer, Mining Sector  
Service NL  
C/O Provincial Building  
Grand Falls-Windsor, NL A2A 1W9  
Ph: 709-292-4351  
Fax: 709-292-4430

"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."

From: [redacted]@eccltd.ca  
Sent: Wednesday, October 07, 2015 4:09 PM  
To: Roberts, Welson  
Cc:  
Subject: RE: OH&S Inspection at Granite Canal Camp, Ref# 0661639

Just a further update on the respirators....the WWTP Operator [redacted] currently on site is now in possession of his respirator (it arrived on site yesterday evening). Myself and [redacted] will be heading to site on Tuesday, October 13th and will be hand-delivering the other WWTP Operator, [redacted] respirator. He is not due to return to site until October 19th.

Regards,

From: Roberts, Welson [mailto:welsonroberts@gov.nl.ca]  
Sent: October-06-15 1:05 PM  
To:  
Cc:  
Subject: RE: OH&S Inspection at Granite Canal Camp, Ref# 0661639

Thanks for the update.

Welson Roberts, CRSP  
Occupational Health and Safety Officer, Mining Sector  
Service NL  
C/O Provincial Building  
Grand Falls-Windsor, NL A2A 1W9  
Ph: 709-292-4351  
Fax: 709-292-4430

"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."
Good morning and Wilson,

Just a quick update on the respirators – I have received confirmation that they were shipped via UPS on Friday (after not shipping on Tuesday, as promised by ) and landed in Grand Falls yesterday, out for delivery to Millertown today. I will provide a final update once they are confirmed to be on site.

Regards,

Status of Orders are as follows:

**Order 0661639-01:**
Blair Hogan, Regional Emergency Management Planning Officer at Fire and Emergency Services in Grand Falls-Windsor, has reviewed ECC’s Project-Specific Emergency Response Plan (ENL Doc.# D-00HS-0-700-00-021) with the Emergencies Services side of the FES-NL division and forwarded to the Fire Protection side for further review. Because of the delays beyond our control, OH&S has granted us an extension until October 31st, 2015.

**Order 0661639-02:**
Due to its direct relation to the above pending ERP review and recommendations, OH&S has granted us an extension until October 31st, 2015.

**Order 0661639-03:**
Due to its direct relation to the above pending ERP review and recommendations, OH&S has granted us an extension until October 31st, 2015.

**Order 0661639-04:**
All emergency eye wash stations have been assessed and confirmed to be easily accessible. This order was closed by OH&S on September 21st.

**Order 0661639-05:**
Two size Medium Full Face 3M 6000 series masks with 3M combination filters were purchased through Acklands Grainger on Tuesday, September 29th and were due to arrive on site October 1st. Upon follow-up with site it was determined that they had not yet been delivered. On October 2nd [redacted] contacted [redacted] and, while apologizing profusely, advised that the units did not ship from their warehouse as scheduled — there was a "mix-up in their shipping department" — and assured him that they were shipped that day. As of today they had not arrived on site, however we are hoping that they will be there tomorrow. Upon confirmation of receipt this order should be closed by OH&S.

Order 0661639-06:
Qualitative Fit Testing has been completed for both WWTP Operators. This order was closed by OH&S on September 29th.

I will update you tomorrow once we have a response on the status of #05.

Thanks,

---

From: [redacted]@emera.com
Sent: October-05-15 2:48 PM
To: [redacted]
Cc: [redacted]
Subject: FW: OH&S Inspection at Granite Canal Camp, Ref# 0661639

Hi [redacted] can you please provide a status update on all ECC OHS Orders?

Thanks,

---
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR  
Service NL  
Occupational Health and Safety Inspections Branch

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

INSPECTION / OFFICER'S REPORT

Reference #: 0661696  
Inspection: JAN 29, 2016

EAST COAST CATERING LTD / O'CA  
30 QUEENS ROAD  
ST. JOHN'S  
NL

Worksite:  
Location:

Employer Co-Chair:  
Employee Co-Chair:  
Worker Rep/Designate: N/A

Employees: 6  
NIC: 9214  
Insp. Time: 10:30AM

REPORT:

Section 40(1)  
Arrived on site on January 29, 2016 with Fire Protection Officer Linus Tremblett (Fire and Emergency Services) to conduct a follow-up to order 661639 - 01 [review of Emergency Response Plan (ERP) by Fire and Emergency Services] and 661639 - 02 (training in ERP). We were joined on the site by both with Emera and met with Camp Manager...  

This written report is compiled on February 1, 2016. A separate report will be issued to Emera by Mr. Tremblett with respect to fire and emergency services issued identified during the site visit.

At the time of the inspection there were six workers at the site including water treatment operator, kitchen staff and a nurse. It is expected that the numbers of workers at the site will ramp up in the near future as transmission line and switch yard construction activities increase.

The inspection revealed that there is no fire department response for the site despite references in the emergency response plan to a fire department. There is a dry hydrant at the site meant for drafting water from the canal water supply with a fire truck but there is no fire truck. There is presently no means at the site of supplying water for fire suppression. There is a potable water supply at the site and water in the hydro canal but no means of connecting either supply to a fire suppression system (i.e. no connecting devices, no hoses, no portable pumps, etc). In the event that a person becomes trapped in a dorm room and fire wardens are unable to get to the dorm room from the inside, there is a plan to place a portable ladder to the dorm room window from the outside to rescue the worker. This rescue procedure is not identified in the emergency response plan. The the focus of the plan to date has been to evacuate workers from the camp in the event of an emergency.

The inspection also revealed that several self closing fire rated doors were blocked open in a manner that would allow smoke or fire to travel unimpeded from the kitchen unit to the dorm rooms. Blocking the doors in this manner takes away the fire rating of the various building areas. At least one exit door does not have panic hardware installed and is locked. The door for the main electrical room in the dorms does not have a self closing device installed. There is an opening in the electrical room wall where conduits pass through the wall. The building is equipped with a fire alarm system but an inspection report for the system is not available.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.
Serviced fire extinguishers are available and workers have been trained in the use of fire extinguishers. Reports that emergency lighting, first aid kits, eye wash stations and exits are checked on a regular basis. Additionally, state that all high risk activities stop during periods of adverse weather where emergency evacuation by air or road transportation may not be possible (e.g. severe winter storms). The ERP makes reference to the use of a road ambulance service but other details around the service are unclear (where located, response time, contact numbers, etc). The plan does not address any need for an emergency transportation vehicle located at the site.

No orders are issued by the undersigned officer for deficiencies identified in the above paragraphs as Mr Tremblett will be issuing a report to address these deficiencies. However, the undersigned officer is requesting that the emergency response plan be updated to reflect plans for fire suppression with water, rescue, and emergency road transportation (including dedicated emergency transportation vehicle). The revised ERP shall also address any deficiencies identified in Mr. Tremblett's report. A copy of the updated plan shall be forwarded to the undersigned officer along with confirmation that workers have been trained in the new plan.

No new orders issued.

Received By: 
Position: 
Officer's Name: Roberts, Wilson

Date: APR 6, 2017
Time: 1:10 PM

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

Attached is East Coast Catering’s formal response to your Granite Canal Accommodations Facilities inspection report recommendations. I will continue to update you as each of the outstanding items are addressed. In the meantime, please do not hesitate to contact me directly if you have any questions or concerns.

Please feel free to distribute to any appropriate parties I may have excluded from this correspondence.

Best regards,

Linus Tremblett
Fire Protection Officer
Fire & Emergency Services
Provincial Building, 3 Cromer Avenue
Grand Falls-Windsor, NL
A2A 1W9
Phone - 709-292-4414
February 26th, 2016

Government of Newfoundland and Labrador
Fire and Emergency Services – NL
P.O. Box 8700
25 Hallett Crescent
St. John’s, NL
A1B 4J6

Attention: Linus Tremblett
Fire Protection Officer I

RE: Granite Canal Maritime Link Project Site

Dear Mr. Tremblett:

In response to your letter received on February 18, 2016, East Coast Catering is offering the following updates and proposed action plan to address all discrepancies noted during your visit to the Granite Canal Accommodations Facilities on January 29, 2016:

1. Exterior: Combustible materials shall not be stored on a roof or adjacent to any building so as to create a fire hazard to the building or its occupants. Access areas shall be provided to facilitate firefighting operations and shall be maintained free of obstruction in accordance with the National Fire Code of Canada section 2.1.5. It is recommended that the dumpster be placed a minimum of 25’ from the facility.

This dumpster was originally located at the gated laydown area approximately 50 meters from the building; however it had recently been temporarily moved to the location adjacent the facility in order to enable snow clearing operations, which is where it remained during the inspection. It has since been permanently relocated to the area adjacent the smoke shack, which is roughly 50’ from the facility.

2. Fire Alarm System: That where a fire alarm system, has been installed, it shall be inspected to ensure proper operation and location. This inspection shall be performed by a service company listed and licensed by Fire & Emergency Services (Office of the Fire Commissioner). A copy of all inspection certificates (where applicable) shall be forwarded to Fire & Emergency Services (Office of the Fire Commissioner).

All three (3) Fire Alarm Inspection certificates have been forwarded to the Office of the Fire Commissioner and receipt has been confirmed. Copies of the associated Feb 27/15 inspection reports have since been retrieved from the construction contractor (Black & Macdonald). We have reached out to Tyco Fire and Security and since established a 3-year Service Agreement, which will ensure that all inspections, monitoring and troubleshooting of the fire alarm panels, equipment and software will be appropriately maintained. Tyco will be visiting the site next week to perform an inspection on the fire panels and perform the required maintenance on the system (if necessary) as well as all emergency exit signs and lighting.
3. **Means of Egress:** Any doors that pass through a fire separation shall be fire rated for 20 minutes. These doors shall be “ULC” Listed and Tagged, installed in a steel frame, and equipped with a self-closing and latching device. A door leaf normally required to be kept closed shall not be secured in the open position at any time and shall be self-closing or automatic-closing in accordance with Chapter 7 of the NFPA 101 Life Safety Code.

The smoke barrier doors leading from the exit corridors are no longer held in the open position by wooden wedges. The importance of these doors remaining closed when not in use has been communicated to all ECC staff. 44 ‘Fire Door – Keep Closed’ signs have been ordered and were shipped from St. John’s on February 25. Additionally, 20 No Parking signs have been ordered for installation on exterior of building for emergency egress purposes. These signs should arrive on site by early next week at the latest, and will be installed immediately.

4. **Electrical Rooms:** That the penetrations in the required fire separation be repaired with a material that provides a 1 hour fire separation as required by the *National Building Code of Canada*.

Wire runs in the electrical rooms were the result of the Hi-Tech’s recent work to rectify the TV/internet issues in O Dorm. Maintenance has since repaired these penetrations with the appropriate fire-rated spray foam.

5. **Electrical Rooms:** The Electrical room is designed in accordance with the *National Building Code of Canada* as being fire rated and must not be used for storage at any time. Combustible materials in and around buildings shall not be permitted to accumulate in quantities or locations that will constitute an undue fire hazard. The room should receive housekeeping to correct the deficiency

All electrical rooms have since had all combustible items removed and will no longer be used for storage of any kind.

6. **Service Rooms:** These doors shall be installed in steel frames and equipped with a heavy duty self-closing device and a positive latch.

Two (2) self-closing door hinges have since been installed on the electrical and utility room doors in J Dorm. Positive latches were already present on these doors.

7. **Fire Suppression Equipment:** Taking into consideration the fact that there will be no Fire Department response to this site, it is strongly recommended that fire protection equipment be placed at the site. (i.e. portable pumps/fire hose, appliances) in order to provide emergency fire suppression and protection in case of fire involving infrastructure and or occupants at the site. Members of the ERT should have basic training in the use of the equipment and the equipment should be accessible at all times that the facility is occupied.

Following this afternoon’s discussions with Emera NL (ENL), it has been decided that ECC and ENL will work together on determining the appropriate means for providing adequate fire protection equipment and training on site that will facilitate fire suppression activities in the event that a camp occupant requires rescuing. Once we have completed this plan we will forward to the Fire Protection Officer for review and feedback; anticipating a first draft target completion date of March 14.
8. **Exit Doors:** That Exit Doors be installed in accordance with Chapter 7 of NFPA 101, *Life Safety Code*. Two Exits are required and shall be separated by at least ½ the diagonal distance of the area that they serve. Exit doors shall swing in the direction of exit travel. In addition, if the occupant load of the facility exceeds 100 persons all exit doors shall be equipped with panic hardware and an exit sign.

The two (2) main floor mid-dorm exit doors have since had Panic Bars installed. All emergency lights and exit signs that are not currently functioning will be repaired or replaced by Tyco Fire and Security during the week of March 1.

9. **Sleeping Room Windows:** That except where a bedroom door provides access directly outside, each bedroom shall have one outside window able to be opened from the inside. Windows shall provide an unobstructed opening of not less than 510mm in width, 610 mm in height and 0.53 m² in area. It is strongly recommended that a clearly visible sign be posted adjacent to the windows locking latch with instructions of use and that all occupants be made familiar with its operation and reflected in the Fire Emergency Plan and Orientation Procedures.

We are in the process of creating an instructional poster to be located next to all window locking latches. Once completed, we will be incorporating a copy of this poster in *Section 3.0 – Emergency Evacuation Procedures of the Camp Rules of Conduct and Procedures* orientation brochure that is provided to all residents, with references to these items included in the *Emergency Response Plan D-000HS-0-700-00-021 Rev 3*. Additionally, the associated procedure by which a portable ladder is utilized for rescuing any person(s) that may become trapped in a dorm room during a fire will also be incorporated into both the Camp Rules and ERP documents.

Trusting that you find our corrective actions satisfactory, please know that we will continue to keep you up-to-date as each of the outstanding items are completed. Rest assured, we have made all of your recommendations top priority and will make every effort to ensure that they are promptly and effectively addressed. Please do not hesitate to contact me directly if you have any questions or concerns.

Sincerely,

cc Mr. Welson Roberts, OH&S Inspector

Blair Hogan, REMPO, FES-NL
Welson;

Thanks for the feedback. I was very pleased with Linus’s suggestions and actually met with him to review ECC plan. He is very knowledgeable and as a former Deputy Chief of a rural fire department, he provided some very good information to me, I look forward working with him in future. His suggestions will be incorporated into the ECC plan.

On the ground transportation, our contractor (PowerTel) that is carrying out work and populating the camp has retained the services of a “Mobile Medical Unit” staffed with medics from HSE Integrated to facilitate transportation to get an injury to advanced medical support, this is in addition to the Medics at the camp, this mitigates the concern for ground transportation and greatly enhances an emergency response if required. It is a 4X4 unit and they are used extensively in remote areas to get injured to helicopter landing sites or transport to advanced medical support, common in Muskrat Falls with Vallard. The project contractor’s priority for this continues to be the helicopter response.

I am on vacation right now until the 14th of March, if you would like we could schedule a meeting to review the plan when I get back, I will have the H&S Manager with PowerTel bring the plan, we can meet in Grand Falls if you like.

Have a safe week!
Thanks for the update. It is good to hear that ECC and ENL are moving ahead with the provision of fire protection equipment and training on site that will facilitate fire suppression activities in the event that a camp occupant requires rescuing.

As requested in Inspection Officer’s Report 661686 please provide a copy of the updated emergency response plan which reflects plans for fire suppression with water, rescue, and emergency road transportation (including dedicated emergency transportation vehicle).

If you have any questions or comments, please get in touch.

Welson Roberts, CRSP
Occupational Health and Safety Officer, Mining Sector Service NL
C/O Provincial Building
Grand Falls-Windsor, NL A2A 1W9
Ph: 709-292-4351
Fax: 709-292-4430

"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."

---

From: Tremblett, Linus
Sent: Wednesday, March 02, 2016 2:01 PM
To: [Redacted]
Cc: Roberts, Welson; [Redacted]
Subject: RE: Inspection Report

Thank you for your quick response and attention to the Fire Protection issues associated with this matter. This certainly reflects the concern your company and those you engage in your operations has towards Fire Prevention and Life Safety.

I have attached your response to our file and look forward to future correspondence.

If there is anything further we can do during your occupancy and operations period at the site we are more than willing to assist.

Regards.

Linus Tremblett
Fire Protection Officer
Fire & Emergency Services
Provincial Building, 3 Cromer Avenue
Grand Falls-Windsor, NL
A2A 1W9
Phone - 709-292-4414
Fax - 709-292-4415

"In an emergency situation, you don’t rise to the occasion; you fall back to your level of training”

For more information on fire safety planning, visit [http://www.gov.nl.ca/fes](http://www.gov.nl.ca/fes)
Good afternoon Linus.

Attached is East Coast Catering’s formal response to your Granite Canal Accommodations Facilities inspection report recommendations. I will continue to update you as each of the outstanding items are addressed. In the meantime, please do not hesitate to contact me directly if you have any questions or concerns.

Please feel free to distribute to any appropriate parties I may have excluded from this correspondence.

Best regards,
Good morning, Linus.

I just wanted to quickly follow-up on a number of items that have been addressed since our last correspondence:

- All signage has been received on site and posted in the appropriate areas (e.g. Fire Door - Keep Closed, No Parking, No Smoking, Designated Smoking Area, etc.)
- Signs have also been posted adjacent to each dorm room window, illustrating the proper technique for fully opening the window in the event of emergency escape. The Camp Rules and Resident Orientation package has been updated to reflect this as well.
- A 3-year Service Agreement has been established with Tyco Integrated Fire and Security and the alarm system has since been inspected and fully serviced
- All smoke alarms have been inspected by Tyco and all deficiencies addressed
- All emergency and exit lights are now operational
- 3 x 32-foot fibreglass ladders are ordered with a 2-3 week ETA

Regarding our discussion on March 10th, I wanted to update that Emera NL is in full support of our suggestion to also supply emergency escape ladders for all second story dorms. This is in addition to the three exterior 32-foot emergency escape ladders that are on order (which would be used as a last resort). Regarding OH&S's recommendation to provide some form of water suppression in the event that an asset is ablaze, it is ENL's belief (which ECC fully supports) that the fire extinguishers on site currently provide adequate coverage. Please advise if your discussion(s) with have identified any other possible courses of action for ENL to consider, otherwise we will proceed as planned.

The Emergency Response Plan has been revised accordingly, we are just currently waiting on closure of the above mentioned fire suppression situation before final approval and roll-out.

Please advise if you have any further comments or concerns...and thanks again for your support.

Best regards,
Thank you for your quick response and attention to the Fire Protection issues associated with this matter. This certainly reflects the concern your company and those you engage in your operations has towards Fire Prevention and Life Safety.

I have attached your response to our file and look forward to future correspondence.

If there is anything further we can do during your occupancy and operations period at the site we are more than willing to assist.

Regards.

Linus Tremblett
Fire Protection Officer I
Fire & Emergency Services
Provincial Building, 3 Cromer Avenue
Grand Falls-Windsor, NL
A2A 1W9
Phone - 709-292-4414
Fax - 709-292-4415

“In an emergency situation, you don’t rise to the occasion; you fall back to your level of training”
For more information on fire safety planning, visit http://www.gov.nl.ca/fes

Good afternoon Linus.

Attached is East Coast Catering’s formal response to your Granite Canal Accommodations Facilities inspection report recommendations. I will continue to update you as each of the outstanding items are addressed. In the meantime, please do not hesitate to contact me directly if you have any questions or concerns.

Please feel free to distribute to any appropriate parties I may have excluded from this correspondence.

Best regards,
Good Day Gentleman:
Sorry for the delay on this but attached you will find a copy of my report as discussed on site at Granite canal. Please feel free to call at any time regarding Fire & Life safety issues.

Linus Tremblett
Fire Protection Officer I
Fire & Emergency Services
Provincial Building, 3 Cromer Avenue
Grand Falls-Windsor, NL
A2A 1W9
Phone - 709-292-4414
Fax -  709-292-4415

“In an emergency situation, you don’t rise to the occasion; you fall back to your level of training”
For more information on fire safety planning, visit http://www.gov.nl.ca/fes
Roberts, Welson

From: Tremblett, Linus; Roberts, Welson

Sent: Thursday, March 24, 2016 10:05 AM

To: ECC Granite Lake Manager

Cc: Tremblett, Linus; Roberts, Welson;

Subject: FW: EMERA GRANITE CANAL FIRE ALARM REPORTS

Attachments: EMERA DINING HALL FA CERT 2016.ppt; EMERA J BLDG FA CERT 2016.ppt; EMERA O BLDG FA CERT 2016.ppt

Importance: High

Good morning

Attached are the certificates for all three fire alarm panels. Please confirm receipt, print and post appropriately.

Thanks,

From: Tremblett, Linus; Roberts, Welson

Sent: March-24-16 9:51 AM

To: Tremblett, Linus; Roberts, Welson;

Subject: FW: EMERA GRANITE CANAL FIRE ALARM REPORTS

From: Tremblett, Linus; Roberts, Welson

Sent: Wednesday, March 23, 2016 10:56 PM

To: Tremblett, Linus; Roberts, Welson;

Subject: RE: EMERA GRANITE CANAL FIRE ALARM REPORTS

---

If you would like to unsubscribe from receiving electronic communications from Tyco Integrated Fire & Security, you can do so by clicking here. Contact us at DNE@tyco.com or by writing to: Compliance Team, Tyco Integrated Fire & Security, 14200 E Exposition Ave Aurora, CO 80012 for more information regarding this request.

This email (including any attachments) may contain information that is private or business confidential. If you received this email in error, please delete it from your system without copying it and notify sender by reply email so that our records can be corrected.

Tyco's vision is Zero Harm to people and the environment. Please consider the environment before printing this message.

From: Tremblett, Linus; Roberts, Welson

Sent: Wednesday, March 23, 2016 11:15 AM
To: [REDACTED]  
Subject: RE: EMERA GRANITE CANAL FIRE ALARM REPORTS

Hey [REDACTED],

Were there certificates for this inspection as well?

Thanks

From: [REDACTED]  
Sent: Friday, March 18, 2016 2:24PM  
To: 626INSPREPORTS  
Cc: [REDACTED]  
Subject: EMERA GRANITE CANAL FIRE ALARM REPORTS

---

Tyco Integrated Fire & Security  
153 Glencoe Drive / Mount Pearl, Newfoundland A1N 4S7 / CANADA  
@simplexgrinnell.com / www.tycois.ca / www.simplexgrinnell.com

---

If you would like to unsubscribe from receiving electronic communications from Tyco Integrated Fire & Security, you can do so by clicking here. Contact us at DNE@tyco.com or by writing to: Compliance Team, Tyco Integrated Fire & Security, 14200 E Exposition Ave Aurora, CO 80012 for more information regarding this request.

This email (including any attachments) may contain information that is private or business confidential. If you received this email in error, please delete it from your system without copying it and notify sender by reply email so that our records can be corrected.

Tyco’s vision is Zero Harm to people and the environment. Please consider the environment before printing this message.
Certificate of Inspection

THIS CERTIFIES that the Simplex 4010 ES installed at:

EMERA CAMP DINING HALL,

GRANITE CANAL MILLERTOWN, NL

was tested and inspected the first date set forth below:

IN COMPLIANCE WITH CAN/ULC-S536-04

Issued from MAR 15 2016 to MAR 15 2017

tyco Integrated Fire & Security

153 Glencoe Drive
Mount Pearl, NL A1N 4S7
709-745-6656

Authorized Signature

*See Inspection Report provided to Customer for results of Inspection
Certificate of Inspection

THIS CERTIFIES that the Simplex 4010 installed at:

EMERA CAMP ACCOMODATION J BLDG

GRANITE CANAL, MILLERTOWN, NL

was tested and inspected the first date set forth below:

IN COMPLIANCE WITH CAN/ULC-S536-04

Section 40(1)

Issued from MAR 15 2016 to MAR 15 2017

tyco
Integrated Fire & Security

153 Glencoe Drive
Mount Pearl, NL A1N 4S7
709-745-6666

Authorized Signature

*See Inspection Report provided to Customer for results of Inspection
Certificate of Inspection

THIS CERTIFIES that the Simplex 4010 installed at:

EMERA CAMP ACCOMODATION O BLDG

GRANITE CANAL MILLERTOWN, NL

was tested and inspected the first date set forth below:

IN COMPLICANCE WITH CAN/ULC-S536-04

Issued from MAR 15 2016 to MAR 15 2017

tyco
Integrated Fire & Security

Authorized Signature

153 Glencoe Drive
Mount Pearl, NL A1N 4S7
709-745-6666

*See Inspection Report provided to Customer for results of Inspection
Roberts, Welson

From: Welson; Section 40(1)@emera.com>
Sent: Thursday, April 14, 2016 8:50 AM
To: Roberts, Welson
Cc: McCurdy, Darlene
Subject: ENL Update

Welson;

I will be in Corner Brook tomorrow to provide an update on the Maritime Link Project, we are really ramping up for the summer and want to make sure we keep the department and Officers up to date on progress and plans and identify opportunities to improve health and safety on construction. I would very much like for you to attend to discuss the changes we have made at Granite Canal and status of work, but understand if you have other commitments. I know your plate is full, however perhaps we could also set aside a day to visit the project at Granite Canal, could I suggest Tuesday May 02, 2016 as the next 2 weeks are hectic for me also.

Have a safe & productive day!

Williamson

Canada Anti-Spam Law Notice – To stop receiving commercial electronic messages from us, please forward this email to unsubscribe_enl@emera.com with the word “unsubscribe” in the subject line. | NSP Maritime Link Inc. | 9 Austin Street, St. John’s NL A1B 4C1 | www.emeranl.com

Confidentiality Notice - The email communication is considered confidential and is intended only for the recipient(s). If you received this email in error, please contact the sender and delete the email. Unauthorized disclosure or copying of this email is prohibited.

Attachment Limits - Emera will not accept email larger than 20MB or emails containing high risk attachments like ZIP, EXE or others that could contain viruses. If you have a business need to send such an email, please contact the recipient for instructions.
From: Roberts, Welson
Sent: Monday, May 02, 2016 10:33 AM
To: Roberts, Welson
Subject: RE: Meeting with OH and Steam - AprillS, 2016

Welson;
Should not be a problem, I will call [REDacted] at ECC

From: Roberts, Welson [mailto:welsonroberts@gov.nl.ca]
Sent: May-02-16 9:55 AM
To: [REDacted]
Cc: Martin, Denis; Morgan, John
Subject: RE: Meeting with OH and Steam - April 15, 2016

Good Morning

Thanks for the update. I look forward to receiving a copy of PowerTel's ERP tomorrow. Can you also please provide an updated copy of East Coast Catering's ERP by tomorrow as well?

Hopefully we will meet in person soon. Maybe when we get the latest ERP's for the site we can arrange a site visit.

Welson Roberts, CRSP
Occupational Health and Safety Officer, Mining Sector
Service NL
C/O Provincial Building
Grand Falls-Windsor, NL A2A 1W9
Ph: 709-292-4351
Fax: 709-292-4430

"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."
From: [redacted]@emerco.com
Sent: Monday, May 02, 2016 10:11 AM
To: Roberts, Welson
Cc: [redacted]
Subject: RE: Meeting with OH and Steam - April 15, 2016

Welson;

Jim is off on vacation returning tomorrow, however I spoke with Manager with PowerTel, the contractor doing the work out of granite Canal, he will have copy of their ERP plan to me this afternoon, I will review and send it to you by tomorrow morning, that way I am sure it is in your hands.

It's too bad you couldn't attend the meeting in Corner Brook, I would like to spend some time with you, by the way did you get the ENL safety award item, if not I will bring one when we meet.

Have a great day!

-----

From: Roberts, Welson [mailto:welsonroberts@gov.nl.ca]
Sent: April-29-16 11:33 AM
To: [redacted]
Cc: Morgan, John; Martin, Denis
Subject: FW: Meeting with OH and Steam - April 15, 2016

Good Afternoon

As requested in the email below (and through Inspection/Officer's Report 661686) please forward a copy of the revised emergency response plan. I have been directed by the Director of the OHS Division, Loyola Power, to obtain a copy of the revised emergency response plan for the Granite Canal site as soon as possible.

Please provide a response to this request as soon as possible.

Welson Roberts, CRSP
Occupational Health and Safety Officer, Mining Sector
Service NL
C/O Provincial Building
Grand Falls-Windsor, NL A2A 1W9
Ph: 709-292-4351
Fax: 709-292-4430
From: Roberts, Welson  
Sent: Wednesday, April 27, 2016 11:01 AM  
To: Good Morning  
Cc: Tremblett, Linus; McCurdy, Darlene; Power, Loyola; Browne, Aiden; Carter, Doug; Martin, Denis  
Subject: RE: Meeting with OH & S team - April 15, 2016

Thanks for the update. Order 661639 - 01 is closed since recommendations regarding the emergency response plan has been submitted to East Coast Catering by Fire and Emergency Services. In a letter dated Feb 18, 2016 sent to East Coast Catering by Fire Protection Officer Linus Tremblett, nine recommendations were outlined with respect to fire prevention and life safety.

I feel that it is important to note that these recommendations come from Fire and Emergency Services and not from the Occupational Health and Safety Division. In one of the attachments in your email (March 21, 2016 Email from to Linus Tremblett) states: “Regarding OH&’s’s recommendation to provide some form of water suppression in the event that an asset is ablaze, it is ENL’s belief (which ECC fully supports) that the fire extinguishers on site currently provide adequate coverage.” Recommendation #7 from Mr. Tremblett’s letter states: “Fire Suppression Equipment: Taking into consideration the fact that there will be no Fire Department response to this site, it is strongly recommended that fire protection equipment be placed at the site. (i.e. portable pumps/fire hose, appliances) in order to provide emergency fire suppression and protection in case of fire involving infrastructure and or occupants at the site. Members of the ERT should have basic training in the use of the equipment and the equipment should be accessible at all times that the facility is occupied.”

I fully support recommendations made by Mr. Tremblett and the efforts made by Emera and East Coast Catering to improve health and safety at the Granite Canal site (including the provision of an emergency transport vehicle). Discussions around the recommendations are useful to improve health and safety and Fire and Emergency Services will make the decision as to whether they feel that their recommendations have been met. My concerns with the emergency response plan were outlined in follow-up Inspection Report 661686 and a copy of the revised Emergency Response Plan (to address concerns and recommendations) was requested at that time. I have not received a copy of the revised ERP and it is my understanding that work on revising the ERP is ongoing. The only other order I have outstanding at this time is 661639 - 03. The “To Wit” portion of the order states: “Following the review of Emergency Response Plan by Fire and Emergency Services, the employer shall ensure that all of its workers at this site are made aware of the plan and their role in it.” I have not received a copy of the revised ERP or confirmation that workers at the site have been made aware of the plan and their role. It is important to note that order 661639 - 03 currently has an extended compliance date which has expired and no further extension has been granted at this point.

Please provide an update as to the current status of the Emergency Response Plan.

Welson Roberts, CRSP  
Occupational Health and Safety Officer, Mining Sector  
Service NL  
C/O Provincial Building  
Grand Falls-Windsor, NL A2A 1W9  
Ph: 709-292-4351  
Fax: 709-292-4430
Welson

Per discussions of last week, I have attached a few of the Emails which were previously forwarded by [REDACTED] ECC on the work being done around fire safety items provided from Linus.

Additionally, a dedicated emergency transport vehicle with attendant has been established for the transmission line contractor working in the area between Granite Canal and Victoria Control Structure.

Powertel is the contractor working in the area and has included this service as part of their safety plan.

Canada Anti-Spam Law Notice – To stop receiving commercial electronic messages from us, please forward this email to unsubscribe_enl@emera.com with the word “unsubscribe” in the subject line. | NSP Maritime Link Inc. | 9 Austin Street, St. John’s NL A1B 4C1 | www.emeralnl.com

Confidentiality Notice - The email communication is considered confidential and is intended only for the recipient(s). If you received this email in error, please contact the sender and delete the email. Unauthorized disclosure or copying of this email is prohibited.

Attachment Limits - Emera will not accept email larger than 20MB or emails containing high risk attachments like ZIP, EXE or others that could contain viruses. If you have a business need to send such an email, please contact the recipient for instructions.
Welson;

I received the plan yesterday afternoon from PowerTel's Safety Manager for the workers on the project at Granite Canal, please have a look, look forward to your comments. Travis tells me the access plan is too large to send (see email below), have to see about getting a hard copy, will make on for you also. I would like to have a visit with you to discuss the project, the setup of the contractors and what we are going to achieve with H&S on the project, I do not mind coming to Grand Falls, how does May 12th look for you, I could fly over on Wednesday evening and drive to Grand Falls for Thursday morning, we could meet and have lunch. A second option would be to go out to the camp on Thursday, stay overnight at the camp and come back on Friday, just a thought, just let me know.

Have a great day!

Emea

From: [redacted]@emera.com
Sent: Tuesday, May 03, 2016 10:24 AM
To: Roberts, Welson
Cc: 
Subject: FW: Emergency Response Plan - Line Three Segment One

If you have any questions or concerns, please do not hesitate to contact me.
Welson / John;

Please find attached ERPs for Granite Canal and the mutual aid agreement agreed to by all parties. We plan on closing the camp at end of year but most likely will go in to January 2017. We look forward to John and yourself visit. Were you able to change the date from November 09??
If you have any questions, please give me a call.

Canada Anti-Spam Law Notice – To stop receiving commercial electronic messages from us, please forward this email to unsubscribe_enl@emera.com with the word “unsubscribe” in the subject line. | NSP Maritime Link Inc. | 9 Austin Street, St. John’s NL A1B 4C1 | www.emeranl.com
Confidentiality Notice - The email communication is considered confidential and is intended only for the recipient(s). If you received this email in error, please contact the sender and delete the email. Unauthorized disclosure or copying of this email is prohibited.

Attachment Limits – Emera will not accept email larger than 20MB or emails containing high risk attachments like ZIP, EXE or others that could contain viruses. If you have a business need to send such an email, please contact the recipient for instructions.
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
Hello ~

I have taken a quick look at all the documents that have been provided. When read in conjunction they appear to satisfy the minimum requirements of compliance in the context of Welson’s initial report and related order.

I will point out a couple of items that came to my attention, the first being that the ECC documentation includes an expired inspection and servicing certificate for the fixed fire extinguishing system in the kitchen. This is an important issue as the documentation sets out that the required annual servicing and inspections of portable fire extinguishers will also be scheduled with the second semi-annual inspection of this fixed fire extinguishing system. I trust that this is simple oversight and not indicative of the emergency management plan not being reviewed and refined as needed. Could copies of the three most recently completed emergency exercise evaluation forms please be provided?

Second, and by far most important, weaknesses are still present in the documentation with respect to multiple/mass casualty incident response! The only document attached that appears to minimally address this issue is the ABB document. For example, the Power Tel document attached lacks Annex VII or any of the listed annexes. Unless there is a problem with the documentation provided, such as failure of documents to be successfully attached and e-mailed, these weakness may necessitate further orders being issued.

Regards,

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
To: Roberts, Welson; Morgan, John
Cc: SNELGROVE, CRAIG
Subject: Emergency Response Plans for Granite Canal

Welson / John;

Please find attached ERPs for Granite Canal and the mutual aid agreement agreed to by all parties. We plan on closing the camp at end of year but most likely will go into January 2017. We look forward to John and yourself visit. Were you able to change the date from November 09??

If you have any questions, please give me a call.

Welson / John;

Please find attached ERPs for Granite Canal and the mutual aid agreement agreed to by all parties. We plan on closing the camp at end of year but most likely will go into January 2017. We look forward to John and yourself visit. Were you able to change the date from November 09??

If you have any questions, please give me a call.

Welson / John;

Please find attached ERPs for Granite Canal and the mutual aid agreement agreed to by all parties. We plan on closing the camp at end of year but most likely will go into January 2017. We look forward to John and yourself visit. Were you able to change the date from November 09??

If you have any questions, please give me a call.

Welson / John;

Please find attached ERPs for Granite Canal and the mutual aid agreement agreed to by all parties. We plan on closing the camp at end of year but most likely will go into January 2017. We look forward to John and yourself visit. Were you able to change the date from November 09??

If you have any questions, please give me a call.

Welson / John;

Please find attached ERPs for Granite Canal and the mutual aid agreement agreed to by all parties. We plan on closing the camp at end of year but most likely will go into January 2017. We look forward to John and yourself visit. Were you able to change the date from November 09??

If you have any questions, please give me a call.

Welson / John;

Please find attached ERPs for Granite Canal and the mutual aid agreement agreed to by all parties. We plan on closing the camp at end of year but most likely will go into January 2017. We look forward to John and yourself visit. Were you able to change the date from November 09??

If you have any questions, please give me a call.

Welson / John;

Please find attached ERPs for Granite Canal and the mutual aid agreement agreed to by all parties. We plan on closing the camp at end of year but most likely will go into January 2017. We look forward to John and yourself visit. Were you able to change the date from November 09??

If you have any questions, please give me a call.
Part 3

- 2. 40 veg
- Symptomy Cough
- continued
- portable charts
- containers
- engage
- G2 transport
- 9 stretcher
- oxygen
- medical gas
- blood pressure
- needles
- naso colyndes

O use integrated
Part 3

- ERPP - ABB

OK - ERPP - Power Tel
- Likely up of enset resource list

ABB - name, level of training, or registration number of student

Ecc. = multiple casualties or student

- O2 safe storage
- 1 m x 2 D
- Gear for章节-preparing
- Extended length shell
- Shaped section suggested with attached device

Cut metal-ASTM type 475
- Removed for sheet metal

- [Marked] 9042
John;  
Just had these emailed to me, thought I would pass them on.  
Have a great evening!

Sent from my iPhone

Begin forwarded message:

Please forward to have sent to the others.

21 Dundee Avenue
Mount Pearl NL A1N 4R6
Phone: 
www.hseintegrated.com

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.
Test Certificate

The following vehicle component was tested and inspected by Innovative Vehicle Testing:

Component Type: Mobile Treatment Centre (pickup truck mounted)

Manufacturer: Code Three Emergency Vehicles
Box 2513, Station "R"
Kelowna, British Columbia
V1X 6A6

Starting Serial No.: 0506-500H

The above noted vehicle component was tested and inspected and found to meet or exceed the requirements of the following Canadian Motor Vehicle Safety Standards (CMVSS):

- CMVSS 205 Glazing Materials
- CMVSS 206 Door Locks and Door Retention Components
- CMVSS 207 Anchorage of Seats
- CMVSS 208 Occupant Restraint Systems in Frontal Impact
- CMVSS 209 Seat Belt Assemblies
- CMVSS 210 Seat Belt Anchorage
- CMVSS 220 Rollover Protection
- CMVSS 302 Flammability of Interior Materials

Other:
The component anchorage system was tested and found to support test loads in excess of 20 x the weight of the module.

Test Engineer:
Certificate Date: February 20, 2008
Certificate Number: [redacted]
Test Certificate

The following vehicle component was tested and inspected by Innovative Vehicle Testing:

**Model:** ETV, MTC & IAV

**Vehicle Type:**
- Emergency Transport Vehicle (pickup truck mounted)
- Mobile Treatment Centre (pickup truck mounted)
- Industrial Ambulance Vehicle (pickup truck mounted)

**Manufacturer:** Horizon Fiberglass Products Ltd./Tufport Industries Ltd.
3551 River Road West
Delta, British Columbia
V4K 3N2

**Manufacture Date:** March 2005

The above noted vehicle component was tested and inspected and found to meet or exceed the requirements of the following Canadian Motor Vehicle Safety Standards (CMVSS):

- CMVSS 205 Glazing Materials
- CMVSS 206 Door Locks and Door Retention Components
- CMVSS 207 Anchorage of Seats
- CMVSS 208 Occupant Restraint Systems in Frontal Impact
- CMVSS 209 Seat Belt Assemblies
- CMVSS 210 Seat Belt Anchorages
- CMVSS 220 Rollover Protection
- CMVSS 302 Flammability of Interior Materials

**Other:**

The component anchorage system was tested and found to support test loads in excess of 20 x the weight of the module.
To Whom It May Concern

This letter is to confirm that all MTC units manufactured by Travelaire Canada LTD conformed to CMVSS Standard 220 "Rollover Protection". This included models MK800, MK901 and MK802.

General Manager
This letter is to confirm that all MTC units built by Travelaire Canada Ltd conformed to all CMVSS standards required at time of manufacture.

- Standard 108-clearance lights/marker lights
- Standard 205-Glazing Materials
- Standard-206-Door Locks and Door retention Components
- Standard-207-Seat Anchorage
- Standard-208-Seatbelt Assemblies
- Standard-210-Seatbelt Anchorage
- Standard-220-Rollover protection
- Standard-302 & 207-Flamability requirement
- Standard-208-Impact Requirement

Section 40(1)
September 8, 2006

Travelaire Canada Ltd.
6702 Golden West Avenue
Red Deer, Alberta
T4P 1A8

Attention: 

Dear Sir:

SUBJECT: ROLL-OVER TESTING OF EMERGENCY TREATMENT CENTRE CAMPER

Rollover protection testing was performed on a Model MK800 camper prototype, manufactured by Travelaire Canada Ltd. This camper unit, shown in Figure 1, was designed for use as a mobile, emergency treatment centre and thus would be required to transport an injured person as well as a medical attendant. As a result, it was required that the unit be certified to the Canadian Motor Vehicle Safety Act – Motor Vehicle Safety Regulations Standard 220 – Rollover Protection.

Standard 220 of the Motor Vehicle Safety Act requires that a force equal to 1.5 times the unloaded vehicle weight be applied to the roof of the vehicle structure and supported without collapse. As this camper unit is designed to be used on a pickup truck, it has been arbitrarily determined that the total unloaded vehicle weight would not exceed 10,000 pounds. As a result, a force of 15,000 pounds was applied to the roof of the camper via pre-weighed steel plate, which can be seen in Figure 2.

Upon application of the load, the crown of the roof was observed to collapse a maximum of approximately 2 inches. This is acceptable, as the standard requires that the downward vertical movement at any point on the application plate not exceed 3 1/8 inches. No significant deformation was observed following removal of the load.
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
Prepared By,

Materials Engineer

Reviewed By,

Engineering Technical

APEGGA Permit Number: [Redacted] (Alberta)

Please note that unless we are notified in writing, samples from this investigation will be disposed of after 60 days.

Scope of Services
The agreement of Acuren Group Inc. to perform services extends only to those services provided for in writing. Under no circumstances shall such services extend beyond the performance of the requested services. It is expressly understood that all descriptions, comments and expressions of opinion reflect the opinions or observations of Acuren Group Inc. based on information and assumptions supplied by the owner/operator and are not intended to be construed as representations or warranties. Acuren Group Inc. is not assuming any responsibilities of the owner/operator and the owner/operator retains complete responsibility for the engineering, manufacture, repair and use decisions as a result of the data or other information provided by Acuren Group Inc. In no event shall Acuren Group Inc.’s liability in respect of the services referred to herein exceed the amount paid for such services.

Standard of Care
In performing the services provided, Acuren Group Inc. uses the degree, care and skill ordinarily exercised under similar circumstances by others performing such services in the same or similar locality. No other warranty, expressed or implied, is made or intended by Acuren Group Inc.
July 10, 2006

Travelaire Canada Ltd.
6702 Golden West Avenue
Red Deer, AB
T4P 1A8

Attention: [Redacted]

Dear Sir:

SUBJECT: Certification Testing of Emergency Treatment Centre Camper Unit

Please find enclosed the above-named report. We trust you will find it satisfactory, and we appreciate the opportunity to be of service to Travelaire Canada Ltd. At Acuren, we remain committed to providing you with world-class integrity management solutions.

Should you require any additional information, please do not hesitate to contact the undersigned at [Redacted] or by e-mail at [Redacted]@acuren.com.

Please note that unless we are notified in writing, samples from this investigation will be disposed of after 60 days.

Sincerely,

[Redacted]

Engineering Technical

En3
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
Hi John,

Attached are the specifications for the ambulance that has been reviewed and accepted by the PUB.

Good morning John,

The gloves, gowns, masks w/shields, portable sharps container w/bracket, hand sanitizing wipes and additional trauma bags have been sourced from Eastern Medical and will be here for us tomorrow 2016 NOV 10.

O2 Cylinder Brackets are coming out of NS today and are scheduled to be in Mount Pearl on Monday 2016 NOV 14. We have also sourced six (6) additional O2 cylinders to have on site as may be needed.
Good morning John,

We have ordered these rescue helmets from Hazmasters with an ETA of 2016 NOV 10 to Mount Pearl. Delivery to Granite Canal will be no later than 2016 NOV 14

PMI Advantage Lime Green
Item no. HL33018


The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.
### TRANSPORTATION MOTOR POOL
FORT IRWIN, CA 92310-US

### GSA FLEET MGMT CENTER
1137 NORTH H STREET, SUITE A
LOMPOC, CA 93436-US

#### Quote No: CF080207-  Job/Order No: 284059-60

**08/02/2007 01:21:34 PM**  
**WO#: 264059-60**  

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>== Ford F450, GSA, Model 210.3 - 320.070 03/17/07 ==</td>
<td></td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>VIN# S</td>
<td></td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>284059-1FDXF47R88EB08420</td>
<td>GSA TYPE 4, Model 210.3, F450</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>284060-1FDXF47RX8EB08418</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GSA - "Mark" KKK-A1822-E

**ZZ-20-0653** Standard Type 4 BOM, Model 210.3, F450, 2008
Non Air Transportable passthru w/ unigrip bellows and ABS cab insert.

**CHASSIS:GSA**

**ZZ-20-1451** AWD, 2008 Ford, F-450,6.0L,4X4,XLT Trim, Model 210.3 07-5

**CHASSIS OPTIONS:**

- Ambulance Prep Pkg #47A
- Tires - OEM all season radials.
- Mirrors - OEM, Trailer Tow, Power Remote
- Seats - OEM buckets
- Stereo - OEM dash location
- Adjustable Pedals
- Links Suspension
- Suspension - Y550, Y517, Y531, Y110, Y557, Y533, Y5335

**ZZ-20-1542** K39, Mirrors, Velvac 2020, Black, Model 211.1/210.3

**ZZ-20-1546** RAD, Radio, AM/FM CD, ILOS, 210.3/211.1
**MODULE:** E2 look!

**ZZ-20-1556** Body Assy, Duraseam Doors, Model 211.1/210.3, 68"HR 2008

**HEADROOM:** 68"

- 147" Module
- Skin - Exterior 0.090" aluminum
- w/crowned roof.

**REAR BUMPER:**

**ZZ-20-1A03** Bumper, Rear, w/ Gator Grip Flip up Step, Model 210.3, Std
No bumper lights.

**STD W/C CONSTRUCTION. REINFORCED GATOR GRIP FLIP UP STEP & STD STYLE DOWNRIGGERS**
## STONE SHIELDS:

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1A35</td>
<td>Stone Shields, Diamond Plate, All Models</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1A35</td>
</tr>
</tbody>
</table>

- Front Corners - diamond plate, 24" high
- Rear Corners - diamond plate, 13.63" high
- Front of Module - diamond plate, 24" high

All installed diamond plate - seal with clear silicone.

## SKIRTRAILS:

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1A44</td>
<td>Skirrails, Front/Rear, Diamond Plate, Model 210.3, Std</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1A44</td>
</tr>
</tbody>
</table>

Diamond plate, std front and rear

## FUEL FILL PLATE:

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1A60</td>
<td>Splash Plate, Fuel Fill, Stainless Steel, Std</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1A60</td>
</tr>
</tbody>
</table>

A stainless steel plate that extends above, below and to the sides of the fuel fill location.

Sealed with clear silicone all sides.

## REAR KICKPLATE:

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1A7C</td>
<td>Kickplate, Rear, D/P, w/Rect Stop/Tail/Turn Cutouts, 211/210</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1A7C</td>
</tr>
</tbody>
</table>

0.100" diamond plate with cutout for license plate holder, Std.

Seal all sides with clear silicone.

With cut out for tail/turn/backup lights.

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1A7X</td>
<td>Holder, License Plate, Cast, C30002, STD</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1A7X</td>
</tr>
</tbody>
</table>

in rear kickplate, centered.

with (2) lights.

## FENDER FLARES:

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1A85</td>
<td>Fender Flares, Black Rubber, Std</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1A85</td>
</tr>
</tbody>
</table>

## MUD FLAPS:

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1A95</td>
<td>Mud Flaps, Front and Rear, Std</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1A95</td>
</tr>
</tbody>
</table>

Units with Running Boards have the front mud flaps incorporated into the running boards.

## EXHAUST PIPE:

Must not protrude more than 1" beyond the side of the box.

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1B12</td>
<td>Vent Covers, Exterior</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1B12</td>
</tr>
</tbody>
</table>

C/S O2 vent - 4" screen vent, ABS cover
RF Exhaust vent - 4" screen vent, ABS cover
LR Exhaust vent - 4" screen vent, ABS cover

## ELECTRICAL COMPONENTS:

All electrical components must be labeled and identified.

Rev. 7/23/03 - Use foam clamps in lieu of wire ties for all harness
<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1B1D</td>
<td>Emergency Switching, Floor Console, Thermolite, 210.3/211.1, Zolatone painted with rounded edges.</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-1B1D</td>
</tr>
<tr>
<td>ZZ-20-1B24</td>
<td>ALTERNATOR, OEM :</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-1B24</td>
</tr>
<tr>
<td>ZZ-20-1B25</td>
<td>Alternator, Ford OEM, F-Series</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-1B25</td>
</tr>
<tr>
<td>ZZ-20-1B30</td>
<td>Ground Strap</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-1B30</td>
</tr>
</tbody>
</table>

(1) minimum 3/4" braided ground strap shall be provided.

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1B34</td>
<td>Battery Switch, Figure #5B, w/ Electric Switch, F-Series, No failsafe switch.</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-1B34</td>
</tr>
</tbody>
</table>

Elec Eng Per KKK-A-1822E (See 3.7.7 GSA spec)

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1B42</td>
<td>Engine Blockheater, Ford F-Series, Std</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-1B42</td>
</tr>
</tbody>
</table>

Wire the OEM blockheater thru the shoreline system per KKK Figure #6, with a switch installed on driver's side of cab console.

Must be labeled "115VAC Blockheater".

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1B46</td>
<td>Healer Hoses, Nomex, Ford F-Series, Std</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-1B46</td>
</tr>
<tr>
<td>ZZ-20-1B5D</td>
<td>K49, Heat/AC, Combo, 110V/12V, 30A Auto Eject, Model 211.1, GSA Model 211.1 Ford F350</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-1B5D</td>
</tr>
</tbody>
</table>

w/ Thermostat on A/A panel.
110V A/C
110V/12V External Condenser, Mount external condenser front of modular box on painted brackets.
12V Heat/AC
30 Amp Auto Eject Shoreline, Mounted above Cmp "E" Y121, Y121, LM, Y122, Y122
110V Marley Heater 1000W, in Att seatbase, wired to Thermostat on A/A panel.

CODE "K49" 110/12 Volt Heat & AC Comb
When code K49 is specified, The climate control system in the patient compartment shall be capable of operating from either 120 volt A.C. power supplied by a 30 amp shoreline input or the 12 volt D.C. power supplied by the OEM chassis. The 120 volt portion of the system shall include a Kussmaul 30 Amp Auto-Eject shoreline input outlet located on the street side of the vehicle and adjacent to the standard shoreline outlet. The 120 volt input shall activate an additional air conditioning compressor and condenser as well as a 120 volt to 12 volt converter that will power the air conditioner blower motors inside the patient compartment. The 120 volt portion of the system shall be connected to the interior heat/cool thermostat located in the action area. In addition, a 120 volt auxiliary heater shall be installed underneath the attendant's seat. (Includes K50).

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1B65</td>
<td>Shoreline, 15 amp, 110VAC, Mods, Std</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-1B65</td>
</tr>
<tr>
<td>PART NO</td>
<td>DESCRIPTION</td>
<td>QTY</td>
<td>ID</td>
<td>REF. NO</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------------------------------</td>
<td>-----</td>
<td>-----</td>
<td>---------</td>
</tr>
<tr>
<td>ZZ-20-1B70</td>
<td>Outlet 110VAC, Shoreline and Inverter</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1B70</td>
</tr>
<tr>
<td>ZZ-20-1B75</td>
<td>Cigar Outlets, 12VDC, (1) In A/A, (1) in RF Cabinet, STD</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1B75</td>
</tr>
<tr>
<td>ZZ-20-1B7D</td>
<td>Monitor, Voltage, Kussmaul 09185, STD</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1B7D</td>
</tr>
<tr>
<td>ZZ-20-1B7E</td>
<td>Meter, Analog, Volts, Datcon, F1, Std</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1B7E</td>
</tr>
<tr>
<td>ZZ-20-1B90</td>
<td>Exhaust Blower, WC, Std</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1B90</td>
</tr>
<tr>
<td>ZZ-20-1B93</td>
<td>Clock, Patient Compt, 4&quot; Battery Powered</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1B93</td>
</tr>
<tr>
<td>ZZ-20-1B94</td>
<td>PATIENT FAN:</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1B95</td>
</tr>
<tr>
<td>ZZ-20-1B98</td>
<td>K05, Inverter/Charger, 20-1050CUL, Vanner, Installed, Mods</td>
<td>1</td>
<td>WC</td>
<td>9991003</td>
</tr>
<tr>
<td>ZZ-20-1B9B</td>
<td>Circuit, Battery Charger Power Accessories</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1B9D</td>
</tr>
</tbody>
</table>

- **OUTLETS, 110VAC:**
  - Wired through GFI per KKK.
  - Mount inlet on driver's side face of module.

- **OUTLETS, 12VDC:**
  - Both outlets wired Ignition/Shoreline Hot, per Figure 7.
  - Must be labeled.

- **METERS:**
  - Decal "12 VDC"
  - Decal "When operating 115V...

- **EXHAUST BLOWER:**
  - With Rheostat in A/A

- **CLOCK:**
  - Mounted in A/A switch panel.

- **PATIENT FAN:**
  - Retain the rheostat on the fan.
  - Mount with knob at bottom.
  - Must be through bolted.
  - Mount to rear of cabl "J" on face of cabl.

- **K05, Inverter/Charger, 20-1050CUL, Vanner, Installed, Mods:**
  - Rev 7/23/03 - Inverter should only operate per Figure 5B.
  - Rev. 7/23/03 - Per KKK 3.7.7.2. Install Battery Conditioner notice label to Cab interior windshield, upper LH (driver side) corner.
  - Must choose K05 shiploose.

- **Circuit, Battery Charger Power Accessories:**
  - 110 Relay to switch to 12VDC power.
  - Allows portable accessories to be powered by the battery.
<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-1B91</td>
<td>SROV, Sonar, Back-Up Sensor, Installed in rear bumper</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1B91</td>
</tr>
<tr>
<td>ZZ-20-1C05</td>
<td>Dome Lights, Weldon 8046, Patient Compartment Liner</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1C05</td>
</tr>
<tr>
<td>ZZ-20-1C10</td>
<td>Dome Lights over primary patient.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-1C16</td>
<td>Dome Lights over secondary patient.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-1C20</td>
<td>Dome Lights over the head of the cot, w/ a separate switch in A/A panel.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-1C10</td>
<td>A/A Light, Xantec, 5&quot;</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1C10</td>
</tr>
<tr>
<td>ZZ-20-1C16</td>
<td>Map Light, 12&quot;, Intertek ZY-170-12, On Cab Console</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1C16</td>
</tr>
<tr>
<td>ZZ-20-1C20</td>
<td>Check Out Lights, Patient Compartment, (2) LED, Clear</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1C20</td>
</tr>
<tr>
<td>ZZ-20-1D05</td>
<td>Coax Cables, (2) RG58, Mods</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1D05</td>
</tr>
<tr>
<td>ZZ-20-1D10</td>
<td>Radio Power Leads,(2), (1) Set Behind Each Cab Seat Base</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1D10</td>
</tr>
<tr>
<td>ZZ-20-1D15</td>
<td>Power Leads, 15 amp, (3)</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1D15</td>
</tr>
<tr>
<td>ZZ-20-1S25</td>
<td>K37, Power Lead, 15 amp, Additional for Portable Equipment</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-1S25</td>
</tr>
</tbody>
</table>

**ELECTRICAL SYSTEM:**

Coax to route from mod roof to cab, (1) each, behind each cab seat, with 4' tails. Mini UHF connectors to be installed. White plastic plug in liner, to access coax. Labeled No antenna holes in Mod Roof.

ZZ-20-1C10, Power lead, 15 amp, Addtional for Portable Equipment

---

**BATTERIES:**

Crimped/Barrelled

Note: Wire per KKK 1822E. Figure 7.
<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-2052</td>
<td>Batteries, Mods, RF Battery Compt. Located on roll out tray in right front lower compt. Battery tray for OEM batteries. (model #215.2, Tray must allow for futures use of Dephi BU-31HC-700 replacement batteries)</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-2052</td>
</tr>
<tr>
<td>ZZ-20-2910</td>
<td>Paint, White, Overall, GSA, Mods. Outer wheels to match lower body color.</td>
<td>1</td>
<td>WC</td>
<td>9990004</td>
</tr>
<tr>
<td>ZZ-20-2960</td>
<td>D.O.T. Lettering Package, with Roof Star</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>ZZ-20-2970</td>
<td>Single Belt Orange Reflective Tape 6”</td>
<td>1</td>
<td>WC</td>
<td>9991165</td>
</tr>
<tr>
<td>ZZ-20-2980</td>
<td>Pinstriping, Blue, 1/4” Non-Reflective</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3005</td>
<td>Fasteners</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3025</td>
<td>Sub Floor, 0.050” Alum, ILOS</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3035</td>
<td>See Chassis Prep Drawing</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3035</td>
</tr>
<tr>
<td>ZZ-20-3045</td>
<td>Insulation, Std, Mods</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3045</td>
</tr>
<tr>
<td>ZZ-20-3080</td>
<td>Cast Grabber, Rear Door Hold Opens, 3”, (4)</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3080</td>
</tr>
<tr>
<td>ZZ-20-3091</td>
<td>Stainless Steel Top/Bottom Panel, Chevron on Center Panel</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3091</td>
</tr>
<tr>
<td>ZZ-20-3100</td>
<td>Windows, Std, GSA. 3” Radius on all window corners</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3100</td>
</tr>
<tr>
<td>ZZ-20-3110</td>
<td>Compartment Door Construction, Std</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3110</td>
</tr>
<tr>
<td>ZZ-20-3119</td>
<td>Handles, Max Grip, Entry Doors, STD</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3119</td>
</tr>
<tr>
<td>PART NO</td>
<td>DESCRIPTION</td>
<td>QTY</td>
<td>ID</td>
<td>REF. NO</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------------------------------</td>
<td>-----</td>
<td>----</td>
<td>---------</td>
</tr>
<tr>
<td>ZZ-20-311F</td>
<td>Hold Opens, Exterior Cmpts, 30lb Gas Strut, (1), STD</td>
<td>3</td>
<td>WC</td>
<td>ZZ-20-311F</td>
</tr>
<tr>
<td>ZZ-20-311M</td>
<td>Door Switches, Magnetic, Exterior Cmpts &amp; Entry Doors, STD</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-311M</td>
</tr>
<tr>
<td>ZZ-20-3121</td>
<td>Handles, Max-Grip, Cmpts Doors, (5), STD</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3121</td>
</tr>
<tr>
<td>ZZ-20-3130</td>
<td>0.090&quot; Aluminum Compartment Construction</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3130</td>
</tr>
<tr>
<td>ZZ-20-3140</td>
<td>Zolatone Paint in Exterior Compartment, (1) each</td>
<td>5</td>
<td>WC</td>
<td>ZZ-20-3140</td>
</tr>
<tr>
<td>ZZ-20-3143</td>
<td>Black Ribbed Rubber, lining all bottom of exterior compt</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3143</td>
</tr>
<tr>
<td>ZZ-20-3150</td>
<td>Alum. Extruded Tracking w/ 1/4&quot; Elevator Bolts</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3150</td>
</tr>
<tr>
<td>ZZ-20-3160</td>
<td>All shelves covered with 0.125&quot; black ribbed rubber</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3160</td>
</tr>
<tr>
<td>ZZ-20-3173</td>
<td>A. Compt. Split Doors, 210.3/211.1</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3173</td>
</tr>
<tr>
<td>ZZ-20-3180</td>
<td>Compt B, Low and Wide</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3180</td>
</tr>
<tr>
<td>ZZ-20-3200</td>
<td>Compt D - Left Rear</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3200</td>
</tr>
<tr>
<td>ZZ-20-3210</td>
<td>Compt E Left side Forward of wheel wall</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3210</td>
</tr>
</tbody>
</table>

**COMPARTMENT CONSTRUCTION:**
- ZZ-20-3111F Hold Opens, Exterior Cmpts, 30lb Gas Strut, (1), STD
- ZZ-20-311M Door Switches, Magnetic, Exterior Cmpts & Entry Doors, STD
- ZZ-20-3121 Handles, Max-Grip, Cmpts Doors, (5), STD
- ZZ-20-3130 0.090" Aluminum Compartment Construction
- ZZ-20-3140 Zolatone Paint in Exterior Compartment, (1) each
- ZZ-20-3143 Black Ribbed Rubber, lining all bottom of exterior compt
- ZZ-20-3150 Alum. Extruded Tracking w/ 1/4" Elevator Bolts
- ZZ-20-3160 0.125" Aluminum Exterior Shelves
- ZZ-20-3173 A. Compt. Split Doors, 210.3/211.1
- ZZ-20-3180 Compt B, Low and Wide
- ZZ-20-3200 Compt D - Left Rear
- ZZ-20-3210 Compt E Left side Forward of wheel wall

**EXTERIOR ADJUSTABLE TRACKING:**
- ZZ-20-3150 Alum. Extruded Tracking w/ 1/4" Elevator Bolts

**ADJUSTABLE EXTERIOR SHELVES:**
- ZZ-20-3160 0.125" Aluminum Exterior Shelves

**COMPT "A" RIGHT FRONT:**
- ZZ-20-3173 A. Compt. Split Doors, 210.3/211.1
- ZZ-20-3176 Top Section - Inside/outside access, (2) adjustable shelves.
- ZZ-20-3186 Black rubber on all shelves
- ZZ-20-3196 Mount Cylinder Holder on bottom of cabinet, w/ K05 only.
- ZZ-20-3206 Socket and plunger holdopen on bottom of upper door.

**COMPT "B" RIGHT REAR:**
- ZZ-20-3180 Compt B, Low and Wide

**COMPT "D":**
- ZZ-20-3200 Compt D - Left Rear

**COMPT "E":**
- ZZ-20-3210 Compt E Left side Forward of wheel wall

**COMPT "F":**
- ZZ-20-3220 Compt F Left side Forward of wheel wall

---

PDF created with pdfFactory trial version www.pdffactory.com
Part 3

**ELECTRICAL CIRCUIT PANEL: ZZ-20-3230**

- Installed in forward upper section of Compt F.
- Mounted on wall #1 with expanded metal cover.

**WARNING LIGHTS: GSA**

- ZZ-20-3336
  - Lights, Clearance, Corner Cap Lts, Amber/Red,
  - OEM Amber DOT Lights in front & (3) Red DOT lights in rear.

**Light, Rear Loads, Whelen 9H, Clear, 8-32 Deg**

- ZZ-20-3340
  - Not to be reverse gear activated.
  - Rear lights activated with opening of rear doors.

**Light, Scene, Whelen 9H, Clear, 8-32 Deg**

- ZZ-20-3350
  - (Elect Eng see pg 6 of spec 3.8.3)
  - Install (2) each side as far apart as possible.
  - Activated thru left flood and right flood switches on the cab console.
  - Right side floods activated with opening of side patient compt access door.

**K34, Lightbar, 45KKK SSSSSSS, RRRRRRR, 210.3/211.1, 2008+**

- ZZ-20-389X
  - On Front of module, deletes (2) red front warning lights and (1) clear front center warning light.
  - With ICC lights on top of Lightbar.
  - Inner Strobes to work with lightbar switch.
  - (6) Red 9S lights, (2) on rear & (2) each side, upper outer corners.
  - (1) Amber 9S lights, on rear center
  - (2) Red, LIN3, Grille Lights.
  - (2) Red, LIN3, Intersection
  - (1) Amber/Red, Rear, IATS
  - Place the (2) Rear amber lights, next to each other, with the center line of the modular body between the two lights.

**Light, 7H, Red, IATS (H5-18-700E)**

- ZZ-20-3906
  - Install under light bar, towards driver side.
  - Note:
  - This light will steady burn - Activated thru front light bar switch.

**Steady Burn Light Kit, (1) Each**

- ZZ-20-3907
  - For use on 7 series halogen light on front of mod under light.

**Siren Speakers, 2008+ F1 GSA, Std**

- ZZ-20-3926
<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-3A07</td>
<td>Lights, Trucklile, Tail/Turn/Rev, Rectangular, GSA in kickplate</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-3A07</td>
</tr>
<tr>
<td>ZZ-20-3A10</td>
<td>Lights, Side DOT, Red, #44002R, 4&quot; LED</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-3A10</td>
</tr>
<tr>
<td>ZZ-20-3A20</td>
<td>Lights, Compartment, Peterson, with #67 Bulb</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-3A20</td>
</tr>
<tr>
<td>ZZ-20-3A35</td>
<td>Light, Indicator, Red, 14V, w/ (2) Audible Buzzers</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-3A35</td>
</tr>
<tr>
<td>ZZ-20-3A45</td>
<td>Siren, WS-295-HFS</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-3A45</td>
</tr>
<tr>
<td>ZZ-20-3A50</td>
<td>Horn/Siren, Wired thru Horn Ring</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-3A50</td>
</tr>
<tr>
<td>ZZ-20-3A80</td>
<td>Spotlight, Unity, Chrome Finish</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-3A80</td>
</tr>
<tr>
<td>ZZ-20-3A70</td>
<td>Alarm, Backup, No Cut Off Switch</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-3A70</td>
</tr>
<tr>
<td>ZZ-20-3F05</td>
<td>Oxygen Outlet, Ohio Style, Mods</td>
<td>1 WC</td>
<td>WC</td>
<td>9991153</td>
</tr>
<tr>
<td>ZZ-20-3F09</td>
<td>K46, &quot;H&quot; Cylinder and Bracket ILO &quot;M&quot;, ILOS</td>
<td>1 WC</td>
<td>WC</td>
<td>ZZ-20-3F09</td>
</tr>
</tbody>
</table>

INDICATOR LIGHTS:

Door ajar indicator. Buzzer and light to activate when door open and unit in gear/ign hot.

(2) weather proof momentary switches, (1) each side of unit, behind side marker light at the same height, wired to buzzer in cab.

SIREN:

Mounted in the cab console.

SPOTLIGHT:

Mounted on the passenger side of cab console at top, as far forward as possible.

BACKUP ALARM:

OXYGEN AND SUCTION SYSTEM:

(2) in A/A, with Oxygen Minder.
(2) on C/S wall, with Bypass Valve.

Route line through C/S wall, entering bench at head. Run lines inside bench to rear. Secure wires to regulator with tie straps.

*"H" cylinder to be stored on a ladder-style stationary rack. The neck of the cylinder will be stored toward the foot of the squad bench. The cylinder will be loaded thru the top of the bench. There shall be a separate sealed door. Install O2 gauge and regulator to hose.
ZZ-20-3F12 Electric Oxygen System, w Manual Bypass
Installed on head of curbside wall panel.
Must be labeled.

ZZ-20-3F13 Oxygen Minder, Liquid Air, Mounted in A/A
Ignition Hot.

 ZZ-20-3F20 Oxygen Wrench, Tether in S/B at Rear
 ZZ-20-3F25 Suction Pump, Electric, Thomas
Must be vented to the exterior of the vehicle.
Route line thru grommet in A/A panel.
Include quick disconnect label on hose.

ZZ-20-3F30 Suction Container, Impact, Mount in A/A below O2 Outlet
WC Std

PATIENT COMPARTMENT INTERIOR:
NON WOOD INTERIOR
INCLUDING CABINETS, FLOOR, CUSHION BACKS, AND STANDOFFS.

ZZ-20-3H04 Colors
Interior Mica - Matt White
Seat Cushions - Blue
Plexiglass - Clear Lexan 3/16" with finger holes.
Upholstery Trim - White Welt

ZZ-20-3H05 Upholstery, Blue, 40 oz. Nylon Reinforced
All seat cushions will be non-beaded type.
Use screws with finish washers to mount.
No buttons or button washers.
No caulk around upholstery.
No Wood backing for upholstery.

ZZ-20-3H06 Headliner, Flat, Expanded PVC, Std
ATTENDANT SEAT:

ZZ-20-3H10 Attendant Seat, EVS Child Safety Seat, Royal Blue, #1850
With EVS seat base.

ZZ-20-3H15 Bulkhead Padding
Install padding on face of RF cabinet.
Face of drug locker door.
Above drug locker door.
Add padded trim to corner of RF cabinet to within 18" of the floor.
No wood backing for upholstery.
<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-3H20</td>
<td>Padding under bulkhead cabinet, in walkthrough and top of walkthrough opening.</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3H20</td>
</tr>
<tr>
<td>ZZ-20-3H25</td>
<td>Patient Restraint, Safety Net Head of S/B, w/Ancra Tie Downs</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3H25</td>
</tr>
<tr>
<td>ZZ-20-3H25</td>
<td>At head of squadbench with Ancra Fasteners</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3H30</td>
<td>Flooring, Lonplate II 424TX, Gunpowder</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3H30</td>
</tr>
<tr>
<td>ZZ-20-3H35</td>
<td>Do not roll up sides. Silicon seal the edges prior to installing floor trim.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3H40</td>
<td>Lexan Window Tracking, WC Std, w/ Finger Holes</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3H40</td>
</tr>
<tr>
<td>ZZ-20-3H40</td>
<td>Cabinet Doors, All Doors to be Overlay</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3H40</td>
</tr>
<tr>
<td>ZZ-20-3H40</td>
<td>Trash Container, Located Behind Att Seat</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3H40</td>
</tr>
<tr>
<td>ZZ-20-3H40</td>
<td>With 1” lip at top and plexi flap.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3H46</td>
<td>GRAB HANDLES/GRABRAILS:</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3H46</td>
</tr>
<tr>
<td>ZZ-20-3H55</td>
<td>Handles, Entry Doors, Handicap style, Std</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3H55</td>
</tr>
<tr>
<td>ZZ-20-3H55</td>
<td>Handicap style, &quot;L&quot; shape, Entry Doors, Std</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3H55</td>
<td>On rear &amp; C/S entry doors.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3H55</td>
<td>IV HANGERS:</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3H55</td>
</tr>
<tr>
<td>ZZ-20-3H55</td>
<td>IV Clips, Perko Hooks, (2), w/Velcro Stabilizers</td>
<td>2</td>
<td>WC</td>
<td>ZZ-20-3H55</td>
</tr>
<tr>
<td>ZZ-20-3H55</td>
<td>Mounted (1) over each chest area of primary and secondary patient.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3J04</td>
<td>SQUAD BENCH CABINET:</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3J04</td>
</tr>
<tr>
<td>ZZ-20-3J04</td>
<td>Squad Bench, Vertical Backboard Storage on Face, 2008</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3J04</td>
<td>With sharps at head of S/B with access hole thru lid.(not door/cover over hole)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3J04</td>
<td>With vertical backboard storage on face.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3J04</td>
<td>Install (2) brass roller latches on the O2 door.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3J04</td>
<td>Height of bench and lid to be approx. 20”.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3J04</td>
<td>Cushions for seating of (2) persons.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3J04</td>
<td>No seatbelts on face of S/B.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3J04</td>
<td>New Per Engineering design see GSA spec 3.11.1 - 3.11.1.3 - 3.11.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3J10</td>
<td>Squad Bench, Lid</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3J10</td>
</tr>
<tr>
<td>ZZ-20-3J10</td>
<td>Covered with matt white mica, split above the vertical divider in the bench.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3J10</td>
<td>Utilize scrap 3” door hinge for lid.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3J10</td>
<td>Round corner of each section of hinge and thru bolt out board hole of each section.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3J10</td>
<td>Install a rubber gasket under the lid to seal the squad bench.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PART NO</td>
<td>DESCRIPTION</td>
<td>QTY</td>
<td>ID</td>
<td>REF. NO</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------------------------------------------</td>
<td>-----</td>
<td>----</td>
<td>---------</td>
</tr>
<tr>
<td>ZZ-20-3J20</td>
<td>S/B Lid, Hold Open, Jedco, (1) on each lid</td>
<td>2</td>
<td>WC</td>
<td>ZZ-20-3J20</td>
</tr>
<tr>
<td>ZZ-20-3J25</td>
<td>S/B Lid Retention Device, Cleveland Quick Release Latch</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3J25</td>
</tr>
<tr>
<td>ZZ-20-3J31</td>
<td>Squad Bench Cushions, Royal Blue, for (2) Persons</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3K05</td>
<td>Curbside Wall, Per Drawing</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-3K05</td>
</tr>
<tr>
<td>ZZ-20-3M45</td>
<td>Basewall Cabinet, &quot;H&quot;Overlay Door Hinged on Right</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3M5B</td>
<td>K01/K46, Cabinet Package, w/CPR, &quot;H&quot; cylinder strg, Type 1</td>
<td>1</td>
<td>WC</td>
<td>9990612</td>
</tr>
<tr>
<td>ZZ-20-3M75</td>
<td>Action Area Cabinet, Per Drawing</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3M77</td>
<td>A/A Panel, Per Drawing, White Vinyl -Clad Panel</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3M85</td>
<td>Right Front Cabinet, w/ Robinson Roll Up Door</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>ZZ-20-3M95</td>
<td>Bulkhead Cabinet, w/Locking Drug Cabinet over Passthru</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
</tbody>
</table>

Model #3300TL with 3400-15 striker pin.

Must be removable.
Each cushion support to have (4) 1" holes drilled in back, for vents.
(2) separate cushions on wall must also serve as headrests.

(2) O2 outlets, mounted to accommodate flow meter.
Backrests to be as large as possible.

Install Southco latch on door.
Install (3) adjustable shelves in cabinet.

Deletes cabinets, N, P, and Q
All openings with sliding Lexan with finger holes.
K01 - CPR side seat configuration & (2) extra IV Hangers. Location of (2) additional Perko IV Hangers foot of patient C/S and S/S.
K46 - "H" cylinder storage in Squad Bench, ILOS

Install sharps container in Compt E accessed thru A/A.
Band opening in cabinet.
Install red sharps label on back wall of A/A.
Install suction unit below O2 outlets.

Install 20 lbs. gas strut to door and locking lever latch. Pad the door.
Cabt "S" wall #2 must have removable access panel.

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-3M97</td>
<td>Pass Thru Window, WC Std., 210, 211</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>ZZ-20-5601</td>
<td>Cot Mount, Stryker, Dual Mount, ILOS, GSA units</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-5601</td>
</tr>
<tr>
<td>ZZ-20-5610</td>
<td>Rail Sytem, WC Std., Mounted Center of Basewall Cab, Mods</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-5610</td>
</tr>
<tr>
<td>ZZ-20-5615</td>
<td>Fire Extinguisher, (1) CO2, W/Bracket, Mount in C/S Stepwell</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-5615</td>
</tr>
<tr>
<td>ZZ-20-5620</td>
<td>Fire Extinguisher, (1) ABC, LR Compt, on Back Wall</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-5620</td>
</tr>
<tr>
<td>ZZ-20-5625</td>
<td>Reflectors, Amber and Red, Mods</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-5625</td>
</tr>
<tr>
<td>ZZ-20-5630</td>
<td>Decals, GSA</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-5630</td>
</tr>
<tr>
<td>ZZ-20-5705</td>
<td>Shiploose, Std, GSA</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-5705</td>
</tr>
</tbody>
</table>

Pass Thru Window, WC Std., 210, 211
Lexan frame with 3/16" clear window with finger holes.
Installed in pass thru between module and cab.

COT MOUNT:

INSTALLED ACCESSORIES:

ZZ-20-3M97  Pass Thru Window, WC Std., 210, 211
ZZ-20-5601  Cot Mount, Stryker, Dual Mount, ILOS, GSA units
ZZ-20-5610  Rail System, WC Std., Mounted Center of Basewall Cab, Mods
ZZ-20-5615  Fire Extinguisher, (1) CO2, W/Bracket, Mount in C/S Stepwell
ZZ-20-5620  Fire Extinguisher, (1) ABC, LR Compt, on Back Wall
ZZ-20-5625  Reflectors, Amber and Red, Mods
ZZ-20-5630  Decals, GSA
ZZ-20-5705  Shiploose, Std, GSA

"No Smoking, O2 Equipped" On dash and A/A wall.
Towing sticker, install on cab dash.
Fasten Seat Belt, on dash and A/A wall.
Tire changing decal, in the spare tire compart.
Jacking stickers, inside of spare tire compart door.
Tools under hood sticker, inside of spare tire compart door.

PDF created with pdfFactory trial version www.pdffactory.com
<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ID</th>
<th>REF. NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ-20-7013</td>
<td><strong>K05 OPTIONS-SHIP LOOSE:GSA</strong>&lt;br&gt;Must Pick Cot &amp; Suction Unit</td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
<tr>
<td>ZZ-20-7150</td>
<td><strong>K05/K06B/K53, Medical S/L, Delete B/B, EZ Pro cot</strong>&lt;br&gt;Must purchase K05</td>
<td>1</td>
<td>WC</td>
<td>ZZ-20-7013</td>
</tr>
<tr>
<td>ZZ-ZZ-0200</td>
<td><strong>Flowmeter, Ohio Stryker EZ Pro Cot Portable O2</strong>&lt;br&gt;K53, deletes the longboards, and shortboards and associated straps.</td>
<td>1</td>
<td>WC</td>
<td>9980002</td>
</tr>
<tr>
<td>ZZ-20-7400</td>
<td><strong>K05, Ship Loose, Suction, SSCOR III 7400</strong></td>
<td>1</td>
<td>WC</td>
<td>2601508</td>
</tr>
<tr>
<td>ZZ-ZZ-0200</td>
<td><strong>End Of Order</strong></td>
<td>1</td>
<td>WC</td>
<td></td>
</tr>
</tbody>
</table>
From: Morgan, John
Sent: Thursday, November 10, 2016 10:20 AM
To: Morgan, John
Cc: Roberts, Welson
Subject: FW: Drill Exercises

John;
For inf.

Section 40(1)

sent me the drills to date at Granite Canal.

Section 40(1)

From: [redacted]
Sent: November-09-16 2:46 PM
To: [redacted]
Subject: RE: Drill Exercises

Please see attached emergency drill documentation.

Can you please file these on the Z drive in preparation for our audit.

Section 40(1)

From: [redacted]
Sent: November-09-16 2:55 PM
To: [redacted]
Subject: Exercises

Thank you for your input yesterday, it was valued!
Can you send me all the emergency drills, table tops at Granite Canal for all contractors, can you make this a priority?
Thanks

Section 40(1)
## Part 3

### Section 40(1)

**Health & Safety Program**

- **Department:** 6-PT018
- **Date:** July 6, 2015
- **Reviewer:** [Redacted]

---

### Emergency Drill Reporting

**Time Drill Conducted:** 7:00 AM  
**Date:** 26 May 2016  
**Time Concluded:** 7:30 AM  
**Time to Evacuate:** N/A

<table>
<thead>
<tr>
<th>Type of Drill</th>
<th>Notification / Alert Method</th>
<th>Weather Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Evacuation</td>
<td>☑ Bell or Buzzer</td>
<td>☑ Clear</td>
</tr>
<tr>
<td>☐ Lockdown</td>
<td>☑ Enhanced Alert System</td>
<td>☑ Cloudy</td>
</tr>
<tr>
<td>☐ Modified Lockdown</td>
<td>☑ Intercom</td>
<td>☑ Raining</td>
</tr>
<tr>
<td>☐ Shelter in place</td>
<td>☑ Phone</td>
<td>☑ Rain and Wind</td>
</tr>
<tr>
<td>☑ Medical Emergency</td>
<td>☑ Voice Notification</td>
<td>☑ Windy</td>
</tr>
<tr>
<td>☑ Weather Emergency</td>
<td>☑ Siren</td>
<td>☑ Hail</td>
</tr>
<tr>
<td>☐ Fire</td>
<td>☑ Radio Communication</td>
<td></td>
</tr>
<tr>
<td>☐ Other: Air Horn</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Participants</th>
<th>Situation at Start of Drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Senior Management</td>
<td>☑ Before Business Hours</td>
</tr>
<tr>
<td>☑ Project Supervision</td>
<td>☑ During Business Hours</td>
</tr>
<tr>
<td>☑ HSE Personnel</td>
<td>☑ Peak Business Hours</td>
</tr>
<tr>
<td>☑ Employees/Staff</td>
<td>☑ Lunch Business Hours</td>
</tr>
<tr>
<td>☑ Other: Medic</td>
<td>☑ After Business Hours</td>
</tr>
<tr>
<td>☑ Other:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Management Trained</th>
<th>Employees Trained</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ Yes</td>
<td>☑ Yes</td>
</tr>
<tr>
<td>☐ No</td>
<td>☐ No</td>
</tr>
</tbody>
</table>

### Problems Encountered

- ☑ Congestion in hallways
- ☑ Alarm not Heard
- ☑ Employees unsure of what to do / proper response
- ☑ Staff unsure of responsibilities / response
- ☑ Weather-related problems
- ☑ Doors left open
- ☑ Personnel not accounted for / attendance
- ☑ Difficulties with evacuation of disabled personnel, customers or visitors.
- ☑ Radio communication problems
- ☑ Long time to evacuate building
- ☑ Improper or unavailable supplies
- ☑ Confusion
- ☑ Doors or Exits Blocked
- ☑ Transportation
- ☑ Other:

### Extenuating Circumstances / Identified Factors / Special Conditions Simulated:

This was a table top drill to demonstrate our ERP protocols in the event of an injury emergency scenario. This exercise was conducted to ensure all personnel on site have a clear understanding of what they’re expectations are when an emergency situation arises.

**The following information was discussed and communicated to personnel in attendance:**

The following radio communication papers were handed out:
Upon hearing the emergency call out over the radio

If the Medic onsite does not respond within 15-30 seconds, other personnel onsite rely the message again until the medic responds

Maintain radio silence, unless you are actively involved

Clear the road, if you are traveling pull over and park. No vehicle/equipment traffic will continue unless you are responding to the emergency

All work on the project must stop and all crews stand down and await for further directions

Depending upon the nature and the number of the crew involved, the closest crew with 1st aid training should respond to the emergency location. When you do, please remember to leave room for the MTC to park close to the access point

Send a worker to the best incident access point in order to guide the medic and other emergency response personnel to the emergency site

A worker may need to go back to the MTC and grab extra medical supplies depending on the situation once the medic arrives at the injured person(s). If this is required all of the medical kits are labeled and the medic will provide instruction as to which bags/supplies he requires

Other trained first aid attendants will take direction from the Medic once they arrive onsite.

There are four situation categories:

1. On scene, No transport required
2. Transport required non-urgent
3. Transport required urgent (Ability to stop at AOMS Clinic if situation requires)
4. Transport required emergent (Ability to stop at AOMS Clinic if situation requires)

Available modes of transportation include:

Company vehicle, MTC, PowerTel Helicopter or Provincial Helicopter

The method of transportation and the urgency of medical attention is at the medic’s discretion, based on assessment, medical directions and the medical director. The medic will inform the General Foreman of the method of transportation required and the General Foreman will make helicopter or company vehicle arrangements if required within PowerTel. The medic will make provincial helicopter and MTC transport arrangements.
By road travel time will take approx. 2:15-2:30
PowerTel chopper travel time will take approx. 1:30-2:00
Provincial Helicopter travel time will take approx. 2:00 plus
There are currently four designated helicopter landing pads located at Camp, Str.21, Str.128 and Str.254
PowerTel employees with a valid certificate will be required to assist
Reminder: Ensure you all have first aid kits in your vehicles and equipment

Mitigation/Plans for Improvement:
- Additional Management Training
- Additional Staff Training
- Address need for additional equipment
- Improved Emergency Supplies

Corrective Actions:
Rubber Gloves and CPR Masks have been ordered and will be added to all the first aid kits currently on site.
## Emergency Exercise Evaluation Form

### granite canal accommodations facilities

**Date:** April 9, 2016  
**Exercise:** Fire Drill  
**Evaluator:** [Redacted]

**Time of Evacuation:** 7:54 pm  
**Time Evacuation Completed:** 8:05 pm

### Initial Response

<table>
<thead>
<tr>
<th>ITEM</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Was the evacuation completed in an orderly fashion?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did Fire Warden(s) complete responsibilities as assigned?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Was roll call taken and everyone accounted for?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Were supplies available at the designated Muster point?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Was a triage established to administer first aid by designated employees?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Incident Recorder

<table>
<thead>
<tr>
<th>ITEM</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Was a safe area established and all personnel remained at location?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Was the Incident Tracking List completed?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Were preparations for the media coverage considered?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### ERP Coordinator

<table>
<thead>
<tr>
<th>ITEM</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Was a copy of the Emergency Response Plan available?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Was hazard assessment completed and response plan evaluated?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Were designated employees identifiable?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Was emergency equipment available for response?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Was a copy of the MSDS Binder available for review?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Was the ERP Coordinator and emergency services notified?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Kitchen & Diner

<table>
<thead>
<tr>
<th>ITEM</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Were all exits and entrances clear and functional?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Were all aisle ways clear?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Was emergency equipment located in the designated areas?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Was the propane gas shut off prior to exiting?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Were all doors closed while exiting?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Comments:

Mock drill went very well. All persons were very cooperative. Well behaved at muster point and took direction well. Staff did a great job on exiting drill.

**ERP Coordinator:** [Redacted]  
**Date:** April 16, 2016

**Lead Emergency Responder:** [Redacted]  
**Date:** [Redacted]
<table>
<thead>
<tr>
<th>Date</th>
<th>Signature</th>
<th>Observations and Corrective Actions</th>
<th>Type of Emergency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr 19 2016</td>
<td></td>
<td>Hallways became cluttered with garbage cans</td>
<td>Fire Drill</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Being placed in Hallway</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The staff knew room vacant</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Portable extinguisher in case of emergency</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Need to route breakers in kitchen of the dam stairs</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fire watch for &quot;D&quot; team to check WTP plant to ensure operator is aware of emergency</td>
<td></td>
</tr>
</tbody>
</table>
# Emergency Exercise Evaluation Form

**Granite Canal Accommodations Facilities**

**Date:** June 1, 2016  
**Exercise:** Fire Drill  
**Evaluator:** [Redacted]

**Time of Evacuation:** 7:35 PM  
**Time Evacuation Completed:** 7:51

<table>
<thead>
<tr>
<th>ITEM</th>
<th>Initial Response</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Was the evacuation completed in an orderly fashion?</td>
<td>⬜️</td>
<td>⬜️</td>
</tr>
<tr>
<td>2.</td>
<td>Did Fire Warden(s) complete responsibilities as assigned?</td>
<td>⬜️</td>
<td>⬜️</td>
</tr>
<tr>
<td>3.</td>
<td>Was roll call taken and everyone accounted for?</td>
<td>⬜️</td>
<td>⬜️</td>
</tr>
<tr>
<td>4.</td>
<td>Were supplies available at the designated Muster point?</td>
<td>⬜️</td>
<td>⬜️</td>
</tr>
<tr>
<td>5.</td>
<td>Was a triage established to administer first aid by designated employees?</td>
<td>⬜️</td>
<td>⬜️</td>
</tr>
</tbody>
</table>

**Incident Recorder**

| 1.   | Was a safe area established and all personnel remained at location? | ⬜️ | ⬜️ |
| 2.   | Was the Incident Tracking List completed? | ⬜️ | ⬜️ |
| 3.   | Were preparations for the media coverage considered? | ⬜️ | ⬜️ |

**ERP Coordinator**

| 1.   | Was a copy of the Emergency Response Plan available? | ⬜️ | ⬜️ |
| 2.   | Was hazard assessment completed and response plan evaluated? | ⬜️ | ⬜️ |
| 3.   | Were designated employees identifiable? | ⬜️ | ⬜️ |
| 4.   | Was emergency equipment available for response? | ⬜️ | ⬜️ |
| 5.   | Was a copy of the MSDS Binder available for review? | ⬜️ | ⬜️ |
| 6.   | Was the ERP Coordinator and emergency services notified? | ⬜️ | ⬜️ |

**Kitchen & Diner**

| 1.   | Were all exits and entrances clear and functional? | ⬜️ | ⬜️ |
| 2.   | Were all aisle ways clear? | ⬜️ | ⬜️ |
| 3.   | Was emergency equipment located in the designated areas? | ⬜️ | ⬜️ |
| 4.   | Was the propane gas shut off prior to exiting? | ⬜️ | ⬜️ |
| 5.   | Were all doors closed while exiting? | ⬜️ | ⬜️ |

**Comments:**

Duell went very well. Good participation and cooperation from everyone. Fire warden did great job and made sure to become familiar with alarm system.

**ERP Coordinator:** [Redacted]  
**Date:** June 2, 2016

**Lead Emergency Responder:** [Redacted]  
**Date:** [Blank]
<table>
<thead>
<tr>
<th>Date</th>
<th>Signature</th>
<th>Observations and Corrective Actions</th>
<th>Type of Emergency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jun 2/16</td>
<td></td>
<td>Fire Drill</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>once必须会 it was mentioned to everyone</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>informing them of the</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>emergency escape lobbies located on the 2nd floor</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>room.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Also mentioned not to put trash cans in hallway.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>camp rules to be updated</td>
<td></td>
</tr>
</tbody>
</table>
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
# Emergency Response Plan

**Granite Canal Accommodations Facilities**

## Emergency Exercise Evaluation Form

**Date:** Aug 15/15  
**Exercise:** Fire Drill  
**Evaluator:** [Redacted]

<table>
<thead>
<tr>
<th>Time of Evacuation:</th>
<th>Time Evacuation Completed:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0915H3S</td>
<td>0950H3S</td>
</tr>
</tbody>
</table>

## Initial Response

<table>
<thead>
<tr>
<th>Item</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Was the evacuation completed in an orderly fashion?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Did Fire Warden(s) complete responsibilities as assigned?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Was roll call taken and everyone accounted for?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Were supplies available at the designated Muster point?</td>
<td></td>
<td>![Redacted]</td>
</tr>
<tr>
<td>5. Was a triage established to administer first aid by designated employees?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
</tbody>
</table>

## Incident Recorder

<table>
<thead>
<tr>
<th>Item</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Was a safe area established and all personnel remained at location?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
<tr>
<td>2. Was the Incident Tracking List completed?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
<tr>
<td>3. Were preparations for the media coverage considered?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
</tbody>
</table>

## ERP Coordinator

<table>
<thead>
<tr>
<th>Item</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Was a copy of the Emergency Response Plan available?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
<tr>
<td>2. Was hazard assessment completed and response plan evaluated?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
<tr>
<td>3. Were designated employees identifiable?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
<tr>
<td>4. Was emergency equipment available for response?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
<tr>
<td>5. Was a copy of the MSDS Binder available for review?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
<tr>
<td>6. Was the ERP Coordinator and emergency services notified?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
<tr>
<td>7. Was mutual aid considered?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
</tbody>
</table>

## Kitchen & Diner

<table>
<thead>
<tr>
<th>Item</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Were all exits and entrances clear and functional?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
<tr>
<td>2. Were all aisles clear?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
<tr>
<td>3. Was emergency equipment located in the designated areas?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
<tr>
<td>4. Was the propane gas shut off prior to exiting?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
<tr>
<td>5. Were all doors closed while exiting?</td>
<td>![Redacted]</td>
<td>![Redacted]</td>
</tr>
</tbody>
</table>

## Comments:

- Explanation of Fire Drill to Staff.
- Designation of fire duties in Progress for Specific Staff.

**Chef Manager:** [Redacted]  
**Date:** Aug 15/15
<table>
<thead>
<tr>
<th>Date &amp; Signature</th>
<th>Observations and Corrective Actions</th>
<th>Type of Emergency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug 15/15</td>
<td><strong>This was a demonstration</strong></td>
<td>Fire Drill</td>
</tr>
<tr>
<td></td>
<td>on how the fire panel operates and how the drill would be conducted. An actual drill is scheduled for next week</td>
<td></td>
</tr>
</tbody>
</table>

Mock Drill & Exercise Log

Section 40(1)

Granite Canal Accommodations Facilities

EMERGENCY RESPONSE PLAN
Emergency Exercise Evaluation Form
Granite Canal Accommodations Facilities

Date: 17/07/16  
Exercise: Actual Fire Drill  
Evaluator: 

Time of Evacuation: 9:05 PM  
Time Evacuation Completed: 9:13 PM

ITEM
Initial Response
1. Was the evacuation completed in an orderly fashion?  
2. Did Fire Warden[s] complete responsibilities as assigned?  
3. Was roll call taken and everyone accounted for?  
4. Were supplies available at the designated Muster point?  
5. Was a triage established to administer first aid by designated employees?

Incident Recorder
1. Was a safe area established and all personnel remained at location?  
2. Was the Incident Tracking List completed?  
3. Were preparations for the media coverage considered?

ERP Coordinator
1. Was a copy of the Emergency Response Plan available?  
2. Hazard assessment completed and response plan evaluated?  
3. Were designated employees identifiably?  
4. Was emergency equipment available for response?  
5. Was a copy of the MSDS Binder available for review?  
6. Was the ERP Coordinator and emergency services notified?

Kitchen & Diner
1. Were all exits and entrances clear and functional?  
2. Were all aisle ways clear?  
3. Was emergency equipment located in the designated areas?  
4. Was the propane gas shut off prior to exiting?  
5. Were all doors closed while exiting?

Comments:

This was not a drill. A heat wave went off in 
...Building  
ERP Coordinator:  
Date: 19/07/16

Lead Emergency Responder:  
Date:  

Section 40(1)
<table>
<thead>
<tr>
<th>Date</th>
<th>Signature</th>
<th>Observations and Corrective Actions</th>
<th>Type of Emergency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul 14</td>
<td></td>
<td>People arriving to meet point not wearing proper clothing, some arrived not wearing shoes, none to not having any on their coats.</td>
<td>Fire alarm</td>
</tr>
</tbody>
</table>
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
**Emergency Exercise Evaluation Form**

Date: **Aug 23 2015**
Exercise: **Fire Drill**
Evaluator:

Time of Evacuation: **8:00 Am**
Time Evacuation Completed: **10:10**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>Initial Response</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Was the evacuation completed in an orderly fashion?</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Did Fire Warden(s) complete responsibilities as assigned?</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>3.</td>
<td>Was roll call taken and everyone accounted for?</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Were supplies available at the designated Muster point?</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Was a triage established to administer first aid by designated employees?</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

**Incident Recorder**

1. Was a safe area established and all personnel remained at location? ✓
2. Was the Incident Tracking List completed? ✓
3. Were preparations for the media coverage considered? ✓

**ERP Coordinator**

1. Was a copy of the Emergency Response Plan available? ✓
2. Was hazard assessment completed and response plan evaluated? ✓
3. Were designated employees identifiable? ✓
4. Was emergency equipment available for response? ✓
5. Was a copy of the MSDS Binder available for review? ✓
6. Was the ERP Coordinator and emergency services notified? ✓
7. Was mutual aid considered? ✓

**Kitchen & Diner**

1. Were all exits and entrances clear and functional? ✓
2. Were all aisle ways clear? ✓
3. Was emergency equipment located in the designated areas? ✓
4. Was the propane gas shut off prior to exiting? ✓
5. Were all doors closed while exiting? ✓

Comments:

_This was a quick drill to familiarize ourselves with the plan. Since we discussed roles & responsibilities ahead, staff were ready._

**Chef Manager:**

Date: **Aug 23 2015**

**Chef Manager:**

Date: **Aug 23 2015**
<table>
<thead>
<tr>
<th>Date &amp; Signature</th>
<th>Observations and Corrective Actions</th>
<th>Type of Emergency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug 25, 2015</td>
<td>Circuit Breaker in Kitchen</td>
<td>Fire Drill</td>
</tr>
<tr>
<td></td>
<td>Equipment Taps off during Abnormal All breakers need to be reset after drill.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Procedure instructions for drill very detailed and easy to follow.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Must be posted near muster station each day.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sign out and in sheet to be put in place to ensure accurate muster count.</td>
<td></td>
</tr>
</tbody>
</table>
**Section 40(1)**

**HEALTH & SAFETY PROGRAM**

**Time Drill Conducted:** 7:15AM  
**Time Concluded:** 7:35 AM  
**Time to Evacuate:** N/A  
**Date:** 24.09.2016

<table>
<thead>
<tr>
<th>Type of Drill</th>
<th>Notification / Alert Method</th>
<th>Weather Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Evacuation</td>
<td>□ Bell or Buzzer</td>
<td>□ Clear</td>
</tr>
<tr>
<td>□ Lockdown</td>
<td>□ Enhanced Alert System</td>
<td>□ Cloudy</td>
</tr>
<tr>
<td>□ Modified Lockdown</td>
<td>□ Intercom</td>
<td>□ Raining</td>
</tr>
<tr>
<td>□ Shelter in place</td>
<td>□ Phone</td>
<td>□ Rain and Wind</td>
</tr>
<tr>
<td>□ Medical Emergency</td>
<td>□ Voice Notification</td>
<td>□ Windy</td>
</tr>
<tr>
<td>□ Weather Emergency</td>
<td>□ Siren</td>
<td>□ Snow/Sleet</td>
</tr>
<tr>
<td>□ Fire</td>
<td>□ Radio Communication</td>
<td>□ Hall</td>
</tr>
<tr>
<td>□ Other: Air Horn</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Participants**

| □ Senior Management   | □ Project Supervision               |
| □ HSE Personnel       | □ Other: Client on site reps & sub contractors |
| □ Employees/Staff     |                                       |

**Situation at Start of Drill**

| □ Before Business Hours | □ During Business Hours              |
| □ Peak Business Hours   | □ Lunch Business Hours               |
| □ After Business Hours  | □ Other:                            |

**Management Trained**

| □ Yes | □ No |

**Employees Trained**

| □ Yes | □ No |

**Problems Encountered**

| □ Radio communication problems | □ Long time to evacuate building |
| □ Improper or unavailable supplies | □ Confusion |
| □ Doors or Exits Blocked | □ Transportation |
| □ Transportation | □ Other:                          |

| □ Other:                          |

| □ No concerns identified at this time |

**Extenuating Circumstances / Identified Factors / Special Conditions Simulated:**

This was an emergency medical drill conducted to demonstrate the effectiveness of our ERP in the event of an injury. All PowerTel staff was involved and was able to demonstrate the basic components of our ERP. The drill was based on an electrocution scenario where a person was working on a generator and got zapped. They were found face down on the ground.

Overall the drill went well. Folks activated our ERP and followed the protocols. They discussed conducting a scene survey to ensure it was safe to enter. They identified the victim may have
been electrocuted and mentioned having an AED. They talked about checking & monitoring the BCA’s. There were uncertainties identified with rolling the patient over and conducting a rapid body survey.

As a part of the debrief, the following information was discussed and communicated to personnel in attendance:

Upon hearing Emergency, Emergency, Emergency over the radio

Radio silence must be maintained for emergency use only

Once contact is made with the onsite medic you are required to state your name, location (what KM), nature of injury & number of people involved

Remain in communication with the contact

All work activities must stop. The road must be cleared. Only traffic moving will be traffic responding to the emergency

Certified first aiders should respond and take control of the scene until the medic arrives. They will be required to assist the medic under his/her directions

Included utilizing a chopper to extract. Follow the medic’s directions for loading the patient in the helicopter.

Mitigation/Plans for Improvement:

- Additional Management Training
- Additional Staff Training
- Address need for additional equipment
- Improved Emergency Supplies

Corrective Actions:

Standard First Aid and CPR training scheduled for September 27 & 28.
Hi:

I am in the office all day and should be available. I have considerable blue paper to type including the two sets of reports and order forms specific to my inspection at Granite Canal.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

From: [redacted]@emera.com
Sent: Thursday, November 10, 2016 10:20 AM
To: Morgan, John
Cc: Roberts, Welson
Subject: FW: Drill Exercises

John;

For inf.

sent me the drills to date at Granite Canal.

From: [redacted]
Sent: November 09-16 2:46 PM
To: [redacted]
Subject: RE: Drill Exercises

Please see attached emergency drill documentation.

Can you please file these on the Z drive in preparation for our audit.

From: [redacted]
Sent: November 09-16 2:25 PM
To: [redacted]
Subject: Exercises

Thank you for your input yesterday, it was valued!
Can you send me all the emergency drills, table tops at Granite Canal fro all contractors, can you make this a priority?

Thanks
Hi [name] 

Thank you for this documentation. I understand that the letter is there specific to the unit used by HSE under contract to ABB.

Can you, or someone else, please provide confirmation as to which of these letters confirming compliance relates to the Powertel unit?

Thanks,

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
Sent from my iPhone

Begin forwarded message:

From: [Redacted]@hseintegrated.com
To: [Redacted]@hseintegrated.com
Subject: FW: MTC Certifications

Please forward to [Redacted], I have sent to the others.

21 Dundee Avenue
Mount Pearl NL A1N 4R6
Phone: [Redacted]
www.hseintegrated.com

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

Canada Anti-Spam Law Notice – To stop receiving commercial electronic messages from us, please forward this email to unsubscribe cnl@emera.com with the word “unsubscribe” in the subject line. | NSP Maritime Link Inc. | 9 Austin Street, St. John’s NL A1B 4C1 | www.emeranl.com

Confidentiality Notice - The email communication is considered confidential and is intended only for the recipient(s). If you received this email in error, please contact the sender and delete the email. Unauthorized disclosure or copying of this email is prohibited.

Attachment Limits - Emera will not accept email larger than 20MB or emails containing high risk attachments like ZIP, EXE or others that could contain viruses. If you have a business need to send such an email, please contact the recipient for instructions.
Good afternoon John,

The Ambulance, as confirmed by our Director of Medical Services, is a Type 1. The Mileage, as confirmed by our Director of Inventory and Fleet at time of shipping to us, is 227,035km. I hope that helps. If there is anything further please do not hesitate to contact me.

Hi:

Unfortunately the attachment raises more questions. It appears to identify the unit as a type 4, a type 4 is a golf cart or utv patient transport unit and not an ambulance in the traditional or accepted sense. Also, it appears to identify that the unit has a mileage rating that is greater than permissible for ambulances operated in this province.

Can you please confirm exactly what type of ambulance this unit is and also please indicate its current odometer reading and whether this reading is in miles or km?

Thank you

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
Good morning Jon,

Please see attached BOM for the medical supplies you requested for the MLP Project emergency medical. These items have been sent to site and will be distributed this afternoon to both PowerTel and ABB EMAs. I will continue to keep you updated as we have Helmets and O2 cylinder brackets arriving today to go to site as well.

---

Good morning John,

The gloves, gowns, masks w/shields, portable sharps container w/bracket, hand sanitizing wipes and additional trauma bags have been sourced from Eastern Medical and will be here for us tomorrow 2016 NOV 10.

O2 Cylinder Brackets are coming out of NS today and are scheduled to be in Mount Pearl on Monday 2016 NOV 14. We have also sourced six (6) additional O2 cylinders to have on site as may be needed.

---
To: jmorgan@gov.nl.ca <jmorgan@gov.nl.ca>
Subject: Granite Canal project requirements

Good morning John,

We have ordered these rescue helmets from Hazmasters with an ETA of 2016 NOV 10 to Mount Pearl. Delivery to Granite Canal will be no later than 2016 NOV 14.

PMI Advantage Lime Green
Item no. HL33018

# Eastern Medical Supplies

**Address:**
95 Military Road, St. John's NL A1C 2E1
**Tel:** (709) 754-7711  **Fax:** (709) 754-4871

**Invoice Details:**

**Customer No.:** M3E  
**Invoice No.:** 0600260635

**Sold To:** H3E Integrated Ltd
21 Dundee Ave  
Mt. Pearl, NL A1H 4R6  
(709) 729-6490 Ext.

**Ship To:** H3E Integrated Ltd
21 Dundee Ave  
Mt. Pearl, NL A1H 4R6  
(709) 729-6490 Ext.

<table>
<thead>
<tr>
<th>Date</th>
<th>Ship Via</th>
<th>F.O.B.</th>
<th>F.O.B. Value</th>
<th>Terms</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-Nov-26</td>
<td>Best Way</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Purchase Order Number:** 199808  
**Order Date:** 10-Nov-26

**Sales Person:**

**Our Order Number:** 0050148937

<table>
<thead>
<tr>
<th>QTY. Ordered</th>
<th>QTY. Shipped</th>
<th>QTY. B.O.</th>
<th>Item Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>2</td>
<td></td>
<td>AMD98007</td>
<td>GOWN ISOLATION REG</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td>RON1079</td>
<td>GLOVES NITRILE XPL BLURITE MED S</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td>AMD1273</td>
<td>MASK, SURGICAL W/visor</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td>CHBD300460</td>
<td>SHARPS CONTAINER YELLOW 1.4L PT Grade 1 PT Burge</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td>CHBD305451</td>
<td>SHARPS CONTAINER BRACKET FOR USE W300460</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td>CHP12972</td>
<td>BANDAGE WIPE 135/TUB BLUE TOP 1 PT Grade 1 PT Burge</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td>FER11-5113</td>
<td>F.A. BAG, FIRST-SH TRAUMA FIT ABB Grant</td>
</tr>
</tbody>
</table>

**Terms of Sales and/or Rentals:**

- Net 30 days - 2% interest per month charged on overdue accounts.
- All items returned for credit must be accompanied by the original invoice.
- No return accepted without prior authorization.
- If you are returning equipment yourself, it must be returned to the above address. If you received your equipment at a nursing home or hospital, it must NOT be returned there. It is your responsibility to ensure its safe return to Eastern Medical Supplies.
- If equipment is lost or damaged, you are responsible for the replacement cost.
- Lessor assumes no responsibility for any accident resulting from use of equipment, acceptance of the equipment, and receipt therefore shall constitute acceptance of sale and/or the terms of rentals.

---

**Section 40(1):**

*Thank You*
Hi John,

I'll make the change right away and send out the replacements.

Thanks John.

John

Mount Pearl

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

Hi

I just took a look at the attachment to your e-mail. Please be aware that most isolation gowns are not appropriate for droplet precautions. Normally isolation gowns are intended for contact precautions. The order being issued is for gowns which are appropriate for droplet precautions to be provided. Gowns required for droplet precautions are normally described as fluid proof and/or have an AAMI rating of level 4.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador
t. 709-729-5769
c. 709-691-6388
"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."

Good morning Jon,

Please see attached BOM for the medical supplies you requested for the MLP Project emergency medical. These items have been sent to site and will be distributed this afternoon to both PowerTel and ABB EMAs. I will continue to keep you updated as we have Helmets and O2 cylinder brackets arriving today to go to site as well.

Good morning John,

The gloves, gowns, masks w/shields, portable sharps container w/bracket, hand sanitizing wipes and additional trauma bags have been source from Eastern Medical and will be here for us tomorrow 2016 NOV 10.

O2 Cylinder Brackets are coming out of NS today and are scheduled to be in Mount Pearl on Monday 2016 NOV 14. We have also sourced six (6) additional O2 cylinders to have on site as may be needed.
From: [Redacted]
Sent: Wednesday, November 9, 2016 10:47 AM
To: 'jmorgan@gov.nl.ca' <jmorgan@gov.nl.ca>
Subject: Granite Canal project requirements

Good morning John,

We have ordered these rescue helmets from Hazmasters with an ETA of 2016 NOV 10 to Mount Pearl. Delivery to Granite Canal will be no later than 2016 NOV 14

PMI Advantage Lime Green
Item no. HL33018


www.hseintegrated.com

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

"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."
Hi [Redacted]

Further to our recent conversations I have attached the report and orders being officially issued at this time to East Coast Catering specific to the operation of the Granite Canal camp site. These are being issued as a result of our meeting and the inspection performed at this site last week. I have also attached a reference document dealing with medical oxygen safety requirements to assist in ensuring that medical oxygen is safely used and stored on site.

As per our discussion, could you please forward these documents on to the appropriate officials and request that the last page of both documents be signed upon receipt. Once signed complete copies of both the report and order form documents must be either scanned and e-mailed, or faxed, back to me.

Thank you for your help.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
INSPECTION / OFFICER'S REPORT

EAST COAST CATERING LTD / O'CA
30 QUEENS ROAD
ST. JOHN'S
NL

Employer Co-Chair: 
Employee Co-Chair: [Blacked Out]
Worker Rep/Designate: N/A

Worksite: Maritime Link Project
Location: Granite Canal, NL

Employer Co-Chair: 
Employee Co-Chair: [Blacked Out]

Firm #: 2630
WCC #: 614432
Tel: 709-576-1741
Fax: 709-576-1742

Employees: 6
NIC: 9214

Inspection: NOV 8, 2016
NOV 14, 2016

REPORT:

Arrived site at approximately 11:50 a.m. this date for the purpose of performing an announced regular inspection. I was accompanied by OHS Officer Welson Roberts. Assistance was provided by multiple management officials on site as well as the nurse staffing the site medical clinic.

The results of this portion of the site inspection are summarized below.

- The portion of the ECC emergency management documentation specific to multiple casualty incidents is inadequate. (ORDER ISSUED)
- Medical oxygen was not being safely stored in the clinic room. (ORDER ISSUED)
- The medical oxygen supply dedicated to clinic use reportedly consisted of two size D cylinders and 1 size M cylinder. Assuming these three tanks are full (with pressure readings not less than 2000 psi) they provide for a total of approximately 225 minutes of oxygen therapy at 15 LPM which is the flow rate required for multiple medical emergency and trauma scenarios. (ORDER ISSUED)
- The clinic did not have any gowns appropriate for droplet precautions. (ORDER ISSUED)
- The clinic did not have any splash resistant surgical masks with attached visors. (ORDER ISSUED)
  AND
- The clinic did not have any extended length medical gloves. (ORDER ISSUED)

Six orders are issued in conjunction with this report.

Received By: 
Date: NOV 14, 2016
Position: 
Time: 1:09PM

Officer's Name: Morgan, John

Roberts, Welson

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

Reference #: 0640937

NOV 8, 2016

EAST COAST CATERING LTD / O'CA
30 QUEENS ROAD
ST. JOHN'S
NL

Firm #: 2630
WCC #: 614432
Tel: 709-576-1741
Fax: 709-576-1742

ORDER: 0640937-01

ACT: Occupational Health and Safety
5 - b - Specific duties of employers

Without limiting the generality of section 4, an employer shall, where it is reasonably practicable, provide the information, instruction, training and supervision and facilities that are necessary to ensure the health, safety and welfare of his or her workers;

TO WIT:

East Coast Catering's emergency management documentation shall be enhanced to appropriately document the processes to be utilized to respond to, and manage, a multiple casualty incident.

This Order shall be carried out on or before: DEC 2, 2016

ORDER: 0640937-02

ACT: Occupational Health and Safety
5 - a - Specific duties of employers

Without limiting the generality of section 4, an employer shall, where it is reasonably practicable, provide and maintain a workplace and the necessary equipment, systems and tools that are safe and without risk to the health of his or her workers;

TO WIT:

At the time of inspection medical oxygen was not being safely stored. The attached document shall be reviewed and utilized to ensure that medical oxygen is safely used and/or stored in the two rooms used as the on-site medical clinic.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.
This Order shall be carried out on or before: NOV 16, 2016

ORDER: 0640937- 03

ACT: Occupational Health and Safety
5 - b - Specific duties of employers

Without limiting the generality of section 4, an employer shall, where it is reasonably practicable, provide the information, instruction, training and supervision and facilities that are necessary to ensure the health, safety and welfare of his or her workers;

TO WIT:

Current medical oxygen supplies assigned to the on site medical clinic consist of one M cylinder (maximum of 187 minutes at 15 LPM) and two D cylinders (maximum of 19 minutes per cylinder at 15 LPM). Given the remoteness of the site, emergency transport times under various scenarios as well as the number of workers supported by this clinic this medical oxygen supply is inadequate.

Increased medical oxygen supplies shall be provided and safely stored on site for emergency purposes. Consideration shall be paid to determining whether two full size M cylinders, 2 full size E cylinders and 2 full size D cylinders are adequate for emergency preparedness purposes.

This Order shall be carried out on or before: NOV 25, 2016

ORDER: 0640937- 04

REGULATION: Part VII - Personal Protective Equipment
78 - General requirements of limb and body prot

Where there is a danger of injury, contamination or infection to a worker’s skin, hands, feet or body, the worker shall wear properly fitting protective equipment appropriate to the work being done and the hazards involved.

TO WIT:

The medical clinic on site shall be provided with a supply of disposable medical gowns documented as being appropriate for droplet precautions. This is often documented by the gowns being described as fluid proof or having an AAMI rating of 4. The gowns supplied shall be appropriately sized for the staff of this clinic.

This Order shall be carried out on or before: NOV 18, 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.
ORDER: 0640937-05

REGULATION: Part VII - Personal Protective Equipment

78 - General requirements of limb and body prot

Where there is a danger of injury, contamination or infection to a worker's skin, hands, feet or body, the worker shall wear properly fitting protective equipment appropriate to the work being done and the hazards involved.

TO WIT:

The medical clinic shall be provided with a supply of disposable surgical masks with attached visors. The surgical masks shall be described in manufacturer's documentation as being fluid proof or splash resistant.

This Order shall be carried out on or before: NOV 18, 2016

ORDER: 0640937-06

REGULATION: Part VII - Personal Protective Equipment

78 - General requirements of limb and body prot

Where there is a danger of injury, contamination or infection to a worker's skin, hands, feet or body, the worker shall wear properly fitting protective equipment appropriate to the work being done and the hazards involved.

TO WIT:

The medical clinic shall be provided with extended length medical gloves which have a class 2 medical device license issued by Health Canada and also meet ASTM D6978 standards. An example of such gloves commonly used locally is Esteem XP gloves made by Cardinal Health. These gloves shall be provided in appropriate sizes for the staff of this clinic. These gloves shall be used for hazardous drugs protection and also when staff have to wear both gowns and gloves for droplet precautions.

This Order shall be carried out on or before: NOV 18, 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.
A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.
Effective Date: October 8, 2013

Medical Oxygen System/Cylinder
Basic Safety Requirements

Note: The information in this document is not authoritative in nature. It is intended for quick reference only. Authoritative guidance is to be obtained by referencing NFPA 55, NFPA 99, CSA 305.12-06 as well as manufacturer’s and supplier instructions and applicable legislation.

Basic Requirements:
1. Persons handling/using/storing/filling/transporting medical oxygen cylinders shall be trained and proficient in the applicable safety requirements and Material Safety Data Sheet (MSDS) stipulations.
2. The guidance stipulated on the MSDS for medical oxygen cylinders/containers shall be strictly followed at all times.
3. Medical oxygen cylinders/containers/systems/equipment shall be located such that they are protected from any type of physical damage.
4. No part of any cylinder containing a compressed gas shall be subjected to a temperature above 54°C nor shall any flame be permitted to come into contact with a compressed gas cylinder. Nor shall cylinders/container/tanks be subjected to corrosive chemicals or fumes.
5. Medical oxygen cylinders shall be tightly secured, during storage and use, in an upright position.
6. Cylinders in storage shall be tightly secured with a minimum of one strap or chain per cylinder which is to be positioned at a height of 2/3 the cylinder height. (See attached diagram for best practice.) Cylinder racks of appropriate design and construction are acceptable alternatives.

Cylinder Securing - Best Practice: (Measurements shown are approximate and dependent upon cylinder size)
7. When oxygen cylinders are not in use, or available for immediate emergency use, the cylinder valve shall be closed and pressure drained.

8. Cylinders in storage shall have protective valve caps in place if applicable.

9. Medical oxygen equipment including cylinders/containers and their valves, fittings, regulators etc. shall not come into contact with oil or grease and shall not be handled by persons with oily/greasy hands or gloves nor shall they be stored or used in close proximity to such substances. Similar precautions apply to alcohol and petroleum based products including hand cleansers, oil-based hand creams, facial creams, hair sprays and other readily combustible substances.

10. Sources of oxygen shall be stored and used in well ventilated areas at all times.

11. Portable oxygen units and/or oxygen cylinders/containers shall not be placed under clothing or in enclosed spaces such as closets and/or chests.

12. Readily ignitable materials such as wood, waste, paper, textiles, cloths, bedding etc. shall not be placed on, or stored in close proximity to, sources of oxygen. (maintain approximately 1M (3 ft.) of separation)

13. Smoking and other sources of sparks or flame shall not come within a minimum of 1.5 M (5 ft.) of where medical oxygen equipment (which includes oxygen cylinders, containers, concentrators and associated items) is in operation or storage.

14. Medical oxygen equipment shall be kept at least 1.5 M (5 ft.) from electrical equipment or appliances that may produce sparks or open flames.

15. Medical oxygen cylinders/containers/tanks shall not be placed against electrical cables, cords and/or outlets.

16. Medical oxygen equipment shall be kept at least 1.5 M (5 ft.) from heating sources including furnaces, heaters, and stoves.

17. Rooms where medical oxygen equipment is normally stored shall be identified, at a minimum, by warning signs that clearly identify on one line “OXYGEN” and on a second line “NO SMOKING” or in smoke free workplaces consideration may be given to substituting “NO IGNITION SOURCES” instead of “NO SMOKING”. Main storage rooms shall also display the applicable WHMIS symbol.

18. Floor plans associated with fire and emergency plans shall be marked to readily identify rooms where oxygen equipment is used or stored.

19. Operational fire or smoke detectors shall be located in rooms/areas where medical oxygen equipment is normally used or stored and a fire extinguisher shall be located in close proximity near the entrance/exit to the room/area in question.

20. Oxygen storage rooms shall not be located below grade if at all possible.

21. Oxygen storage rooms shall be constructed to give a fire separation of at least 1 hour and shall be well ventilated. If a rated fire separation is not provided an area with sprinkler protection may be substituted. Storage rooms shall be kept dry, free of dust, and the temperature in the room shall not exceed 50°C.

22. Unsafe accumulations of oxygen, as specified in CSAZ305.12-06, shall not be permitted.

23. Medical oxygen equipment shall only be serviced and/or repaired as per manufacturer’s specifications and by a qualified service technician.
24. The relevant supplier shall be notified if a cylinder, container, or other item of oxygen equipment is used in an unsafe manner or possibly damaged or contaminated. Their guidance shall be followed and the item removed from service until repaired and/or cleared for service by a qualified technician.

25. Tools shall not be used on medical oxygen equipment other than those provided, or approved, by the supplier for use on a given item or of a design and construction specific to that use.

26. Medical oxygen equipment shall only be used in accordance with its manufacturer’s or supplier’s specifications and by trained and proficient personnel.

27. Persons transporting medical oxygen cylinders shall only do so in accordance with the supplier’s written stipulations, a copy of which is to be readily available for review.

28. Seals used in conjunction with medical gas cylinders and regulators shall be in good condition and appropriate for this use as per regulator manufacturer’s specifications. Only use one clean reusable metal-bound rubber seal or a new unused crush type single use nylon gasket/seal. This is in accordance with FDA and NIOSH alerts specific to preventing fires when using medical oxygen regulators.

29. Oxygen concentrators:
   a. Shall be placed in areas with adequate ventilation, with the intake filter positioned for unrestricted airflow, with the concentrator located at least 15 to 30 cm (6 to 12 inches) away from furniture and draperies.
   b. Shall not be used if the cord is damaged, discolored and/or unusually warm or if its plug fits poorly into the electrical outlet used.
   c. Extension cords shall not be used with oxygen concentrators.
   d. If possible cords for oxygen concentrators shall be plugged into a separate electrical circuit.
   e. Oxygen concentrators shall be regularly checked and maintained in accordance with manufacturer’s specifications.
   f. Persons working with oxygen concentrators shall be trained and proficient in the applicable safety requirements.

30. Portable/Liquid Oxygen:
   a. Portable/Liquid Oxygen Equipment shall not be filled/refilled/transfilled unless:
      i. Documented guidelines for the handling/use of the equipment and for the filling/refilling/transfilling process as well as manufacturer’s safety instructions and guidelines for user inspection and maintenance are posted in the immediate area.
      ii. Persons doing the filling/refilling/transfilling are trained, certified and competent in the procedure to be followed, precautions to take and applicable requirements.
   b. Medical oxygen equipment shall not be filled/refilled/transfilled within 6.1 M (20 ft.) of electrical items, electrical equipment or appliances or other source of heat, spark or flame.

31. Liquid oxygen:
a. Containers shall not be dropped, tipped, rolled or laid on their side.
b. Equipment manufacturer's instructions shall be strictly followed.
c. Container’s pressure-relief valve(s) shall not be altered, tampered with or replaced other than by a qualified technician.
d. Base or portable units shall not be covered with a covering of any kind unless specifically permitted by that item’s manufacturer.
e. Base units shall be filled/refilled/transfilled outside of the building and only by suppliers.
f. Base units shall be fitted with a tip resistant holder at all times.
Good morning Mr. Morgan,

Please see attached signed acknowledgements for receipt of the Inspection / Officers Report and Order Form 640937. Rest assured, we are currently working with our medical services subcontractor, AOMS, to address all recommended corrective actions.

Regarding Order 0640937-01, ECC’s Project Specific Emergency Response Plan is currently being revised to cover response and management of Multiple Casualty Incidents, with training and functional exercises to follow upon completion.

Regarding Order 0640937-02, a smoke detector is being installed in the Nurse’s clinic today.

Regarding Orders 0640937-03 through 06, I have a meeting scheduled today with AOMS to review all deficiencies and procure the necessary equipment/supplies for the clinic.

I will update you as we progress through addressing each order.

If you could please include me on all future correspondence pertaining to any orders/directives issued to East Coast Catering Firm # 614432 going forward, it would be greatly appreciated.

Thanks,
EAST COAST CATERING LTD / O'CA
30 QUEENS ROAD
ST. JOHN'S
NL

A1C-2A5

Worksite: Maritime Link Project
Location: Granite Canal, NL

Employee Co-Chair: N/A
Employee Co-Chair: N/A

REPORT:

Arrived site at approximately 11:50 a.m. this date for the purpose of performing an announced regular inspection. I was accompanied by OHS Officer Welson Roberts. Assistance was provided my multiple management officials on site as well as the nurse staffing the site medical clinic.

The results of this portion of the site inspection are summarized below.
- The portion of the ECC emergency management documentation specific to multiple casualty incidents is inadequate. (ORDER ISSUED)
- Medical oxygen was not being safely stored in the clinic room. (ORDER ISSUED)
- The medical oxygen supply dedicated to clinic use reportedly consisted of two size D cylinders and 1 size M cylinder. Assuming these three tanks are full (with pressure readings not less than 2000 psi) they provide for a total of approximately 225 minutes of oxygen therapy at 15 LPM which is the flow rate required for multiple medical emergency and trauma scenarios. (ORDER ISSUED)
- The clinic did not have any gowns appropriate for droplet precautions. (ORDER ISSUED)
- The clinic did not have any splash resistant surgical masks with attached visors. (ORDER ISSUED) AND
- The clinic did not have any extended length medical gloves. (ORDER ISSUED)

Six orders are issued in conjunction with this report.

Received By: Morgan, John
Position:
Officer's Name: Roberts, Welson

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

<table>
<thead>
<tr>
<th>Received By:</th>
<th>Return Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Officer's Name:</td>
<td>P.O. Box 8700</td>
</tr>
<tr>
<td>Morgan, John</td>
<td>St. John's, NL, A1B 4J6</td>
</tr>
<tr>
<td>Position:</td>
<td>Fax: (709) 729-3445</td>
</tr>
</tbody>
</table>

**Date:** NOV 14, 2016  
**Time:** 3:10PM

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

ORDER FORM

Toll Free: 1-800-563-5471

Reference #: 0640937
NOV 8, 2016

EAST COAST CATERING LTD / O'CA
30 QUEENS ROAD
ST. JOHN'S
NL
Firm #: 2630
WCC #: 614432
Tel: 709-576-1741
Fax: 709-576-1742

A1C-2A5

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: 0640937-01

ACT: Occupational Health and Safety
5 - b - Specific duties of employers

Without limiting the generality of section 4, an employer shall, where it is reasonably practicable, provide the information, instruction, training and supervision and facilities that are necessary to ensure the health, safety and welfare of his or her workers;

TO WIT:

East Coast Catering's emergency management documentation shall be enhanced to appropriately document the processes to be utilized to respond to, and manage, a multiple casualty incident.

This Order shall be carried out on or before: DEC 2, 2016

ORDER: 0640937-02

ACT: Occupational Health and Safety
5 - a - Specific duties of employers

Without limiting the generality of section 4, an employer shall, where it is reasonably practicable, provide and maintain a workplace and the necessary equipment, systems and tools that are safe and without risk to the health of his or her workers;

TO WIT:

At the time of inspection medical oxygen was not being safely stored. The attached document shall be reviewed and utilized to ensure that medical oxygen is safely used and/or stored in the two rooms used as the on site medical clinic.

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

This Order shall be carried out on or before: NOV 16, 2016

ORDER: 0640937- 03

ACT: Occupational Health and Safety
  5 - b  - Specific duties of employers

Without limiting the generality of section 4, an employer shall, where it is
reasonably practicable, provide the information, instruction, training and
supervision and facilities that are necessary to ensure the health, safety and
welfare of his or her workers;

TO WIT:

Current medical oxygen supplies assigned to the on site medical clinic consist of one M cylinder
(maximum of 187 minutes at 15 LPM) and two D cylinders (maximum of 19 minutes per cylinder at 15
LPM). Given the remoteness of the site, emergency transport times under various scenarios as well
as the number of workers supported by this clinic this medical oxygen supply is inadequate.

Increased medical oxygen supplies shall be provided and safely stored on site for emergency
purposes. Consideration shall be paid to determining whether two full size M cylinders, 2 full size E
cylinders and 2 full size D cylinders are adequate for emergency preparedness purposes.

This Order shall be carried out on or before: NOV 25, 2016

ORDER: 0640937- 04

REGULATION: Part VII - Personal Protective Equipment
  78  - General requirements of limb and body prot

Where there is a danger of injury, contamination or infection to a worker's skin,
hands, feet or body, the worker shall wear properly fitting protective equipment
appropriate to the work being done and the hazards involved.

TO WIT:

The medical clinic on site shall be provided with a supply of disposable medical gowns documented
as being appropriate for droplet precautions. This is often documented by the gowns being described
as fluid proof or having an AAMI rating of 4. The gowns supplied shall be appropriately sized for the
staff of this clinic.

This Order shall be carried out on or before: NOV 18, 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.
ORDER FORM

Reference #: 0640937

ORDER: 0640937-05

REGULATION: Part VII - Personal Protective Equipment
78 - General requirements of limb and body prot

Where there is a danger of injury, contamination or infection to a worker's skin, hands, feet or body, the worker shall wear properly fitting protective equipment appropriate to the work being done and the hazards involved.

TO WIT:

The medical clinic shall be provided with a supply of disposable surgical masks with attached visors. The surgical masks shall be described in manufacturer's documentation as being fluid proof or splash resistant.

This Order shall be carried out on or before: NOV 18, 2016

ORDER: 0640937-06

REGULATION: Part VII - Personal Protective Equipment
78 - General requirements of limb and body prot

Where there is a danger of injury, contamination or infection to a worker's skin, hands, feet or body, the worker shall wear properly fitting protective equipment appropriate to the work being done and the hazards involved.

TO WIT:

The medical clinic shall be provided with extended length medical gloves which have a class 2 medical device license issued by Health Canada and also meet ASTM D6978 standards. An example of such gloves commonly used locally is Esteem XP gloves made by Cardinal Health. These gloves shall be provided in appropriate sizes for the staff of this clinic. These gloves shall be used for hazardous drugs protection and also when staff have to wear both gowns and gloves for droplet precautions.

This Order shall be carried out on or before: NOV 18, 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.
Hi [redacted]

Thank you for your prompt response. Please keep me up to date as compliance is achieved so that I can promptly close the applicable orders.

In future I will use you as my main contact for ECC orders.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

Good morning Mr. Morgan,

Please see attached signed acknowledgements for receipt of the Inspection / Officers Report and Order Form 640937. Rest assured, we are currently working with our medical services subcontractor, AOMS, to address all recommended corrective actions.

Regarding Order 0640937-01, ECC's Project Specific Emergency Response Plan is currently being revised to cover response and management of Multiple Casualty Incidents, with training and functional exercises to follow upon completion.
Regarding Order 0640937-02, a smoke detector is being installed in the Nurse’s clinic today.

Regarding Orders 0640937-03 through 06, I have a meeting scheduled today with AOMS to review all deficiencies and procure the necessary equipment/supplies for the clinic.

I will update you as we progress through addressing each order.

If you could please include me on all future correspondence pertaining to any orders/directives issued to East Coast Catering Firm # 614432 going forward, it would be greatly appreciated.

Thanks,
Hi John,

Attached is the AAMI Level 3 Isolation Gown that we have sourced.

Any gown used for medical purposes and intended for either infection control or hazardous medications safety must be designed and manufactured to provide appropriate protection against the hazards likely to be encountered. Many manufacturers of gowns intended for infection control purposes detail, in product literature, the protection a given gown provides normally using the AAMI ratings.

Gowns used for infection control purposes, such as contact or droplet precautions, must have the appropriate AAMI rating given their intended use. AAMI is accepted across North American as the appropriate rating scheme used to describe the protection provided by gowns used for infection control purposes based on risk assessment results. The following description comes from AAMI "gowns claiming to provide ANSI/AAMI PB70 Level 3 or 4 protection, which corresponds to moderate or high-level barrier protection, are considered to be Class II medical devices and must demonstrate the liquid barrier performance defined within the PB70 standard."

Gown selection guidance details that gowns to be used for treating victims of trauma need to have an AAMI Level 4 rating. Such gowns are almost universally described by their manufacturer as being fluid proof medical gowns. Gowns providing such protection also must have standard design features such as tie in the back, elastic or ribbed cuffs and long sleeves for example. Such characteristics are also detailed in the applicable standards.
Hope this helps.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

“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.”

Good morning John,

We have contact several Medical Supply outlets here in St. John’s and none are aware of the details you provided. We have been advised that the isolation gowns we provided are fluid proof.

Would you be so kind as to advise where these specification originates from and if there is a specification manufacture identified?

Thank you John.

Mount Pearl

The Information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

From: Morgan, John [mailto:jmorgan@gov.nl.ca]
Sent: Monday, November 14, 2016 9:22 AM
Hi

I just took a look at the attachment to your e-mail. Please be aware that most isolation gowns are not appropriate for droplet precautions. Normally isolation gowns are intended for contact precautions. The order being issued is for gowns which are appropriate for droplet precautions to be provided. Gowns required for droplet precautions are normally described as fluid proof and/or have an AAMI rating of level 4.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

Good morning Jon,

Please see attached BOM for the medical supplies you requested for the MLP Project emergency medical. These items have been sent to site and will be distributed this afternoon to both PowerTel and ABB EMAs. I will continue to keep you updated as we have Helmets and O2 cylinder brackets arriving today to go to site as well.
Part 4

Section 40(1)

From: 
Sent: Wednesday, November 9, 2016 3:17 PM
To: 'jmorgan@gov.nl.ca' <jmorgan@gov.nl.ca>
Subject: Update - Granite Canal project requirements

Good morning John,

The gloves, gowns, masks w/shields, portable sharps container w/bracket, hand sanitizing wipes and additional trauma bags have been sourced from Eastern Medical and will be here for us tomorrow 2016 NOV 10.

O2 Cylinder Brackets are coming out of NS today and are scheduled to be in Mount Pearl on Monday 2016 NOV 14. We have also sourced six (6) additional O2 cylinders to have on site as may be needed.

Section 40(1)

From: 
Sent: Wednesday, November 9, 2016 10:47 AM
To: 'jmorgan@gov.nl.ca' <jmorgan@gov.nl.ca>
Subject: Granite Canal project requirements

Good morning John,

We have ordered these rescue helmets from Hazmasters with an ETA of 2016 NOV 10 to Mount Pearl. Delivery to Granite Canal will be no later than 2016 NOV 14.

Section 40(1)

PMI Advantage Lime Green
Item no. HL33018

Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
From: Morgan, John (mailto:jmorgan@gov.nl.ca)
Sent: Tuesday, November 15, 2016 3:51 PM
To: Morgan, John
Cc: Healey, Paul J (OHS); Sagmeister, Linda
Subject: RE: Update -: Granite Canal project requirements
Attachments:
NON27457_Medline_Industries_Inc_11-15-16.pdf

Hi John,

Would the gown in the attached specification sheet be acceptable?

Mount Pearl

The Information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

From: Morgan, John [mailto:jmorgan@gov.nl.ca]
Sent: Tuesday, November 15, 2016 1:54 PM
To: Morgan, John
Cc: Healey, Paul J (OHS); Sagmeister, Linda
Subject: RE: Update -: Granite Canal project requirements

Hello

Sorry, but given the specifics of the work in question the gown needs to be AAMI level 4 rated. This decision is based on referencing the AAMI gown selection matrix which indicates that trauma care necessitates a level 4 gown.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445
Hi John,

Attached is the AAMI Level 3 Isolation Gown that we have sourced.

Hi —— Section 40(1)

Any gown used for medical purposes and intended for either infection control or hazardous medications safety must be designed and manufactured to provide appropriate protection against the hazards likely to be encountered. Many manufacturers of gowns intended for infection control purposes detail, in product literature, the protection a given gown provides normally using the AAMI ratings.

Gowns used for infection control purposes, such as contact or droplet precautions, must have the appropriate AAMI rating given their intended use. AAMI is accepted across North America as the appropriate rating scheme used to describe the protection provided by gowns used for infection control purposes based on risk assessment results. The following description comes from AAMI "gowns claiming to provide ANSI/AAMI PB70 Level 3 or 4 protection, which corresponds to moderate or high-level barrier protection, are considered to be Class II medical devices and must demonstrate the liquid barrier performance defined within the PB70 standard."

Gown selection guidance details that gowns to be used for treating victims of trauma need to have an AAMI Level 4 rating. Such gowns are almost universally described by their manufacturer as being fluid proof medical gowns. Gowns providing such protection also must have standard design features
such as tie in the back, elastic or ribbed cuffs and long sleeves for example. Such characteristics are also detailed in the applicable standards.

Hope this helps.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

f. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

Good morning John,

We have contact several Medical Supply outlets here in St. John's and none are aware of the details you provided. We have been advised that the isolation gowns we provided are fluid proof.

Would you be so kind as to advise where these specification originates from and if there is a specification manufacture identified?

Thank you John.
Hi

I just took a look at the attachment to your e-mail. Please be aware that most isolation gowns are not appropriate for droplet precautions. Normally isolation gowns are intended for contact precautions. The order being issued is for gowns which are appropriate for droplet precautions to be provided. Gowns required for droplet precautions are normally described as fluid proof and/or have an AAMI rating of level 4.

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

Good morning Jon,

Please see attached BOM for the medical supplies you requested for the MLP Project emergency medical. These items have been sent to site and will be distributed this afternoon to both PowerTel and ABB EMAs. I will continue to keep you updated as we have Helmets and O2 cylinder brackets arriving today to go to site as well.

Mount Pearl
Good morning John,

The gloves, gowns, masks w/shields, portable sharps container w/bracket, hand sanitizing wipes and additional trauma bags have been source from Eastern Medical and will be here for us tomorrow 2016 NOV 10.

O2 Cylinder Brackets are coming out of NS today and are scheduled to be in Mount Pearl on Monday 2016 NOV 14. We have also sourced six (6) additional O2 cylinders to have on site as may be needed.

Good morning John,

We have ordered these rescue helmets from Hazmasters with an ETA of 2016 NOV 10 to Mount Pearl. Delivery to Granite Canal will be no later than 2016 NOV 14

PMI Advantage Lime Green
Item no. HL33018

Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atipoffice@gov.nl.ca.
Hi John,

Please see attached as requested.

Thank you.

Mount Pearl

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

Hi John,

Please find attached a copy of the Officers Report being issued as a result of my inspection of your emergency transport vehicle stationed at Granite Canal site. The associated order form will follow by late tomorrow at the latest. Normally, both are issued together, but given how hard you are working on the issues identified I wanted to get the report to you asap to clarify the issues at hand.

Could you please sign page two of the report in the appropriate area and scan the entire report and e-mail it back to me?

Thanks

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
Service NL
Occupational Health and Safety Inspections Branch

INSPECTION / OFFICER'S REPORT

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

Reference #: 0640938
Inspection: NOV 8, 2016

HSE INTEGRATED LIMITED
21 DUNDEE AVE
MOUNT PEARL
NL

A1N-4R6

Worksite: Emergency Transport Vehicle
Location: Granite Canal Site

Firm #: 700003
WCC #: 2035467
Tel: 709-739-6490
Fax: 709-368-6464

Employer Co-Chair: N/A
Employee Co-Chair: N/A

Employees: 2
NIC: 7759
Ins. Time: 2:10 PM

REPORT:
Commenced this portion of site inspection activity at approximately 14:10 this date. For various portions of this inspection I was accompanied by OHS Officer Welson Roberts, management officials with Emera, supervisory personnel with ABB and a site OHS official. Assistance was provided by both staff assigned to this emergency transport vehicle at the time of inspection.

The listing below summarizes findings made during the conduct of this portion of the inspection.

- The casualty care module was marked as being constructed by Travelaire. It is understood that mobile treatment center modules such as this one are manufactured in compliance with applicable federal and provincial requirements. It was indicated by Emera officials that documentation confirming this unit's compliance with applicable federal and provincial design and construction requirements will be provided.
- Personnel staffing this unit reported they were both currently registered with PMO and stated their provincial registration numbers.
- It was indicated that PCPs are authorized in full symptom relief therapies by a provincial physician.
- It needs to be confirmed, by providing a detailed listing, that medical supplies used to perform IM and Subq injections and IV therapy are safety engineered medical devices. (ORDER ISSUED)
- The portable medical sharps disposal container in the trauma bag was not of an appropriate size and design for its intended use. During this inspection this portable sharps container was replaced by an appropriate one obtained from the site medical clinic. The employer shall ensure that all its paramedic personnel have access to appropriate portable medical sharps disposal containers when performing any field work.
- There were no extended length medical gloves in the unit. (ORDER ISSUED)
- There were no medical gowns available that are appropriate for droplet precautions and/or trauma care. (ORDER ISSUED)
- There were no splash resistant surgical masks with attached visors in the unit. (ORDER ISSUED)
- A size E cylinder of medical oxygen was determined to be stored and transported unsecured in a cabinet. (ORDER ISSUED)
- At the time of inspection this unit only carried two size E cylinders of medical oxygen. Assuming both cylinders were full this only provides for 64 minutes of medical oxygen administration at 15 LPM. (ORDER ISSUED)
- The undersigned could not be shown a protocol outlining the actions to take in the event of blood and bodily fluid exposures and/or injuries associated with exposure to used medical sharps including needles. (ORDER 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.
At the time of inspection staff assigned to this unit did not have access to rescue helmets meeting the applicable NFPA standards. (ORDER ISSUED)

Eight orders are issued in conjunction with this report.

Section 40(1)

Received By: Morgan, John
Position: Officer's Name:

Date: NOV 15, 2016
Time: 3:42PM

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.
Excellent, we will have them sent to site asap and confirm when completed.

Thanks John, your assistance with this is greatly appreciated.

Hi

These gowns would definitely meet the requirement for AAMI level 4 gowns and also address the likely need for gowns appropriate for hazardous drugs protection.

Persons providing emergency care and transport of the ill and injured may also need these gowns when needing to take droplet precautions when caring for a casualty/patient being treated with hazardous medications. There are well over 200 meds classed as hazardous, with 32 being very commonly prescribed in the general population. They are classed as such as workers are at risk for harm when exposed to the medication directly, or indirectly by exposure to bodily fluids and substances from a person treated by one of these drugs within the last 48 hours and for some of these drugs within the last 7 days.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Hi John,

Would the gown in the attached specification sheet be acceptable?

Hello

Sorry, but given the specifics of the work in question the gown needs to be AAMI level 4 rated. This decision is based on referencing the AAMI gown selection matrix which indicates that trauma care necessitates a level 4 gown.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Hi John,

Attached is the AAMI Level 3 Isolation Gown that we have sourced.

Hi [redacted],

Any gown used for medical purposes and intended for either infection control or hazardous medications safety must be designed and manufactured to provide appropriate protection against the hazards likely to be encountered. Many manufacturers of gowns intended for infection control purposes detail, in product literature, the protection a given gown provides normally using the AAMI ratings.

Gowns used for infection control purposes, such as contact or droplet precautions, must have the appropriate AAMI rating given their intended use. AAMI is accepted across North America as the appropriate rating scheme used to describe the protection provided by gowns used for infection
control purposes based on risk assessment results. The following description comes from AAMI. “Gowns claiming to provide ANSI/AAMI PB70 Level 3 or 4 protection, which corresponds to moderate or high-level barrier protection, are considered to be Class II medical devices and must demonstrate the liquid barrier performance defined within the PB70 standard.”

Gown selection guidance details that gowns to be used for treating victims of trauma need to have an AAMI Level 4 rating. Such gowns are almost universally described by their manufacturer as being fluid proof medical gowns. Gowns providing such protection also must have standard design features such as tie in the back, elastic or ribbed cuffs and long sleeves for example. Such characteristics are also detailed in the applicable standards.

Hope this helps.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

Good morning John,

We have contact several Medical Supply outlets here in St. John’s and none are aware of the details you provided. We have been advised that the isolation gowns we provided are fluid proof.

Would you be so kind as to advise where these specification originates from and if there is a specification manufacture identified?

Thank you John.
Hi

I just took a look at the attachment to your e-mail. Please be aware that most isolation gowns are not appropriate for droplet precautions. Normally isolation gowns are intended for contact precautions. The order being issued is for gowns which are appropriate for droplet precautions to be provided. Gowns required for droplet precautions are normally described as fluid proof and/or have an AAMI rating of level 4.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
Good morning John,

The gloves, gowns, masks w/shields, portable sharps container w/bracket, hand sanitizing wipes and additional trauma bags have been sourced from Eastern Medical and will be here for us tomorrow 2016 NOV 10.

O2 Cylinder Brackets are coming out of NS today and are scheduled to be in Mount Pearl on Monday 2016 NOV 14. We have also sourced six (6) additional O2 cylinders to have on site as may be needed.

Good morning John,

We have ordered these rescue helmets from Hazmasters with an ETA of 2016 NOV 10 to Mount Pearl. Delivery to Granite Canal will be no later than 2016 NOV 14.
Good afternoon John,

I just wanted to provide you with a quick update since my last email:

1. Order 0640937-01 – Had a meeting with AOMS senior management earlier today and an appending document to our Project ERP has since been drafted to assist site emergency response personnel during Multiple Casualty Incidents. This document has been developed in alignment with the Canadian Emergency Department Triage and Acuity Scale (CTAS) and, once it has been reviewed, finalized and approved by ECC and Emera NL, I will forward to you for your review.

2. Order 0640937-02 – The oxygen has been moved to the foot of the stretcher and again secured to the wall in an upright position 1.5M away from the electrical outlet and heating/cooling unit. A smoke detector was also installed in the nurse’s clinic today.

3. Orders 0640937-04, 05 & 06 – All PPE (surgical gowns, class 2 medical gloves and procedure masks w/ visor) has been ordered by AOMS through their supplier, with an ETA in St. John’s of Nov 18, which will then be shipped directly to site (~1-2 business days).

Regarding Order 0640937-02, we were wondering if you could point us in the direction of the applicable legislation and/or guidance documents regarding medical oxygen supply amounts and flow rates for multiple medical emergency and trauma scenarios, as we want to be absolutely certain that we are equipping the clinic with an adequate supply.

Thanks very much in advance for your support and assistance,

John
John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

Good morning Mr. Morgan,

Please see attached signed acknowledgements for receipt of the Inspection / Officers Report and Order Form 640937. Rest assured, we are currently working with our medical services subcontractor, AOMS, to address all recommended corrective actions.

Regarding Order 0640937-01, ECC’s Project Specific Emergency Response Plan is currently being revised to cover response and management of Multiple Casualty Incidents, with training and functional exercises to follow upon completion.

Regarding Order 0640937-02, a smoke detector is being installed in the Nurse’s clinic today.

Regarding Orders 0640937-03 through 06, I have a meeting scheduled today with AOMS to review all deficiencies and procure the necessary equipment/supplies for the clinic.

I will update you as we progress through addressing each order.

If you could please include me on all future correspondence pertaining to any orders/directives issued to East Coast Catering Firm # 614432 going forward, it would be greatly appreciated.

Thanks,
Good afternoon John,

As a follow-up to yesterday’s email, I have attached the draft of the ECC/AOMS Multiple Casualty Incident Plan, for your review. We have reviewed this internally, as has ENL, with all parties deeming it acceptable. Before I update our ERP to reflect this, I was really hoping to get your feedback.

Please feel free to call me at any time if you would like to discuss, as opposed to email.

Thanks again very much in advance,

1. Order 0640937-01 – Had a meeting with AOMS senior management earlier today and an appending document to our Project ERP has since been drafted to assist site emergency response personnel during Multiple Casualty Incidents. This document has been developed in alignment with the Canadian Emergency Department Triage and Acuity Scale (CTAS) and, once it has been reviewed, finalized and approved by ECC and Emera NL, I will forward to you for your review.
2. Order 0640937-02 – The oxygen has been moved to the foot of the stretcher and again secured to the wall in an upright position 1.5M away from the electrical outlet and heating/cooling unit. A smoke detector was also installed in the nurse’s clinic today.

3. Orders 0640937-04, 05 & 06 – All PPE (surgical gowns, class 2 medical gloves and procedure masks w/ visor) has been ordered by AOMS through their supplier, with an ETA in St. John’s of Nov 18, which will then be shipped directly to site (~1-2 business days).

Regarding Order 0640937-02, we were wondering if you could point us in the direction of the applicable legislation and/or guidance documents regarding medical oxygen supply amounts and flow rates for multiple medical emergency and trauma scenarios, as we want to be absolutely certain that we are equipping the clinic with an adequate supply.

Thanks very much in advance for your support and assistance,

Section 40(1)

From: Morgan, John [mailto:imorgan@gov.nl.ca]
Sent: November-15-16 11:41 AM
To: [Redacted]
Cc: Roberts, Welson
ECC Granite Lake Manager
Subject: RE: Officers Report and Order Form specific to East Coast Catering

Hi

Thank you for your prompt response. Please keep me up to date as compliance is achieved so that I can promptly close the applicable orders.

In future I will use you as my main contact for ECC orders.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
Part 4

Section 40(1)

ECC Granite Lake Manager

Subject: Officers Report and Order Form specific to East Coast Catering

Importance: High

Good morning Mr. Morgan,

Please see attached signed acknowledgements for receipt of the Inspection / Officers Report and Order Form 640937. Rest assured, we are currently working with our medical services subcontractor, AOMS, to address all recommended corrective actions.

Regarding Order 0640937-01, ECC’s Project Specific Emergency Response Plan is currently being revised to cover response and management of Multiple Casualty Incidents, with training and functional exercises to follow upon completion.

Regarding Order 0640937-02, a smoke detector is being installed in the Nurse’s clinic today.

Regarding Orders 0640937-03 through 06, I have a meeting scheduled today with AOMS to review all deficiencies and procure the necessary equipment/supplies for the clinic.

I will update you as we progress through addressing each order.

If you could please include me on all future correspondence pertaining to any orders/directives issued to East Coast Catering Firm # 614432 going forward, it would be greatly appreciated.

Thanks,

[Redacted]

Section 40(1)

ECC East Coast Catering Limited

Safety and Satisfaction... Our Commitment to Those We Serve

“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.”
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
From: Morgan, John
Sent: Thursday, November 17, 2016 11:52 AM
To: Roberts, Welson
Subject: FW: Inspection 661833 Granite Canal

FYI

Welson Roberts, CRSP
Occupational Health and Safety Officer, Mining Sector
Service NL
C/O Provincial Building
Grand Falls-Windsor, NL A2A 1W9
Ph: 709-292-4351
Fax: 709-292-4430

“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.”

Hi Welson,

Please find signed attached copies of the report and order.

Please ensure that the following items are completed.

1) Provide training certs for individuals who are operating the Telehandlers and Aerial Work Platforms as per the Inspection Report
2) Compliance with United rental equipment Fire Extinguisher tags/inspections and mounting of extinguisher on the wall by the exit door of the tool crib trailer.

Your help and cooperation with this matter is greatly appreciated. Keep up the great work.

Regards,

AABB
Granite Canal Substation
Maritima Link Project
Newfoundland, Canada
From: Roberts, Welson [mailto:welsonroberts@gov.nl.ca]
Sent: Wednesday, November 09, 2016 4:06 PM
To: [redacted]@ca.abb.com
Cc: [redacted]@jsmeelectrical.ca; Browne, Aiden <brownea@gov.nl.ca>
Subject: Inspection 661833 Granite Canal

Good Afternoon

As discussed please see attached a copy of the inspection report for the inspection conducted yesterday at JSM's worksite in the Granite Canal switch yard. Please sign for receipt of the inspection Report and Order Form in the place marked with an "x" and return a copy of the signed pages.

If you have any questions or comments, please get in touch.

Welson Roberts, CRSP
Occupational Health and Safety Officer, Mining Sector
Service NL
C/O Provincial Building
Grand Falls-Windsor, NL A2A 1W9
Ph: 709-292-4351
Fax: 709-292-4430

"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."
INSPECTION / OFFICER'S REPORT

JSM ELECTRICAL LTD
P O BOX 8311
ST JOHN'S
NL

Firm #: 910908
WCC #: 2017820
Tel: 709-754-3666
Fax: 709-754-3667

JSM ELECTRICAL LTD has been contracted by ABB Inc to construct an electrical switchyard at this site. At the time of today’s inspection steel support structures are in the process of being constructed/erected and electrical cables are being pulled through the various conduit passages.

Workers were observed to be wearing head, eye and foot protection equipment along with high visibility apparel. Field level risk assessments are being conducted along with pre-trip inspections on powered mobile equipment (including 2 telehandlers and an aerial lifting platform). An inspection program is in place for all tools and equipment and many tools were observed to be taped indicating that they were in a safe condition. Pre-use inspections are being conducted on rigging and fall arrest equipment and workers have been trained in rigging and fall arrest. Workers using the telehandler and aerial lifting platform also report that they have attended training to operate this equipment. However, training certificates were not available at the time of the inspection and the equipment was not in use.

The switchyard construction site is exceptionally well organized and clean. Any workers or visitors that enter the site are required to participate in an orientation prior to entry.

The undersigned officer is requesting copies of training certificates for operators of the telehandlers and aerial lifting platform.

The undersigned officer did note that several fire extinguishers installed on rented mobile equipment at the site were missing an inspection tag which indicated that they have been inspected within the last year. One order issued.

The management and staff of JSM Electrical are commended for their efforts towards ensuring the health and safety of workers at this site.

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

INSPECTION / OFFICER'S REPORT

Reference #: 0661833
Inspection: NOV 8, 2016
NOV 9, 2016

Received By: [Redacted]
Position: [Redacted]

Date: NOV 9, 2016
Time: 3:53 PM

Officer’s Name: Roberts, Welson
Morgan, John

Section 40(1)

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

ORDER FORM

Reference #: 0661833

JSM ELECTRICAL LTD
P.O. BOX 8311
ST JOHN'S
NL

Firm #: 910908
WCC #: 2017820
Tel: 709-754-3666
Fax: 709-754-3667

Toll Free: 1-800-563-5471

A1B-3N7

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: 0661833-01

REGULATION: Part XX - Fire Prevention & Control
443 1 - Fire protection

The design and occupancy of structures and the provision of fire alarm and detection equipment and fire protection equipment, in places of employment, shall comply with the Fire Prevention Act, 1991 and an employer shall ensure that work is carried out according to the applicable provisions of that Act and the National Fire Code.

TO WIT:

The employer shall ensure that all fire extinguishers at its work location have been inspected by a qualified person within the last year. Additionally fire extinguishers shall be mounted in a location where they are readily accessible.

This Order shall be carried out on or before: NOV 30, 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, RS NL 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.
**ORDER FORM**

**Section 40(1)**

<table>
<thead>
<tr>
<th>Received By:</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position:</td>
<td></td>
</tr>
<tr>
<td>Officer's Name:</td>
<td>Roberts, Welson</td>
</tr>
<tr>
<td>Return Address:</td>
<td>Provincial Bldg, Cromer Ave, Grand Falls, NL, A2A 1W9, Fax: (709) 292-4430</td>
</tr>
<tr>
<td>Date:</td>
<td>NOV 9, 2016</td>
</tr>
<tr>
<td>Time:</td>
<td>3:52PM</td>
</tr>
</tbody>
</table>

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

As with yourself, these tend to go beyond my training and experience. I have copied [name of Medical Services, who is our liaison between our medical personnel, myself and our Medical Oversight. What I do know is that those protocols hold a disclaimer that we do not operate outside jurisdictional protocols even though we have our own medical oversight and not tied to NL PMO. Our medical oversight will actually develop limits of care based on his/her review of the project and potential hazards. I have been advised that we do not exceed PMO in any situation are in most cases operate below PMO based on the project hazard assessments.

With all that being said, if you wish to discuss specifics regarding protocols, [name] is the best person to speak with or correspond with. I have attached [name]'s contact card for your convenience.

Thanks John.

Mount Pearl

The Information transmitted in this email (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.
Hi John,

I will be sending you several emails with our Protocols due to the size limitations of email. These are in addition to the provincial protocols that our Medical Oversight would be utilizing.

From: [Redacted]
Sent: Friday, November 18, 2016 2:55 PM
To: Morgan, John <jmorgan@gov.nl.ca>
Cc: [Redacted]
Subject: RE: DXP Protocols (HSE & IPS)

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
<table>
<thead>
<tr>
<th><strong>Full Name:</strong></th>
<th>John</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Last Name:</strong></td>
<td>Morgan</td>
</tr>
<tr>
<td><strong>First Name:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Job Title:</strong></td>
<td>Medical Services</td>
</tr>
<tr>
<td><strong>Department:</strong></td>
<td>Industrial Paramedic Services</td>
</tr>
<tr>
<td><strong>Company:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Business Address:</strong></td>
<td>#100, 630 - 4th Ave SW Calgary, Alberta T2P 0S8</td>
</tr>
<tr>
<td><strong>IM Address:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Business:</strong></td>
<td>403</td>
</tr>
<tr>
<td><strong>Business 2:</strong></td>
<td>403</td>
</tr>
<tr>
<td><strong>Mobile:</strong></td>
<td>403</td>
</tr>
<tr>
<td><strong>E-mail:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>E-mail Display As:</strong></td>
<td></td>
</tr>
</tbody>
</table>
Hi John,

Just following up to see if you have had the chance to review the MCI Plan I sent you last week? Also, wondering if you might be able to provide reference to the applicable legislation and/or guidance documents regarding medical oxygen supply amounts and flow rates for multiple medical emergency and trauma scenario? If you would prefer to discuss, please feel free to call me at: *Section 40(1)*

Thanks,

Good afternoon John,

As a follow-up to yesterday's email, I have attached the draft of the ECC/AOMS *Multiple Casualty Incident Plan*, for your review. We have reviewed this internally, as has ENL, with all parties deeming it acceptable. Before I update our ERP to reflect this, I was really hoping to get your feedback.

Please feel free to call me at any time if you would like to discuss, as opposed to email.

Thanks again very much in advance,
Good afternoon John,

I just wanted to provide you with a quick update since my last email:

1. Order 0640937-01 – Had a meeting with AOMS senior management earlier today and an appending document to our Project ERP has since been drafted to assist site emergency response personnel during Multiple Casualty Incidents. This document has been developed in alignment with the Canadian Emergency Department Triage and Acuity Scale (CTAS) and, once it has been reviewed, finalized and approved by ECC and Emera NL, I will forward to you for your review.

2. Order 0640937-02 – The oxygen has been moved to the foot of the stretcher and again secured to the wall in an upright position 1.5M away from the electrical outlet and heating/cooling unit. A smoke detector was also installed in the nurse’s clinic today.

3. Orders 0640937-04, 05 & 06 – All PPE (surgical gowns, class 2 medical gloves and procedure masks w/ visor) has been ordered by AOMS through their supplier, with an ETA in St. John’s of Nov 18, which will then be shipped directly to site (~1-2 business days).

Regarding Order 0640937-02, we were wondering if you could point us in the direction of the applicable legislation and/or guidance documents regarding medical oxygen supply amounts and flow rates for multiple medical emergency and trauma scenarios, as we want to be absolutely certain that we are equipping the clinic with an adequate supply.

Thanks very much in advance for your support and assistance,

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Good morning Mr. Morgan,

Please see attached signed acknowledgements for receipt of the *Inspection / Officers Report and Order Form 640937*. Rest assured, we are currently working with our medical services subcontractor, AOMS, to address all recommended corrective actions.

Regarding Order 0640937-01, ECC's *Project Specific Emergency Response Plan* is currently being revised to cover response and management of Multiple Casualty Incidents, with training and functional exercises to follow upon completion.

Regarding Order 0640937-02, a smoke detector is being installed in the Nurse's clinic today.

Regarding Orders 0640937-03 through 06, I have a meeting scheduled today with AOMS to review all deficiencies and procure the necessary equipment/supplies for the clinic.

I will update you as we progress through addressing each order.

If you could please include me on all future correspondence pertaining to any orders/directives issued to East Coast Catering Firm # 614432 going forward, it would be greatly appreciated.

Thanks,

[Signature]
Hi,

A report identifying the current compliance status of each order would be most helpful.

John
Sent from my BlackBerry 10 smartphone on the Bell network.

Good morning John,

Please see attached as requested. I have provided emails regarding compliance with these orders and for clarification, would you prefer that I submit my compliance report to you as a whole or are the previous emails sufficient for your purpose?

Thanks John.

Please accept my apologies for the delay in forwarding this order form to you which is associated with Officers Report 640938. Unfortunately other work commitments prevented me from preparing this order form prior to today. As with the report could you please sign this document in the appropriate area on the last page and then scan and e-mail the entire document back to me. You will note that
the report mentioned eight orders being issued, but the order form only details seven. I combined the medical oxygen orders into one order on the order form.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

From: Morgan, John
Sent: Tuesday, November 15, 2016 3:53 PM
To: Section 40(1)
Cc: Roberts, Welton
Subject: Officers Report for Granite Canal ETV

Hi Section 40(1)

Please find attached a copy of the Officers Report being issued as a result of my inspection of your emergency transport vehicle stationed at Granite Canal site. The associated order form will follow by late tomorrow at the latest. Normally, both are issued together, but given how hard you are working on the issues identified I wanted to get the report to you asap to clarify the issues at hand.

Could you please sign page two of the report in the appropriate area and scan the entire report and e-mail it back to me?

Thanks

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445
Hi [Name],

Please accept my apologies for the delay in forwarding this order form to you which is associated with Officers Report 640938. Unfortunately other work commitments prevented me from preparing this order form prior to today. As with the report could you please sign this document in the appropriate area on the last page and then scan and e-mail the entire document back to me. You will note that the report mentioned eight orders being issued, but the order form only details seven. I combined the medical oxygen orders into one order on the order form.

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
TAKENOTICE 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: 0640938- 01

ACT: Occupational Health and Safety
  5 - a - Specific duties of employers

Without limiting the generality of section 4, an employer shall, where it is reasonably practicable, provide and maintain a workplace and the necessary equipment, systems and tools that are safe and without risk to the health of his or her workers;

TO WIT:

A detailed listing of safety engineered medical supplies readily available to, and used by, PCPs assigned to staff the Emergency Transport Vehicle while performing IM and Subq injections and IV therapy shall be provided to this Officer by the deadline noted.

This Order shall be carried out on or before: DEC 2, 2016

ORDER: 0640938- 02

REGULATION: Part VII - Personal Protective Equipment
  78 - General requirements of limb and body prot

Where there is a danger of injury, contamination or infection to a worker's skin, hands, feet or body, the worker shall wear properly fitting protective equipment appropriate to the work being done and the hazards involved.

TO WIT:

The Emergency Transport Vehicle shall be provided with extended length medical gloves which have a class 2 medical device license issued by Health Canada and also meet ASTM D6978 standards. An example of such gloves commonly used locally is Esteem XP gloves made by Cardinal Health.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.
These gloves shall be provided in appropriate sizes for the staff of this unit. These gloves shall be used for hazardous drugs protection and also when staff have to wear both gowns and gloves for droplet precautions.

This Order shall be carried out on or before: DEC 2, 2016

ORDER: 0640938-03

REGULATION: Part VII - Personal Protective Equipment
78 - General requirements of limb and body prot

Where there is a danger of injury, contamination or infection to a worker's skin, hands, feet or body, the worker shall wear properly fitting protective equipment appropriate to the work being done and the hazards involved.

TO WIT:

There were no medical gowns available that are appropriate for direct contact precautions and/or trauma care.

The Emergency Transport Vehicle shall be provided with a supply of disposable medical gowns documented as being impervious or nonpermeable. This is often documented by the gowns being described as having an AAMI rating of 4 per the ANSI/AAMI PB70 standard. The gowns supplied shall be appropriately sized for the staff of this unit. Alternatively gowns described as chemotherapy drug tested may be provided.

This Order shall be carried out on or before: DEC 2, 2016

ORDER: 0640938-04

REGULATION: Part VII - Personal Protective Equipment
78 - General requirements of limb and body prot

Where there is a danger of injury, contamination or infection to a worker's skin, hands, feet or body, the worker shall wear properly fitting protective equipment appropriate to the work being done and the hazards involved.

TO WIT:

The Emergency Transport Vehicle shall be provided with a supply of disposable surgical masks with attached visors. The surgical masks shall be described in manufacturer's documentation as being fluid proof or splash resistant.

This Order shall be carried out on or before: DEC 2, 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.
ORDER: 0640938- 05

ACT: Occupational Health and Safety
5 - a -Specific duties of employers

Without limiting the generality of section 4, an employer shall, where it is reasonably practicable, provide and maintain a workplace and the necessary equipment, systems and tools that are safe and without risk to the health of his or her workers;

TO WIT:

At the time of inspection medical oxygen supplies carried by the Emergency Transport Vehicle consisted of two size E cylinders of medical oxygen. Given the remoteness of the site and emergency transport times under various scenarios this medical oxygen supply is inadequate. It was also identified that one of these cylinders was not properly secured.

Increased medical oxygen supplies shall be provided, and safely secured in the Emergency Transport Vehicle. One of these cylinders shall be carried in an oxygen therapy bag/kit which is secured while the vehicle is in motion and other medical oxygen cylinders carried shall be securing in device(s) designed and manufactured for vehicle/ambulance use. Consideration shall be paid to determining whether three size E cylinders of medical oxygen (two full and one in use) are adequate to being carried on this unit for casualty/patient care purposes.

This Order shall be carried out on or before: DEC 2,2016

ORDER: 0640938- 06

ACT: Occupational Health and Safety
5 - b -Specific duties of employers

Without limiting the generality of section 4, an employer shall, where it is reasonably practicable, provide the information, instruction, training and supervision and facilities that are necessary to ensure the health, safety and welfare of his or her workers;

TO WIT:

The undersigned shall be provided with a protocol outlining the actions workers are to take in the event of blood and bodily fluid exposures and/or injuries associated with exposure to used medical sharps including needles.

This Order shall be carried out on or before: DEC 2,2016

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 NL
Occupational Health and Safety Inspections Branch

ORDER FORM

ORDER: 0640938-07

REGULATION: Part VII - Personal Protective Equipment
74 2- General requirements of safety headgear

Safety headgear shall meet the requirements of CSA Standard CAN/CSA-Z94.1
"Industrial Protective Headwear" or, in the case of emergency response personnel,
the applicable National Fire Protection Association Standard.

TO WIT:

Proof shall be provided to the undersigned confirming that by the deadline noted the Emergency
Transport Vehicle has been provided with two NFPA 1951 or NFPA 1971 rescue helmets. These shall
be worn when ever safety headwear is needed by personnel providing emergency medical response
services.

This Order shall be carried out on or before: DEC 2, 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: Return Address:
Position: P.O. Box 8700
Officer's Name: Morgan, John

Date: NOV 22, 2016
Time: 9:57AM

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

We will have a reply for you on Monday.

On Dec 1, 2016, at 10:38 AM, Morgan, John <jmorgan@gov.nl.ca> wrote:

Hi []

Can you please give me an update with regard to the status of the information/documentation requested? We need a written response to the questions asked by Monday Dec. 5th at the latest.

Thanks,

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
I am working on getting more detailed response for you. As soon as I get that information I will forward to you.

On Nov 23, 2016, at 12:45 PM, Morgan, John <jmorgan@gov.nl.ca> wrote:

Hi

Could you please give me some indication as to when a response to my inquiry will be provided?

John

Sent from my BlackBerry 10 smartphone on the Bell network.

Original Message
From: [redacted]
Sent: Monday, November 21, 2016 1:36 PM
To: [redacted] Morgan, John
Subject: Medline isolation gown

Hi [redacted]

Re: level 2 isolation gown that is sold in Nl NonIV230

I just had call from John Morgan whom I have copied in this email.

He needs to know what claims are made by medline for this particular gown.
Please confirm if this gown is approved by Medline for hazardous drugs and if so which drugs where tested.

Please provide documentation for this gown

Much appreciated

[redacted]@medimart.com

Sent from my iPad
Good morning John,

As per your request please find attached HSE Integrated, Ltd. Order 0604938 response. If you have any questions or require further information please do not hesitate to contact us.

Hi

Please accept my apologies for the delay in forwarding this order form to you which is associated with Officers Report 640938. Unfortunately other work commitments prevented me from preparing this order form prior to today. As with the report could you please sign this document in the appropriate area on the last page and then scan and e-mail the entire document back to me. You will note that the report mentioned eight orders being issued, but the order form only details seven. I combined the medical oxygen orders into one order on the order form.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador
Hi [Section 40(1)]

Please find attached a copy of the Officers Report being issued as a result of my inspection of your emergency transport vehicle stationed at Granite Canal site. The associated order form will follow by late tomorrow at the latest. Normally, both are issued together, but given how hard you are working on the issues identified I wanted to get the report to you asap to clarify the issues at hand.

Could you please sign page two of the report in the appropriate area and scan the entire report and e-mail it back to me?

Thanks

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
November 29, 2016

HSE Integrated, Ltd.
21 Dundee Avenue
Mount Pearl, NL A1N 4R6

John Morgan, OHS Consultant
Compliance and Regulatory Affairs
Service NL, Occupational Health & Safety Division
P.O. Box 8700
St. John’s, NL A1B 4J6

RE: ORDER 0640938

Mr. Morgan,

As per your Order Form 0640932 please accept this letter in response regarding the following:

ORDER: 0640938- 01
- ACT: Occupational Health and Safety
  - 5 - Specific duties of employers
    * Without limiting the generality of section 4, an employer shall, where it is reasonably practicable, provide and maintain a workplace and the necessary equipment, systems and tools that are safe and without risk to the health of his or her workers;

- TO WIT:
  - A detailed listing of safety engineered medical supplies readily available to, and used by, PCPs assigned to staff the Emergency Transport Vehicle while performing IM and Subq injections and IV therapy shall be provided to this Officer by the deadline noted.

- HSE INTEGRATED, LTD:
  - Each HSE Integrated, Ltd. medical response vehicle has had Baxter ClearLink System JC8519 CONTINU-FLO Solution Sets w/ 2 Luer Activated Valves, Male Luer Lock Adaptor and Sterile Fluid Path in combination with JELCO 3085 ProtectIV Plus-W Safety IV Catheter placed for use by medical personnel during response activities.

See Attachment, ‘Granite Canal IV IM SUB Q’

ORDER: 0640938- 02
- REGULATION: Part VII - Personal Protective Equipment
  - 78 - General requirements of limb and body prot
    * Where there is a danger of injury, contamination or infection to a worker’s skin, hands, feet or body, the worker shall wear properly fitting protective equipment appropriate to the work being done and the hazards involved.

- TO WIT:
  - The Emergency Transport Vehicle shall be provided with extended length medical gloves which have a class 2 medical device license issued by Health Canada and also meet ASTM D6978 standards. These gloves shall be provided in appropriate sizes for the staff
TECHNICAL DATA SHEET

BioFence SoftFit Procedure Earloop Face Masks with Visor
Items # A2732 (ASTM F2100 Level 2) and A2733 (ASTM F2100 Level 3)

Intended Use

The procedure masks are intended to be worn by personnel during surgical or other medical procedures to protect both the patient and the operating personnel from transfer of microorganisms, body fluids and particulate material transfer.

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Rectangular face masks with a shapeable nosepiece and two earloops present, one on each side, in order to hold mask in place</td>
</tr>
<tr>
<td>Material Compositions</td>
<td></td>
</tr>
<tr>
<td>Mask Body Material</td>
<td>Outer Material: Spun-bound Polypropylene</td>
</tr>
<tr>
<td>Filter Layer</td>
<td>Melt-blown Polypropylene</td>
</tr>
<tr>
<td>Inner Material</td>
<td>Wetlaid</td>
</tr>
<tr>
<td>Nose-piece</td>
<td>Plastic covered steel</td>
</tr>
<tr>
<td>Elastic Band</td>
<td>Knitted polypropylene</td>
</tr>
<tr>
<td>Color</td>
<td></td>
</tr>
<tr>
<td>Mask Item Code A2732</td>
<td>Lavender Honeycomb pattern</td>
</tr>
<tr>
<td>Fog-Free Strip</td>
<td>White</td>
</tr>
<tr>
<td>Anti-Glare Strip</td>
<td>Black</td>
</tr>
<tr>
<td>Body Size</td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>174 mm (6.9&quot;)</td>
</tr>
<tr>
<td>Width</td>
<td>91 mm (3.6&quot;)</td>
</tr>
<tr>
<td>Length of Earloop</td>
<td>128 mm (5.0&quot;)</td>
</tr>
<tr>
<td>Pleat Depth</td>
<td>14 mm (0.6&quot;)</td>
</tr>
<tr>
<td>Length of Nose-piece</td>
<td>134 mm (5.3&quot;)</td>
</tr>
<tr>
<td>Visor Top Length</td>
<td>185 mm (7.3&quot;)</td>
</tr>
<tr>
<td>Visor Length from Tip to Tip</td>
<td>300 mm (11.8&quot;)</td>
</tr>
<tr>
<td>Visor Min Width</td>
<td>110 mm (4.3&quot;)</td>
</tr>
<tr>
<td>Visor Max Width</td>
<td>125 mm (4.9&quot;)</td>
</tr>
<tr>
<td>Visor Side Length</td>
<td>60 mm (2.4&quot;)</td>
</tr>
<tr>
<td>Width of Fog-Free Strip and Anti-Glare Strip</td>
<td></td>
</tr>
<tr>
<td>Front of Mask</td>
<td>46 mm (1.8&quot;)</td>
</tr>
<tr>
<td>Back of Mask</td>
<td>26 mm (1.1&quot;)</td>
</tr>
<tr>
<td>Packaging</td>
<td></td>
</tr>
<tr>
<td>Masks/Box</td>
<td>25</td>
</tr>
<tr>
<td>Boxes/Case</td>
<td>4</td>
</tr>
<tr>
<td>Masks/Case</td>
<td>100</td>
</tr>
</tbody>
</table>
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
Maritime Link Project

Granite Canal IV IM SUB Q Equipment/Supplies

November 30, 2016

Hi

Here is what we have for IM and SubQ and IV therapy...

3 x 60 drop basic solution set, I injection site < male Leur adapter
9 x 10 drop set, clear link system solution set, I injection site and male Leur lock adapter
20 x 10 drop set, continu-flo solution set, 2 injection sites, male Leur lock adapter

IV Catheters

- 14 gauge---7
- 16 gauge---7
- 18 gauge---6
- 20 gauge---7
- 22 gauge---7
- 24 gauge---7

2 x Epipen IM injection
2 x Glucagon kit
2 x tuberculin syringes for Sub q

30 tourniquets
8 x 10 ml saline flush
11 tegaderms

4 x 500 ml NaCl 0.9 % saline
1 x 1000 ml NaCl 0.9% saline

4 x 22 gauge precision glide needles
2 x 18 gauge precision glide needles
2 x 20 gauge precision glide needles

Syringes

- 1 x 10 ml syringe
- 1 x 5 ml syringe
- 2 x 3ml syringe

4 x heplok/saline lok
7 x clear link system IV catheter extension set, Leur Activated Valve for IV access, Male Leur lock adapter.

Hope this helps, let me know if you need any more info.

Thanks,
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
Morgan, John

From: Morgan, John [mailto:jmorgan@gov.nl.ca]
Sent: Wednesday, December 14, 2016 9:40 AM
To: Morgan, John
Cc: Morgan, John
Subject: RE: Christmas Holidays in Granite Canal Camp

Hi,

I will be working outside the office starting shortly for the remainder of the week. I may be able to free up some time early next week.

What you propose sounds acceptable upon initial review. I would strongly recommend that you have a second person available who is also trained in first aid. That second first aider should be trained to at least the Emergency first aid and level A CPR training levels with the ERP updated appropriately.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

“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.”
To: Morgan, John

Subject: Christmas Holidays in Granite Canal Camp

John

Per voicemail of last week, wanted to followup with you on plans for Christmas at the Granite Canal Camp. Not sure if this better directed to you or Welson. Have copied Welson for now.

We are currently expecting all construction activities to halt in the Granite Canal Area between Dec 23 and Jan 2\textsuperscript{nd} inclusive.

The current complement proposed for the camp would be 3 to 4 persons in an oversight capacity.

At a minimum we would expect the Camp Manager, Water Treatment person and one security person to be at the camp during the shutdown period.

This is a scenario not yet defined in our ERP.

Given that there is no construction activity planned we are proposing to allow the nurse to take the Holiday period off.

The Camp Manager has standard First Aid and we are looking at having a second person with First Aid if required.

The ERP evacuation plan would remain the same (Helicopter / Secondary transport vehicle) given that other contractors will not be working at site.

The road to the camp will be cleared during this period.

Can we set up a time to discuss requirements for this scenario?
From: Morgan, John
Sent: Wednesday, December 14, 2016 2:36 PM
To: Morgan, John
Subject: RE: Christmas Holidays in Granite Canal Camp

Same to you and yours as well.

I hope you all have a very merry Christmas and a blessed New Year.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

From: [mailto:jmorgan@gov.nl.ca]
Sent: Wednesday, December 14, 2016 2:08 PM
To: Morgan, John
Subject: RE: Christmas Holidays in Granite Canal Camp

John;
Just saw your note, hope you and your family have a great holiday season and even better 2017. Talk to you in the new year!

From: Morgan, John [mailto:jmorgan@gov.nl.ca]
Sent: December 14-16 9:10 AM
To: [mailto:]
Cc: [mailto:]
Subject: RE: Christmas Holidays in Granite Canal Camp

Hi,

I will be working outside the office starting shortly for the remainder of the week. I may be able to free up some time early next week.
What you propose sounds acceptable upon initial review. I would strongly recommend that you have a second person available who is also trained in first aid. That second first aider should be trained to at least the Emergency first aid and level A CPR training levels with the ERP updated appropriately.

John Morgan, B.Sc., B.B.A., SET  
OHS Consultant  
Compliance and Regulatory Affairs  
Occupational Health & Safety Division  
Service NL  
Government Newfoundland and Labrador  
t. 709-729-5769  
c. 709-691-6388  
f. 709-729-3445

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.

From:  
Sent: Monday, December 12, 2016 7:08 PM  
To: Morgan, John  
Cc: Roberts, Welson;  
Subject: Christmas Holidays in Granite Canal Camp

John

Per voicemail of last week, wanted to followup with you on plans for Christmas at the Granite Canal Camp. Not sure if this better directed to you or Welson. Have copied Welson for now.

We are currently expecting all construction activities to halt in the Granite Canal Area between Dec 23 and Jan 2nd inclusive.

The current complement proposed for the camp would be 3 to 4 persons in an oversight capacity.

At a minimum we would expect the Camp Manager, Water Treatment person and one security person to be at the camp during the shutdown period.

This is a scenario not yet defined in our ERP.

Given that there is no construction activity planned we are proposing to allow the nurse to take the Holiday period off.

The Camp Manager has standard First Aid and we are looking at having a second person with First Aid if required.

The ERP evacuation plan would remain the same (Helicopter / Secondary transport vehicle) given that other contractors will not be working at site.

The road to the camp will be cleared during this period.
Can we set up a time to discuss requirements for this scenario?

**Section 40(1)**

Canada Anti-Spam Law Notice – To stop receiving commercial electronic messages from us, please forward this email to unsubscribe_enl@emera.com with the word “unsubscribe” in the subject line. | NSP Maritime Link Inc. | 9 Austin Street, St. John's NL A1B 4C1 | www.emeranl.com

Confidentiality Notice - The email communication is considered confidential and is intended only for the recipient(s). If you received this email in error, please contact the sender and delete the email. Unauthorized disclosure or copying of this email is prohibited.

Attachment Limits - Emera will not accept email larger than 20MB or emails containing high risk attachments like ZIP, EXE or others that could contain viruses. If you have a business need to send such an email, please contact the recipient for instructions.

"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."

Canada Anti-Spam Law Notice – To stop receiving commercial electronic messages from us, please forward this email to unsubscribe_enl@emera.com with the word “unsubscribe” in the subject line. | NSP Maritime Link Inc. | 9 Austin Street, St. John's NL A1B 4C1 | www.emeranl.com

Confidentiality Notice - The email communication is considered confidential and is intended only for the recipient(s). If you received this email in error, please contact the sender and delete the email. Unauthorized disclosure or copying of this email is prohibited.

Attachment Limits - Emera will not accept email larger than 20MB or emails containing high risk attachments like ZIP, EXE or others that could contain viruses. If you have a business need to send such an email, please contact the recipient for instructions.
Hi John,

I have been traveling and working outside the office extensively of late with limited connectivity or ability to review your email of Dec 2nd. I return to the office on Monday. I hope to provide an appropriate response at that time.

John

Sent from my BlackBerry 10 smartphone on the Bell network.

Hi John,

Have you reviewed our submission and have a response available?

Mount Pearl

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

Good morning John,

As per your request please find attached HSE Integrated, Ltd. Order 0604938 response. If you have any questions or require further information please do not hesitate to contact us.
Please accept my apologies for the delay in forwarding this order form to you which is associated with Officers Report 640938. Unfortunately other work commitments prevented me from preparing this order form prior to today. As with the report could you please sign this document in the appropriate area on the last page and then scan and e-mail the entire document back to me. You will note that the report mentioned eight orders being issued, but the order form only details seven. I combined the medical oxygen orders into one order on the order form.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

“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.”
Please find attached a copy of the Officers Report being issued as a result of my inspection of your emergency transport vehicle stationed at Granite Canal site. The associated order form will follow by late tomorrow at the latest. Normally, both are issued together, but given how hard you are working on the issues identified I wanted to get the report to you asap to clarify the issues at hand.

Could you please sign page two of the report in the appropriate area and scan the entire report and e-mail it back to me?

Thanks

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

“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.”
Hi:

We can go into detail by e-mail or by phone which ever you choose. Examples of why orders can't be closed despite our communications include the gowns provided are not the type you indicated would be delivered to the site and another is the oxygen cylinder securing devices are either not properly constructed or installed. As to the gloves I suggested a specific glove that had been proven to satisfy the requirements, but that was not the one ultimately selected.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

John,

Through this whole process I have been consulting with you and all items I addressed with you prior to submitting. How is it that based on those conversations and selection of solutions did we end up at this point with items not closed?
The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

From: Morgan, John [mailto:jmorgan@gov.nl.ca]
Sent: Monday, December 19, 2016 3:48 PM
To: Roberts, Wilson <welsonroberts@gov.nl.ca>
Cc: [Redacted]
Subject: RE: Officers Report for Granite Canal ETV

Hi,

Please accept my regrets for the delay in responding to your e-mail.

I have reviewed the information provided and orders 640938-01, 04, 06 and 07 have been closed.

Please note with regard order 01, the information provided indicates that appropriate safety engineered medical devices for IV therapy as well as IM and Sub-Q injections are not available/being used. Another order may be issued to address this unless an action plan is provided which suitably addresses the issue.

Order 640938-02 – This order could not be closed at this time as I could not confirm that these gloves have a Class 2 medical device license and the product description does not indicate these gloves are sufficiently long enough to go past a gown cuff and stay in place when both gloves and a gown are being worn. Perhaps a photo of a person wearing a pair of these gloves in conjunction with a gown will enable me to address the length concern.

Order 640938-03 – The attachments indicate that the gown delivered is an AAMI level 3 gown and not a level 4 gown (or chemo gown) as would be required to closed this order.

Order 640938-05 – Two of the pictures show medical oxygen cylinders which are not properly secured, as a result this order can't be closed at this time.

Please feel free to contact me should further information or clarification be needed.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445
Good morning John,

As per your request please find attached HSE Integrated, Ltd. Order 0604938 response. If you have any questions or require further information please do not hesitate to contact us.

Mount Pearl

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

Hi:

Please accept my apologies for the delay in forwarding this order form to you which is associated with Officers Report 640938. Unfortunately other work commitments prevented me from preparing this order form prior to today. As with the report could you please sign this document in the appropriate area on the last page and then scan and e-mail the entire document back to me. You will note that the report mentioned eight orders being issued, but the order form only details seven. I combined the medical oxygen orders into one order on the order form.

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
From: Morgan, John
Sent: Tuesday, November 15, 2016 3:53 PM
To: [redacted]  
Cc: Roberts, Welson
Subject: Officers Report for Granite Canal ETV

Hi [redacted]:

Please find attached a copy of the Officers Report being issued as a result of my inspection of your emergency transport vehicle stationed at Granite Canal site. The associated order form will follow by late tomorrow at the latest. Normally, both are issued together, but given how hard you are working on the issues identified I wanted to get the report to you asap to clarify the issues at hand.

Could you please sign page two of the report in the appropriate area and scan the entire report and e-mail it back to me?

Thanks

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
Hi

A person assigned to assist a paramedic with emergency transport of the ill or injured, in the capacity of driver, will most likely have to be trained at the level of Emergency Medical Responder per the national competency profiles and be registered in good standing with Programs in Paramedicine in this Province. A person trained at this level has completed an approximately 70 hour long course.

Also, there are some issues still outstanding with respect to the orders I issued last fall.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

John

We are now beginning planning for late spring / summer work in Granite Canal. The scope of work will be very limited.

It is envisioned that about 12 to 15 persons will be at the Granite Canal site performing primarily commissioning type activities and Powertel will be on site with a crew of up to 20 performing connections and transmission line rerouting local to the Granite site.

Given the reduced work force, one scenario is that the camp would be shut down (potentially removed from site) and folks would travel from local accommodations either at outfitters lodges or in the local communities nearby.
Powertel and ABB may be in Granite Canal together some times but likely independently at different times.

We are proposing that each contractor (ABB and Powertel) would have a class 4 driver with first aid, a paramedic, and a MTC. A mutual aid agreement would be in place when both contractors are on site. We can discuss any expectations beyond these. Please indicate potential timing for a discussion.

Hi,

I will be working outside the office starting shortly for the remainder of the week. I may be able to free up some time early next week.

What you propose sounds acceptable upon initial review. I would strongly recommend that you have a second person available who is also trained in first aid. That second first aider should be trained to at least the Emergency first aid and level A CPR training levels with the ERP updated appropriately.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
Per voicemail of last week, wanted to follow up with you on plans for Christmas at the Granite Canal Camp. Not sure if this better directed to you or Welson. Have copied Welson for now.

We are currently expecting all construction activities to halt in the Granite Canal Area between Dec 23 and Jan 2nd inclusive.

The current complement proposed for the camp would be 3 to 4 persons in an oversight capacity.

At a minimum we would expect the Camp Manager, Water Treatment person and one security person to be at the camp during the shutdown period.

This is a scenario not yet defined in our ERP.

Given that there is no construction activity planned we are proposing to allow the nurse to take the Holiday period off.

The Camp Manager has standard First Aid and we are looking at having a second person with First Aid if required.

The ERP evacuation plan would remain the same (Helicopter / Secondary transport vehicle) given that other contractors will not be working at site.

The road to the camp will be cleared during this period.

Can we set up a time to discuss requirements for this scenario?
Hi

The applicable order form is attached. You will find in this document the orders you reference.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

Hey John,

As per our phone conversation there were three overdue orders that we needed to complete, could you send me the orders, I believe they were 2, 3 and 5.

Thanks,

HSE Integrated Ltd.
21 Dundee Ave
Mount Pearl, Newfoundland A1N 4R6
Phone: 
www.hseintegrated.com
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
Service NL
Occupational Health and Safety Inspections Branch

Toll Free: 1-800-563-5471

Reference #: 0640938

ORDER FORM

HSE INTEGRATED LIMITED
21 DUNDIE AVE
MOUNT PEARL
NL

Firm #: 700003
WCC #: 2035467
Tel: 709-739-6490
Fax: 709-368-6464

A1N-4R6

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: 0640938- 01

ACT: Occupational Health and Safety
5 - a - Specific duties of employers

Without limiting the generality of section 4, an employer shall, where it is reasonably practicable, provide and maintain a workplace and the necessary equipment, systems and tools that are safe and without risk to the health of his or her workers;

TO WIT:

A detailed listing of safety engineered medical supplies readily available to, and used by, PCPs assigned to staff the Emergency Transport Vehicle while performing IM and Subq injections and IV therapy shall be provided to this Officer by the deadline noted.

This Order shall be carried out on or before: DEC 2, 2016

ORDER: 0640938- 02

REGULATION: Part VII - Personal Protective Equipment
78 - General requirements of limb and body prot

Where there is a danger of injury, contamination or infection to a worker's skin, hands, feet or body, the worker shall wear properly fitting protective equipment appropriate to the work being done and the hazards involved.

TO WIT:

The Emergency Transport Vehicle shall be provided with extended length medical gloves which have a class 2 medical device license issued by Health Canada and also meet ASTM D978 standards. An example of such gloves commonly used locally is Esteem XP gloves made by Cardinal Health.

A copy of this inspection/order report must be provided at the earliest possible opportunity to your OHS Committee, Worker Representative or Workplace Designate.
These gloves shall be provided in appropriate sizes for the staff of this unit. These gloves shall be used for hazardous drugs protection and also when staff have to wear both gowns and gloves for droplet precautions.

This Order shall be carried out on or before: DEC 2, 2016

ORDER: 0640938-03
REGULATION: Part VII - Personal Protective Equipment
78 - General requirements of limb and body prot

TO WIT:

There were no medical gowns available that are appropriate for direct contact precautions and/or trauma care.

The Emergency Transport Vehicle shall be provided with a supply of disposable medical gowns documented as being impervious or nonpermeable. This is often documented by the gowns being described as having an AAMI rating of 4 per the ANSI/AAMI PB70 standard. The gowns supplied shall be appropriately sized for the staff of this unit. Alternatively gowns described as chemotherapy drug tested may be provided.

This Order shall be carried out on or before: DEC 2, 2016

ORDER: 0640938-04
REGULATION: Part VII - Personal Protective Equipment
78 - General requirements of limb and body prot

TO WIT:

The Emergency Transport Vehicle shall be provided with a supply of disposable surgical masks with attached visors. The surgical masks shall be described in manufacturer's documentation as being fluid proof or splash resistant.

This Order shall be carried out on or before: DEC 2, 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.
ORDER: 0640938- 05

ACT: Occupational Health and Safety
5 - a - Specific duties of employers

Without limiting the generality of section 4, an employer shall, where it is reasonably practicable, provide and maintain a workplace and the necessary equipment, systems and tools that are safe and without risk to the health of his or her workers;

TO WIT:

At the time of inspection medical oxygen supplies carried by the Emergency Transport Vehicle consisted of two size E cylinders of medical oxygen. Given the remoteness of the site and emergency transport times under various scenarios this medical oxygen supply is inadequate. It was also identified that one of these cylinders was not properly secured.

Increased medical oxygen supplies shall be provided, and safely secured in the Emergency Transport Vehicle. One of these cylinders shall be carried in an oxygen therapy bag/kit which is secured while the vehicle is in motion and other medical oxygen cylinders carried shall be securing in device(s) designed and manufactured for vehicle/ambulance use. Consideration shall be paid to determining whether three size E cylinders of medical oxygen (two full and one in use) are adequate to being carried on this unit for casualty/patient care purposes.

This Order shall be carried out on or before: DEC 2, 2016

ORDER: 0640938- 06

ACT: Occupational Health and Safety
5 - b - Specific duties of employers

Without limiting the generality of section 4, an employer shall, where it is reasonably practicable, provide the information, instruction, training and supervision and facilities that are necessary to ensure the health, safety and welfare of his or her workers;

TO WIT:

The undersigned shall be provided with a protocol outlining the actions workers are to take in the event of blood and bodily fluid exposures and/or injuries associated with exposure to used medical sharps including needles.

This Order shall be carried out on or before: DEC 2, 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.
ORDER FORM

ORDER: 0640938- 07

REGULATION: Part VII - Personal Protective Equipment
74 2- General requirements of safety headgear

Safety headgear shall meet the requirements of CSA Standard CAN/CSA-Z94.1
"Industrial Protective Headwear" or, in the case of emergency response personnel,
the applicable National Fire Protection Association Standard.

TO WIT:

Proof shall be provided to the undersigned confirming that by the deadline noted the Emergency
Transport Vehicle has been provided with two NFPA 1951 or NFPA 1971 rescue helmets. These shall
be worn whenever safety headwear is needed by personnel providing emergency medical response
services.

This Order shall be carried out on or before: DEC 2,2016

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: Morgan, John

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

Date: NOV 22,2016
Time: 9:57AM

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

The extra O2 bottle pic is attached.

Thanks,

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.
Hi [redacted]

The applicable order form is attached. You will find in this document the orders you reference.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

Hey John,

As per our phone conversation there were three overdue orders that we needed to complete, could you send me the orders, I believe they were 2, 3 and 5.

Thanks,
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
### Eastern Medical Supplies

**Address:**
95 Military Road, St. John's NL, A1C 2E1
Tel: (709) 754-7711 Fax: (709) 754-4871

**Customer No.:** HSE
**Invoice:** 0000260828

**Reply To:**
HSE Integrated LTD
21 Dundee Ave
Mt. Pearl NL A1N 4R6
(709) 739-6490 Ext.

**Ship To:**
HSE Integrated LTD
21 Dundee Ave
Mt. Pearl NL A1N 4R6
(709) 739-6490 Ext.

---

**Invoice Details:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Date: 15-Nov-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchase Order Number</td>
<td>55701115201839</td>
</tr>
<tr>
<td>Order Date</td>
<td>15-Nov-16</td>
</tr>
</tbody>
</table>

**Order Information:**

<table>
<thead>
<tr>
<th>QTY Ordered</th>
<th>QTY Shipped</th>
<th>QTY B/C</th>
<th>Item Number</th>
<th>Description</th>
<th>Unit Price</th>
<th>Ext. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2</td>
<td></td>
<td>MEDRON27467</td>
<td>CONN, CHEM 10/9K</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Terms of Sales and/or Rentals:**

- **Net 30 days - 2% interest per month charged on overdue accounts.**
- **All items returned for credit must be accompanied by the original invoice.**
- **No return accepted without prior authorization.**
- **If you are returning equipment yourself, it must be returned to the above address.**
- **If you received your equipment at a nursing home or hospital it MUST NOT be returned there.**
- **It is your responsibility to ensure it's safe return to Eastern Medical Supplies.**
- **If equipment is lost or damaged you are responsible for the replacement cost.**
- **Lessor assumes no responsibility for any accident resulting from use of equipment, acceptance of the equipment, and receipt therefore shall constitute acceptance of sale and/or the terms of rentals.**

**Sub-total:**

**Discount:**

**HST:**

**Total:**

---

**Approved**

**Signature:**

---

**Section 40(1)**

---

**Thank You**
### EASTERN MEDICAL SUPPLIES

95 Military Road, St. John's NL A1C 2E1  
Tel: (709) 739-7711 Fax: (709) 754-4871

**CUSTOMER NO.**  
**HSE**  
**INVOICE**  
0000260685

**SOLD TO:**  
HSE INTEGRATED LTD  
21 DUNDEE AVE  
MT. PEARL NL A1N 4R6  
(709) 739-6490

**SHIP TO:**  
HSE INTEGRATED LTD  
21 DUNDEE AVE  
MT. PEARL NL A1N 4R6  
(709) 739-6490

---

<table>
<thead>
<tr>
<th>QTY ORDERED</th>
<th>QTY SHIPPED</th>
<th>ITEM NUMBER</th>
<th>DESCRIPTION</th>
<th>UNIT PRICE</th>
<th>EXTENDED PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>2</td>
<td>AMDA8009</td>
<td>GOWN ISOLATION REG 50/CS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>8</td>
<td>RON978</td>
<td>GLOVES NITRILE XPL BLURITE MED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>8</td>
<td>AMDA2733</td>
<td>MASK, SURGICAL W/VISOR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>CHBD300460</td>
<td>SHARPS CONTAINER YELLOW 1.4L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>CHBD305451</td>
<td>SHARPS CONTAINER BRACKET FOR USE W300460</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>CHP12872</td>
<td>SANI-HAND WIPE 135/TUB BLUE TOP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>FERHAD-5113</td>
<td>F.BAG, FIRST-IN TRAUMA KIT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TERMS**  

**Net 30 days**  
**2% interest per month charged on overdue accounts.**

**All items returned for credit must be accompanied by the original invoice.**

**No return accepted without prior authorization.**

**If you are returning equipment yourself, it must be returned to the above address.**

**If you received your equipment at a nursing home or hospital it MUST NOT be returned there.**

**It is your responsibility to ensure its safe return to Eastern Medical Supplies.**

**If equipment is lost or damaged you are responsible for the replacement cost.**

**Lessee assumes no responsibility for any accident resulting from use of equipment, acceptance of the equipment, and receipt therefore shall constitute acceptance of safe and/or the terms of rentals.**

---

**Thank You**
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atipoffice@gov.nl.ca.
Hi,

Some pictures show medical oxygen cylinders which have not been properly secured.

John

Sent from my BlackBerry 10 smartphone on the Bell network.

Hey John,

The extra O2 bottle pic is attached.

Thanks,

--

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

Hey John,

Please see attached pictures for the E cylinders secured (order 5) and the invoice for the medical gloves (order 2) and chemo gowns (order 3) that were to be put on the MTC. I'm just waiting for a pic of the extra O2 cylinder I'll send that soon as I get it.

Thanks,
The applicable order form is attached. You will find in this document the orders you reference.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

“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.”

Hey John,

As per our phone conversation there were three overdue orders that we needed to complete, could you send me the orders, I believe they were 2, 3 and 5.

Thanks,
Hi,

As to the gloves, please provide confirmation that these gloves meet ASTM D6978 standards, or ASTM F739 (hazardous drugs test) standards.

Thanks,

John

Sent from my BlackBerry 10 smartphone on the Bell network.

Hey John,

Please see attached pictures for the E cylinders secured (order 5) and the invoice for the medical gloves (order 2) and chemo gowns (order 3) that were to be put on the MTC. I'm just waiting for a pic of the extra O2 cylinder I'll send that soon as I get it.

Thanks,

John

The applicable order form is attached. You will find in this document the orders you reference.
Hey John,

As per our phone conversation there were three overdue orders that we needed to complete, could you send me the orders, I believe they were 2, 3 and 5.

Thanks,

HSE Integrated Ltd.
21 Dundee Ave
Mount Pearl, Newfoundland A1N 4R6
Phone: 
www.hseintegrated.com
Hey John,

Here is the specifications for the gloves and aprons:

**Gloves esteem XP cardinal:**


**Cardinal Smart gown Level AAMI Level 4**


I couldn’t find the specifications on the other items so we just purchased these from cardinal health on clyde avenue. I will send invoice when our admin receives it.

I have also attached a picture of the correct bracket for the O2 cylinders.

Thanks,
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
Hey John,

I can't find the installation instructions but here are the pictures showing where they need to be screwed and mounted and the box for part number. The vehicle is back behind the shop and the door was left open a crack that's what caused the snow build up.

Thanks

John

---

From: Morgan, John
Sent: Wednesday, January 25, 2017 10:51 AM
To: Morgan, John
Cc: Robert, Welson
Subject: RE: Orders
Attachments: IMG_0561.jpg; IMG_0558.jpg; IMG_0559.jpg; IMG_0560.jpg

Hi

Please confirm when the gloves and gowns are placed on the First Aid Vehicle serving Granite Canal and those orders will be closed.

Can you please send me the installation guide or the link to the manufacturer's on-line document, that shows how the cylinder bracket pictured is to be installed? I also need pictures of this vehicle showing how all cylinders it carries are secured. I am asking as the last pictures, and prior ones, showed a cylinder securing device designed to be installed vertically on a wall installed horizontally on the floor.

Also, one of the pictures provided yesterday appeared to show a considerable amount of snow inside the vehicle on the floor. Can you please provide an explanation as to why so much snow was inside the casualty compartment of the vehicle? Was a door left open or is a seal badly damaged or missing?

John
Hey John,

Here is the specifications for the gloves and aprons:

Gloves esteem XP cardinal:


Cardinal Smart gown Level AAMI Level 4


I couldn't find the specifications on the other items so we just purchased these from cardinal health on clyde avenue. I will send invoice when our admin receives it.

I have also attached a picture of the correct bracket for the O2 cylinders.

Thanks,

HSE Integrated Ltd.
21 Dundee Ave
Mount Pearl, Newfoundland A1N 4R6
Phone
www.hseinTEGRATED.com
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
The pictures indicate that fire extinguisher brackets are being used to secure medical oxygen cylinders. Please see the wording of my order referencing securing requirements. I have also pasted a quote from an applicable provincial standard for further guidance.

“All oxygen tanks other than the portable (size D) tank when it is in use are to be secured in a commercially manufactured cylinder security device manufactured and installed in accordance with its manufacturer’s instructions and for ambulances placed into service after May 31, 2000 Ambulance Manufacturers Division Standard AMD003. The portable oxygen cylinder must be appropriately secured.”

Regards,

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

Hey John,

I can’t find the installation instructions but here are the pictures showing where they need to be screwed and mounted and the box for part number. The vehicle is back behind the shop and the door was left open a crack that’s what caused the snow build up.
Hi,

Please confirm when the gloves and gowns are placed on the First Aid Vehicle serving Granite Canal and those orders will be closed.

Can you please send me the installation guide, or the link to the manufacturer’s on-line document, that shows how the cylinder bracket pictured is to be installed? I also need pictures of this vehicle showing how all cylinders it carries are secured. I am asking as the last pictures, and prior ones, showed a cylinder securing device designed to be installed vertically on a wall installed horizontally on the floor.

Also, one of the pictures provided yesterday appeared to show a considerable amount of snow inside the vehicle on the floor. Can you please provide an explanation as to why so much snow was inside the casualty compartment of the vehicle? Was a door left open or is a seal badly damaged or missing?

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445
Hey John,

Here is the specifications for the gloves and aprons

Gloves esteem XP cardinal:


Cardinal Smart gown Level AAMI Level 4


I couldn't find the specifications on the other items so we just purchased these from cardinal health on clyde avenue. I will send invoice when our admin receives it.

I have also attached a picture of the correct bracket for the O2 cylinders.

Thanks,

HSE Integrated Ltd.
21 Dundee Ave
Mount Pearl, NewFoundland A1N 4R6
Phone: [redacted]
www.hseintegrated.com
Hey John,

Pictures attached are the extra bottle secured in the Med Bag. The vehicle is currently in the shop as there is a shutdown.

Thanks

---

Hi [Name],

Please confirm when the gloves and gowns are placed on the First Aid Vehicle serving Granite Canal and those orders will be closed.

Can you please send me the installation guide, or the link to the manufacturer's on-line document, that shows how the cylinder bracket pictured is to be installed? I also need pictures of this vehicle showing how all cylinders it carries are secured. I am asking as the last pictures, and prior ones, showed a cylinder securing device designed to be installed vertically on a wall installed horizontally on the floor.

Also, one of the pictures provided yesterday appeared to show a considerable amount of snow inside the vehicle on the floor. Can you please provide an explanation as to why so much snow was inside the casualty compartment of the vehicle? Was a door left open or is a seal badly damaged or missing?

John

John Morgan, B.Sc., B.B.A., SET
Hey John,

Here is the specifications for the gloves and aprons

Gloves esteem XP cardinal:

Cardinal Smart gown Level AAMI Level 4

I couldn't find the specifications on the other items so we just purchased these from cardinal health on clyde avenue. I will send invoice when our admin receives it.

I have also attached a picture of the correct bracket for the O2 cylinders.

Thanks,

HSE Integrated Ltd.
21 Dundee Ave
Mount Pearl, Newfoundland A1N 4R6
Phone:
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
Hi John,

I should provide some further clarification. My comments are primarily focused on ensuring that an appropriate *medical oxygen* cylinder securing device is appropriately selected, installed and used to secure medical oxygen cylinders, other than the “portable one”, in vehicles used to transport ill or injured workers.

The requirement regarding the “portable” cylinder is that while the transport vehicle is in motion, the “portable” cylinder is to be secured within a bag intended for medical oxygen use. Then in turn, the carrying bag is to be appropriately secured as well. So normally the cylinder is secured in the bag and in turn, the bag is appropriately secured.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

Hey John,

Pictures attached are the extra bottle secured in the Med Bag. The vehicle is currently in the shop as there is a shutdown.

Thanks
Hi

Please confirm when the gloves and gowns are placed on the First Aid Vehicle serving Granite Canal and those orders will be closed.

Can you please send me the installation guide, or the link to the manufacturer’s on-line document, that shows how the cylinder bracket pictured is to be installed? I also need pictures of this vehicle showing how all cylinders it carries are secured. I am asking as the last pictures, and prior ones, showed a cylinder securing device designed to be installed vertically on a wall installed horizontally on the floor.

Also, one of the pictures provided yesterday appeared to show a considerable amount of snow inside the vehicle on the floor. Can you please provide an explanation as to why so much snow was inside the casualty compartment of the vehicle? Was a door left open or is a seal badly damaged or missing?

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
Hey John,

Here is the specifications for the gloves and aprons

Gloves esteem XP cardinal:

Cardinal Smart gown Level AAMI Level 4

I couldn't find the specifications on the other items so we just purchased these from cardinal health on clyde avenue. I will send invoice when our admin receives it.

I have also attached a picture of the correct bracket for the O2 cylinders.

Thanks,

HSE Integrated Ltd.
21 Dundee Ave
Mount Pearl, New Foundland A1N 4R6
Phone: 
www.hseintegrated.com

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

"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."
Hey John,

I will purchase both. Thanks for the help!

--

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445
Hey John,

Could you let me know if this one would be sufficient?

Hey John,

Please see attached invoice indicating the cardinal gloves and gowns have been purchased and are now on the MTC. I'm in the process of trying to get the Ferno brackets flown in and installed for tomorrow or Monday.

Thanks,

John

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

Hi,

Please confirm when the gloves and gowns are placed on the First Aid Vehicle serving Granite Canal and those orders will be closed.

Can you please send me the installation guide, or the link to the manufacturer's on-line document, that shows how the cylinder bracket pictured is to be installed? I also need pictures of this vehicle showing how all cylinders it carries are secured. I am asking as the last pictures, and prior ones, showed a cylinder securing device designed to be installed vertically on a wall installed horizontally on the floor.

Also, one of the pictures provided yesterday appeared to show a considerable amount of snow inside the vehicle on the floor. Can you please provide an explanation as to why so much snow was inside the casualty compartment of the vehicle? Was a door left open or is a seal badly damaged or missing?

John
Hey John,

Here is the specifications for the gloves and aprons

Gloves esteem XP cardinal:

Cardinal Smart gown Level AAMI Level 4

I couldn't find the specifications on the other items so we just purchased these from cardinal health on clyde avenue. I will send invoice when our admin receives it.

I have also attached a picture of the correct bracket for the O2 cylinders.

Thanks,
**EASTERN MEDICAL SUPPLIES**

95 Military Road, St. John's NL A1C 2E1
Tel: (709) 754-7711  Fax: (709) 754-4871

CUSTOMER NO: H3E
INVOICE 000982714

SOLD TO: H3E INTEGRATED LTD
SUITE 1000
600 6TH AVE SOUTHWEST
CALGARY AB T2P 0B8
(709) 754-5929 Ext.

SHIP TO: 21 DUNDEE AVE
MOUNT PEARL, NL
A1L 4R6

<table>
<thead>
<tr>
<th>DATE</th>
<th>SHIP VIA</th>
<th>F.O.B.</th>
<th>TERMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>26-Apr-1</td>
<td>F.O.B.</td>
<td>F.O.B.</td>
<td></td>
</tr>
</tbody>
</table>

**PURCHASE ORDER NUMBER:** 000982714
**ORDER DATE:** 26-Apr-1
**SALES PERSON:**
**OUR ORDER NUMBER:** 0009816892

<table>
<thead>
<tr>
<th>QTY. OR.</th>
<th>QTY. SH.</th>
<th>QTY. S/G</th>
<th>ITEM NUMBER</th>
<th>DESCRIPTION</th>
<th>UNIT PRICE</th>
<th>EXTENDED PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
<td></td>
<td>7993225HP</td>
<td>GLOVES, ESTATE OF MED</td>
<td>20.00</td>
<td>100.00</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td>7993225HP</td>
<td>GLOVES, ESTATE OF MED</td>
<td>20.00</td>
<td>100.00</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td>7993225HP</td>
<td>GLOVES, ESTATE OF MED</td>
<td>20.00</td>
<td>100.00</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td>7993225HP</td>
<td>GLOVES, ESTATE OF MED</td>
<td>20.00</td>
<td>100.00</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td>7993225HP</td>
<td>GLOVES, ESTATE OF MED</td>
<td>20.00</td>
<td>100.00</td>
</tr>
</tbody>
</table>

Terms of Sales and/or Rentals

- Net 30 days - 2% interest per month charged on overdue accounts.
- All items returned for credit must be accompanied by the original invoice.
- No return accepted without prior authorization.
- If you are returning equipment yourself, it must be returned to the above address.
- If you are returning equipment at a nursing home or hospital it MUST NOT be returned there.
- It is your responsibility to ensure it's safe return to Eastern Medical Supplies.
- If equipment is lost or damaged you are responsible for the replacement cost.
- Lessor assumes no responsibility for any accident resulting from use of equipment, acceptance of the equipment, and receipt therefore shall constitute acceptance of sale and/or the terms of rentals.

Sub-Total:
HST:
**TOTAL:** $355.03

Thank You
Section 40(1)

John

From: Morgan, John
Sent: Thursday, January 26, 2017 6:37 PM
To: [redacted]@emera.com; Roberts, Welson
Cc: [redacted]@emera.com; Roberts, Welson
Subject: RE: Orders

Hi [redacted],

Upon receipt of confirmation that the MTC referenced is currently assigned to, and servicing, the Granite Canal site/area, the orders specific to the gloves and gowns been closed.

John

From: [redacted]@hseintegrated.com
Sent: Thursday, January 26, 2017 11:13 AM
To: Morgan, John
Cc: [redacted]@emera.com; Roberts, Welson
Subject: RE: Orders

Hey John,

Please see attached invoice indicating the cardinal gloves and gowns have been purchased and are now on the MTC. I'm in the process of trying to get the Ferno brackets flown in and installed for tomorrow or Monday.

Thanks,

Section 40(1)

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

Hi [redacted],

Please confirm when the gloves and gowns are placed on the First Aid Vehicle serving Granite Canal and those orders will be closed.

Can you please send me the installation guide, or the link to the manufacturer's on-line document, that shows how the cylinder bracket pictured is to be installed? I also need pictures of this vehicle showing how all cylinders it carries are secured. I am asking as the last pictures, and prior ones,
showed a cylinder securing device designed to be installed vertically on a wall installed horizontally on the floor.

Also, one of the pictures provided yesterday appeared to show a considerable amount of snow inside the vehicle on the floor. Can you please provide an explanation as to why so much snow was inside the casualty compartment of the vehicle? Was a door left open or is a seal badly damaged or missing?

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

“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.”
Good morning, John. Thanks for getting back to me so quickly. I have responded to each of your requests below and attached the applicable documents for your review.

Please confirm receipt and advise if you require anything further.

Thanks again,

Hi

I am travelling for work, with limited connectivity on times, so my response will be somewhat brief to ensure I manage to send it without undue delay.

Order 640937-01 = Please provide signed/implemented copies of the relevant documentation which reflects that the changes indicated have been made. I also need to see that the appendices previously mentioned in the documentation provided have now been attached. Please see attached Emergency Response Plan D-000HS-0-700-00-021 Rev 4, which includes all associated appendices. All changes associated with each revision are noted in the Plan Amendments section on pg. 2.

Order 640937-02 = Please provide details as to the changes made in the second room, adjacent to the main clinic room, with respect to medical storage arrangements. The oxygen was moved to the foot of the stretcher and again secured to the wall in an upright position 1.5M away from the electrical outlet and heating/cooling unit. A smoke detector was also installed in the nurse’s clinic.

Order 640937-03 = Please provide details outlining what changes were made to the supply of medical oxygen maintained by the on-site clinic and the rationale upon which the increased medical oxygen supply was based. An additional size M cylinder, 4 size E cylinders, pneumatic cart with straps, oxygen rack, continuous flow regulator and multilator (allowing for up to 6 simultaneous users) were delivered to the clinic on December 9. Please see attached quotation for further details. This decision was made after consulting with AOMS senior management and is above and beyond the recommendations made in the Officer’s Report and Order Form 640937.

Orders 640937-04,05 and 06 = Please confirm what PPE was delivered to the site with respect to these orders and when it arrived on site. All required PPE (surgical gowns, class 2 medical gloves and procedure masks w/ visor) was delivered to the site medical clinic on Dec 9. Please see attached quotation for further details.

John
Hi John,

I hope this email finds you well.

As per my voice mail, I wanted to reach out to understand specifically what you require to effectively close out the open Orders from your Nov-16 inspection at our Granite Canal Camp. If you could kindly advise exactly what follow up/verification details you require, it would be greatly appreciated. I don’t want to bombard you with unnecessary details that you are already aware of, as I understand you are currently travelling and know how busy you must be. Feel free to call or email me, whichever is easier for you.

Thanks in advance and best regards,
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
# | Qty. | Unit | Description | Shipped | B/O | Unit Cost | Unit Price | Extended Price | Supplier | Lot # / Serial # | Expiry Date |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>ea</td>
<td>Aluminum Medical Cylinder SZ M</td>
<td></td>
<td></td>
<td>654.50</td>
<td>654.50</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>ea</td>
<td>Continuous Flow Reg 540 D-15</td>
<td></td>
<td></td>
<td>272.80</td>
<td>272.80</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>ea</td>
<td>Pneumatic Cart with Straps</td>
<td></td>
<td></td>
<td>173.80</td>
<td>173.80</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>ea</td>
<td>Shipping to AOMS</td>
<td></td>
<td></td>
<td>202.40</td>
<td>202.40</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>ea</td>
<td>Oxygen Rack</td>
<td></td>
<td></td>
<td>242.00</td>
<td>242.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>4</td>
<td>ea</td>
<td>E Cylinders O2</td>
<td></td>
<td></td>
<td>247.50</td>
<td>990.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>ea</td>
<td>Multiplier O2</td>
<td></td>
<td></td>
<td>990.00</td>
<td>990.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>ea</td>
<td>Shipping</td>
<td></td>
<td></td>
<td>462.00</td>
<td>462.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Quotation Total: $3,987.50 plus Applicable Taxes

Section 40(1)
Atlantic Offshore Medical Services Limited
Victoria Hall, 4 Henry Street
P.O. Box 2442, Stn "C"
St. John's, NL A1C 6E7
Tel. (709) 722-4074 Fax (709) 722-1639

Ship To:
Atfantlc Offshore Medical Services Limited
Vieloria Hall, 4 Henry Street
P.O. Box 2442 . Stn "C "
St. John's, NL A1C 6E7
Attention: Site Nurse
Tel. (709) 722-4074 Fax (709) 722-1839

# Qty. Unit Description Shipped B/O Unit Cost Unit Price Extended Price Supplier Lot # / Serial # Expiry Date
1 1 bx SmartGow Surgical Gowns Lrg 140.52 140.52
2 1 bx Esteem XP Exam Gloves large 11.00 11.00
3 1 bx Esteem XP Exam Gloves medium 11.00 11.00
4 1 bx Procedure Masks with Visor 16.50 16.50

Quotation Total: $179.02
plus Applicable Taxes

ORDERED RECEIVED DELIVERED SIGNED PACKING SLIP RECEIVED BILLING
Hi

I will detail the compliance status of each order based upon my review of the documentation recently provided.

Order 640937-01 = Open and Past Due
The ECC plan does not sufficiently detail how ill or injured workers are to be transport from the site. Assuming this is detailed in the ABB and Powtal documents I need to see the relevant sections of all applicable documents that clearly detail how ill and/or injured workers are to be treated and transported in the event of a multiple casualty incident.

Order 640937-02 = Open and Past Due
I have only received information specific to the main clinic room. Again, what changes have been made to the other area(s) of the main camp building/site where medical oxygen cylinders are stored?

Order 640937-03 = CLOSED

Order 640937-04 = Open and Past Due
I am unable to confirm the identity of the gowns from the documentation provided, as such I am unable to confirm if compliance has been achieved.

Order 640937-05 = CLOSED

AND

Order 640937-06 = CLOSED

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
-Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445
"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."

From: Morgan, John [mailto:jmorqan@gov.nl.ca]
Sent: Friday, January 27, 2017 10:21 AM
To: Morgan, John
Cc: 
Subject: RE: ECC Order close out verification(s)

Good morning, John. Thanks for getting back to me so quickly. I have responded to each of your requests below and attached the applicable documents for your review.

Please confirm receipt and advise if you require anything further.

Thanks again,

From: Morgan, John [mailto:jmorqan@gov.nl.ca]
Sent: January 26-17 6:34 PM
To: Morgan, John
Cc: Morgan, John
Subject: RE: ECC Order close out verification(s)

Hi

I am travelling for work, with limited connectivity on times, so my response will be somewhat brief to ensure I manage to send it without undue delay.

Order 640937-01 = Please provide signed/implemented copies of the relevant documentation which reflects that the changes indicated have been made. I also need to see that the appendices previously mentioned in the documentation provided have now been attached. Please see attached Emergency Response Plan D-000HS-0-700-00-021 Rev 4, which includes all associated appendices. All changes associated with each revision are noted in the Plan Amendments section on pg. 2.

Order 640937-02 = Please provide details as to the changes made in the second room, adjacent to the main clinic room, with respect to medical storage arrangements. The oxygen was moved to the foot of the stretcher and again secured to the wall in an upright position 1.5M away from the electrical outlet and heating/cooling unit. A smoke detector was also installed in the nurse’s clinic.

Order 640937-03 = Please provide details outlining what changes were made to the supply of medical oxygen maintained by the on-site clinic and the rationale upon which the increased medical oxygen supply was based. An additional size M cylinder, 4 size E cylinders, pneumatic cart with straps, oxygen rack, continuous flow regulator and multitator (allowing for up to 6 simultaneous users) were delivered to the clinic on December 9. Please see attached quotation for further details. This decision was made after consulting with AOMS senior management and is above and beyond the recommendations made in the Officer’s Report and Order Form 640937.

Orders 640937-04, 05 and 06 = Please confirm what PPE was delivered to the site with respect to these orders and when it arrived on site. All required PPE (surgical gowns, class 2 medical gloves and procedure masks w/ visor) was delivered to the site medical clinic on Dec 9. Please see attached quotation for further details.

John
Hi John,

I hope this email finds you well.

As per my voice mail, I wanted to reach out to understand specifically what you require to effectively close out the open Orders from your Nov-16 inspection at our Granite Canal Camp. If you could kindly advise exactly what follow up/verification details you require, it would be greatly appreciated. I don’t want to bombard you with unnecessary details that you are already aware of, as I understand you are currently travelling and know how busy you must be. Feel free to call or email me, whichever is easier for you.

Thanks in advance and best regards,

"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."
Hey John,

This email is confirming the MTC assigned to granite canal site has been supplied with the gloves and gowns.

Please see attached to confirm FERNO base mount and wall mount installation for MTC servicing granite canal as well.

Upon receipt of confirmation that the MTC referenced is currently assigned to, and servicing, the Granite Canal site/area, the orders specific to the gloves and gowns have been closed.

Thanks,
Hi

Please confirm when the gloves and gowns are placed on the First Aid Vehicle serving Granite Canal and those orders will be closed.

Can you please send me the installation guide, or the link to the manufacturer's on-line document, that shows how the cylinder bracket pictured is to be installed? I also need pictures of this vehicle showing how all cylinders it carries are secured. I am asking as the last pictures, and prior ones, showed a cylinder securing device designed to be installed vertically on a wall installed horizontally on the floor.

Also, one of the pictures provided yesterday appeared to show a considerable amount of snow inside the vehicle on the floor. Can you please provide an explanation as to why so much snow was inside the casualty compartment of the vehicle? Was a door left open or is a seal badly damaged or missing?

John

John Morgan, B.Sc., B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
Hey John,

Here is the specifications for the gloves and aprons

Gloves esteem XP cardinal:


Cardinal Smart gown Level AAMI Level 4


I couldn’t find the specifications on the other items so we just purchased these from cardinal health on clyde avenue. I will send invoice when our admin receives it.

I have also attached a picture of the correct bracket for the O2 cylinders.

Thanks,
If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
Hi John,

I just wanted to provide you a quick update in response to your below guidance. We have taken your advice and secured the cylinder to the wall using strap brackets. Please see attached photos...I trust this is satisfactory.

Thanks again for your assistance and best regards,

John

From: Morgan, John [mailto:jmorgan@gov.nt.ca]
Sent: February-02-17 9:51AM
To: @eccltd.ca>
Cc: Granite Canal; Martin, Denis
Subject: RE: ECC Order close out verification(s)
Attachments: IMG_3815.JPG; IMG_3814.JPG
Importance: High

Hi,

It meets the minimum requirements of the legislation to use the existing hand truck and to appropriately secure the cylinder to it using ratchet type straps. However, the hand truck will need to be appropriately secured to the wall.

Appropriate procedure for securing straps to a wall, such as in this case, is to use a strap bracket and not to put a screw or nail through the strap. Putting such a hole in the strap can cause the strap to fray or weaken around the hole, or the hole to enlarge, and the strap to come off.

I have provided pictures below of how to more appropriately secure a web strap to a wall.

John
Hi John,

The Maintenance Attendant on site has now secured the problematic tank to the wall and the strap is no longer around the neck of the cylinder. Please see attached pictures. The purpose built hand trucks you suggested are unfortunately not feasible for the current area, due to the amount of space they take up, combined with the fact that they would be special order and take quite some time to receive. I trust the alternate solution is satisfactory.

Best regards,

I am closing order 640937-04 based on the information and pictures provided.

However, order 640937-02 can't be closed at this time. Image 3800 shows a medical oxygen cylinder secured to a "hand truck". Action must be taken ASAP to secure the hand truck to the wall or rigid structure to prevent it from being tipped or knocked over. Also, this image shows a portion of the ratchet strap around the neck of the cylinder, this practice is strictly prohibited and must be corrected.
ASAP. There are purpose designed and manufactured “hand trucks” for use in handling and storing medical oxygen cylinders, picture provided below, I recommend obtaining one. Even with the use of proper medical oxygen cylinder hand carts when they are stood in a vertical position they must be secured as their most stable position is at an incline with the front legs deployed which provides a larger and more stable footprint. Please note that medical oxygen cylinder carts come in various sizes and must be selected based on the cylinders they will be used to hold and store.

Front Legs Out
Folded

Front Legs

Front Legs
Hi John,

To further clarify, regarding Order #02, additional oxygen is stored and secured in an upright position in Room 101, away from electrical outlets and heaters. Room 101 is now equipped with a smoke detector and has a ‘DANGER Oxygen: No Smoking No Open Flames’ sign on the door. As per your recommendations, we moved our clinic oxygen to the foot of the stretcher away from the electrical outlet. I have attached photos that the Medic emailed me for verification.

As for Order #04, please see attached photo of the surgical gowns that were received on site on Dec 09.

I will get back to you on the documentation regarding transportation of ill/injured persons during multiple casualty situations (Order #01). This is covered under the mutual aid agreement between the major contractors at the Granit Canal Site, however as I am travelling this week I do not currently have access.

Let me know if you still require further clarification/verification on the aforementioned orders.

Thanks,

Section 40(1)
I will detail the compliance status of each order based upon my review of the documentation recently provided.

Order 640937-01 = Open and Past Due
The ECC plan does not sufficiently detail how ill or injured workers are to be transport from the site. Assuming this is detailed in the ABB and Powtel documents I need to see the relevant sections of all applicable documents that clearly detail how ill and/or injured workers are to be treated and transported in the event of a multiple casualty incident.

Order 640937-02 = Open and Past Due
I have only received information specific to the main clinic room. Again, what changes have been made to the other area(s) of the main camp building/site where medical oxygen cylinders are stored?

Order 640937-03 = CLOSED

Order 640937-04 = Open and Past Due
I am unable to confirm the identity of the gowns from the documentation provided, as such I am unable to confirm if compliance has been achieved.

Order 640937-05 = CLOSED

AND

Order 640937-06 = CLOSED

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
-Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
Subject: RE: ECC Order close out verification(s)
Importance: High

Good morning, John. Thanks for getting back to me so quickly. I have responded to each of your requests below and attached the applicable documents for your review.

Please confirm receipt and advise if you require anything further.

Thanks again,

From: Morgan, John [mailto:jmorgan@gov.nl.ca]
Sent: January-26-17 6:34 PM
To: [redacted]
Cc: [redacted]
Subject: RE: ECC Order close out verification(s)

Hi

I am travelling for work, with limited connectivity on times, so my response will be somewhat brief to ensure I manage to send it without undue delay.

Order 640937-01 = Please provide signed/implemented copies of the relevant documentation which reflects that the changes indicated have been made. I also need to see that the appendices previously mentioned in the documentation provided have now been attached. Please see attached Emergency Response Plan D-000HS-0-700-00-021 Rev 4, which includes all associated appendices. All changes associated with each revision are noted in the Plan Amendments section on pg. 2.

Order 640937-02 = Please provide details as to the changes made in the second room, adjacent to the main clinic room, with respect to medical storage arrangements. The oxygen was moved to the foot of the stretcher and again secured to the wall in an upright position 1.5M away from the electrical outlet and heating/cooling unit. A smoke detector was also installed in the nurse's clinic.

Order 640937-03 = Please provide details outlining what changes were made to the supply of medical oxygen maintained by the on-site clinic and the rationale upon which the increased medical oxygen supply was based. An additional size M cylinder, 4 size E cylinders, pneumatic cart with straps, oxygen rack, continuous flow regulator and multiator (allowing for up to 6 simultaneous users) were delivered to the clinic on December 9. Please see attached quotation for further details. This decision was made after consulting with AOMS senior management and is above and beyond the recommendations made in the Officer's Report and Order Form 640937.

Orders 640937-04,05 and 06 = Please confirm what PPE was delivered to the site with respect to these orders and when it arrived on site. All required PPE (surgical gowns, class 2 medical gloves and procedure masks w/ visor) was delivered to the site medical clinic on Dec 9. Please see attached quotation for further details.

John

From: [redacted]
Sent: Thursday, January 26, 2017 10:57 AM
To: Morgan, John
Cc: [redacted]
Subject: ECC Order close out verification(s)

Hi John,

I hope this email finds you well.
As per my voice mail, I wanted to reach out to understand specifically what you require to effectively close out the open Orders from your Nov-16 inspection at our Granite Canal Camp. If you could kindly advise exactly what follow up/verification details you require, it would be greatly appreciated. I don't want to bombard you with unnecessary details that you are already aware of, as I understand you are currently travelling and know how busy you must be. Feel free to call or email me, whichever is easier for you.

Thanks in advance and best regards,

-- Section 40(1)
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
Hi [Name],

My records indicate that all orders have issued to your company are now closed.

Thank you for your cooperation.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

---

Hey John,

This email is confirming the MTC assigned to granite canal site has been supplied with the gloves and gowns.

Please see attached to confirm FERNO base mount and wall mount installation for MTC servicing granite canal as well.
The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

Hi

Upon receipt of confirmation that the MTC referenced is currently assigned to, and servicing, the Granite Canal site/area, the orders specific to the gloves and gowns have been closed.

John

Hey John,

Please see attached invoice indicating the cardinal gloves and gowns have been purchased and are now on the MTC. I'm in the process of trying to get the Ferno brackets flown in and installed for tomorrow or Monday.

Thanks,

Hi

Please confirm when the gloves and gowns are placed on the First Aid Vehicle serving Granite Canal and those orders will be closed.
Can you please send me the installation guide, or the link to the manufacturer's on-line document, that shows how the cylinder bracket pictured is to be installed? I also need pictures of this vehicle showing how all cylinders it carries are secured. I am asking as the last pictures, and prior ones, showed a cylinder securing device designed to be installed vertically on a wall installed horizontally on the floor.

Also, one of the pictures provided yesterday appeared to show a considerable amount of snow inside the vehicle on the floor. Can you please provide an explanation as to why so much snow was inside the casualty compartment of the vehicle? Was a door left open or is a seal badly damaged or missing?

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

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.

Hey John,

Here is the specifications for the gloves and aprons

Gloves esteem XP cardinal:


Cardinal Smart gown Level AAMI Level 4


I couldn't find the specifications on the other items so we just purchased these from cardinal health on clyde avenue. I will send invoice when our admin receives it.
I have also attached a picture of the correct bracket for the O2 cylinders.

Thanks,

HSE Integrated Ltd.
21 Dundee Ave
Mount Pearl, NewFoundland A1N 4R6
Phone: [redacted]
www.hseintegrated.com

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

"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."
Thanks John...and yes, that is exactly how the cylinders will be stored at all times.

Regards,

On Feb 7, 2017, at 2:26 PM, Morgan, John <jmorgan@gov.nl.ca> wrote:

Hi

I have closed order 640937-02 based on what the photos show. However, given the arrangement shown it will be very important to ensure that the cylinders secured in this way are positioned as close to the wall as possible and that there is no discernable slack in the straps. This will be critical to ensuring that cylinders secured in this way will not be dislodged or tip over in the event of unintentional contact with them. The normal method of securing cylinders to walls is to ensure they are kept as tight to the wall as possible.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."
Hi John,

I just wanted to provide you a quick update in response to your guidance. We have taken your advice and secured the cylinder to the wall using strap brackets. Please see attached photos....I trust this is satisfactory.

Thanks again for your assistance and best regards,

John

Section 40(1)

From: Morgan, John [mailto: jmorgan@gov.nl.ca]
Sent: February-02-17 9:51AM
To: [removed]
Cc: [removed]
Subject: RE: ECC Order close out verification(s)

Hi,

It meets the minimum requirements of the legislation to use the existing hand truck and to appropriately secure the cylinder to it using ratchet type straps. However, the hand truck will need to be appropriately secured to the wall.

Appropriate procedure for securing straps to a wall, such as in this case, is to use a strap bracket and not to put a screw or nail through the strap. Putting such a hole in the strap can cause the strap to fray or weaken around the hole, or the hole to enlarge, and the strap to come off.

I have provided pictures below of how to more appropriately secure a web strap to a wall.

<image001.jpg> <image002.jpg>

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445
Hi John,

The Maintenance Attendant on site has now secured the problematic tank to the wall and the strap is no longer around the neck of the cylinder. Please see attached pictures. The purpose built hand trucks you suggested are unfortunately not feasible for the current area, due to the amount of space they take up, combined with the fact that they would be special order and take quite some time to receive. I trust the alternate solution is satisfactory.

Best regards,

Hi:

I am closing order 640937-04 based on the information and pictures provided.

However, order 640937-02 can't be closed at this time. Image 3800 shows a medical oxygen cylinder secured to a "hand truck". Action must be taken ASAP to secure the hand truck to the wall or rigid structure to prevent it from being tipped or knocked over. Also, this image shows a portion of the ratchet strap around the neck of the cylinder, this practice is strictly prohibited and must be corrected ASAP. There are purpose designed and manufactured "hand trucks" for use in handling and storing medical oxygen cylinders, picture provided below, I recommend obtaining one. Even with the use of proper medical oxygen cylinder hand carts when they are stood in a vertical position they must be secured as their most stable position is at an incline with the front legs deployed which provides a larger and more stable footprint. Please note that medical oxygen cylinder carts come in various sizes and must be selected based on the cylinders they will be used to hold and store.
Front Legs
Out
Folded

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

Section 40(1)

From: [email protected]
Sent: Monday, January 30, 2017 11:19 PM
To: Morgan, John
Cc: 
Subject: RE: ECC Order close out verification(s)
Importance: High

Hi John,

To further clarify, regarding Order #02, additional oxygen is stored and secured in an upright position in Room 101, away from electrical outlets and heaters. Room 101 is now equipped with a smoke detector and has a 'DANGER Oxygen No Smoking No Open Flames' sign on the door. As per your recommendations, we moved our clinic oxygen to the foot of the stretcher away from the electrical outlet. I have attached photos that the Medic emailed me for verification.

As for Order #04, please see attached photo of the surgical gowns that were received on site on Dec 09.

I will get back to you on the documentation regarding transportation of ill/injured persons during multiple casualty situations (Order #01). This is covered under the mutual aid agreement between the major contractors at the Granit Canal Site, however as I am travelling this week I do not currently have access.

Let me know if you still require further clarification/verification on the aforementioned orders.

Thanks,

From: Morgan, John [mailto:imorgan@gov.nl.ca]
Sent: January 30, 2017 10:54 AM
To: [email protected]
Good morning, John. Thanks for getting back to me so quickly. I have responded to each of your requests below and attached the applicable documents for your review.

Please confirm receipt and advise if you require anything further.

Thanks again,

I am travelling for work, with limited connectivity on times, so my response will be somewhat brief to ensure I manage to send it without undue delay.

Order 640937-01 = Please provide signed/implemented copies of the relevant documentation which reflects that the changes indicated have been made. I also need to see that the appendices previously mentioned in the documentation provided have now been attached. Please see attached Emergency Response Plan D-000HS-0-700-00-021 Rev 4, which includes all associated appendices. All changes associated with each revision are noted in the Plan Amendments section on pg. 2.

Order 640937-02 = Please provide details as to the changes made in the second room, adjacent to the main clinic room, with respect to medical storage arrangements. The oxygen was moved to the foot of the stretcher and again secured to the wall in an upright position 1.5M away from the electrical outlet and heating/cooling unit. A smoke detector was also installed in the nurse’s clinic.

Order 640937-03 = Please provide details outlining what changes were made to the supply of medical oxygen maintained by the on-site clinic and the rationale upon which the increased medical oxygen supply was based. An additional size M cylinder, 4 size E cylinders, pneumatic cart with straps, oxygen rack, continuous flow regulator and multilator (allowing for up to 6 simultaneous users) were delivered to the clinic on December 9. Please see attached quotation for further details. This decision was made after consulting with AOMS senior management and is above and beyond the recommendations made in the Officer’s Report and Order Form 640937.

Orders 640937-04,05 and 06 = Please confirm what PPE was delivered to the site with respect to these orders and when it arrived on site. All required PPE (surgical gowns, class 2 medical gloves and procedure masks w/ visor) was delivered to the site medical clinic on Dec 9. Please see attached quotation for further details.
Hi John,

I hope this email finds you well.

As per my voice mail, I wanted to reach out to understand specifically what you require to effectively close out the open Orders from your Nov-16 inspection at our Granite Canal Camp. If you could kindly advise exactly what follow-up/verification details you require, it would be greatly appreciated. I don't want to bombard you with unnecessary details that you are already aware of, as I understand you are currently travelling and know how busy you must be. Feel free to call or email me, whichever is easier for you.

Thanks in advance and best regards,
From: Morgan, John
Sent: Tuesday, February 07, 2017 4:17 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Orders

Try this link.

http://www.tc.qc.ca/motorvehiclesafety/safevehicles/importation/usa/vafus/list2/Section10_0.htm

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

From: [Redacted]@hseintegrated.com]
Sent: Tuesday, February 07, 2017 4:10 PM
To: Morgan, John
Cc: [Redacted]
Subject: RE: Orders

Hi John,

I apologize for the continuous emails. This is what I found with the search?
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
Just go to the Transport Canada web site and type “Section 10.0 – Ambulance Vehicles” into their search engine.

If you have any trouble finding it please let me know.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

Hi John,

Thank you for the clarification. I will discuss with our fleet department and advise.

Mount Pearl

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

From: Morgan, John [mailto:jmorgan@gov.nl.ca]
Sent: Tuesday, February 7, 2017 3:35 PM
To: Morgan, John; Roberts, Welson; Martin, Denis; 
Cc: 
Subject: RE: Orders
Hi [redacted]

My initial recollection relates to a phone conversation regarding a unit that was being considered for delivery to this province. I indicated during that phone conversation that the unit in question would not be accepted for use here as the unit was not permissible for use, as an ambulance in Canada, per Transport Canada section 10 requirements. My recollection may well be inaccurate so I will ask for clarification specific to the documentation that was most recently provided to me specific to the ambulance unit being used by your company to service Granite Canal. That document is attached.

Questions:

1 - Is the attached document accurate for the vehicle that was delivered and is being used as an ambulance in this province?

2 - Was this unit built by GSA and sold by Wheeled Coach or was it built by Wheeled Coach?

3 - What type of ambulance is it? Reference in the documentation is made to it being a Type 4 ambulance. Both GSA and Wheeled Coach typically build Type I and III ambulances with Wheeled Coach also building Type IIs. When reference is made to a Type 4, in the context of a patient transport unit, it is normally being used to refer to UTV type patient transport units. I am fairly certain the unit in question is not a UTV based patient transport. Based upon the diagrams in the attachment it should be either a Type I or Type III.

4 - Please confirm the model year of this vehicle is 2008?

And

5 - Please confirm the current odometer reading on this unit and indicate if that reading is in miles or kilometers?

Thanks for your help.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445
Good afternoon John,

I have returned from my vacation and will assist with your inquiries. Would you be so kind as to advise what records you have that indicated that the ambulance received is not what was initially reported? I am not aware of any change to the information I had already provided.

Mount Pearl

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

Hi

A little further information is needed for the purpose of my file regarding your operation at the Granite Canal site.

My records indicate that the ambulance subsequently received was not the one initially reported as being delivered to the province for use as an ambulance here. Hence I need to clarify what details pertain to the unit actually received and placed into operation.

Could you please confirm the name of the company that did the ambulance conversion work on the unit, what type of ambulance it is (Type I, II or III) as well as the model year and the current odometer reading on this ambulance?

Thanks,

John
Hey John,

This email is confirming the MTC assigned to granite canal site has been supplied with the gloves and gowns.

Please see attached to confirm FERNO base mount and wall mount installation for MTC servicing granite canal as well.

Upon receipt of confirmation that the MTC referenced is currently assigned to, and servicing, the Granite Canal site/area, the orders specific to the gloves and gowns been closed.

John
Hey John,

Please see attached invoice indicating the cardinal gloves and gowns have been purchased and are now on the MTC. I'm in the process of trying to get the Ferne brackets flown in and installed for tomorrow or Monday.

Thanks,

John

---

From: Morgan, John
Sent: Thursday, January 26, 2017 11:13 AM
To: Roberts, Welson; [redacted]
Cc: [redacted]
Subject: RE: Orders

Hi,

Please confirm when the gloves and gowns are placed on the First Aid Vehicle serving Granite Canal and those orders will be closed.

Can you please send me the installation guide, or the link to the manufacturer's on-line document, that shows how the cylinder bracket pictured is to be installed? I also need pictures of this vehicle showing how all cylinders it carries are secured. I am asking as the last pictures, and prior ones, showed a cylinder securing device designed to be installed vertically on a wall installed horizontally on the floor.

Also, one of the pictures provided yesterday appeared to show a considerable amount of snow inside the vehicle on the floor. Can you please provide an explanation as to why so much snow was inside the casualty compartment of the vehicle? Was a door left open or is a seal badly damaged or missing?

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Hey John,

Here is the specifications for the gloves and aprons

**Gloves esteem XP cardinal:**


**Cardinal Smart gown Level AAMI Level 4**


I couldn't find the specifications on the other items so we just purchased these from cardinal health on clyde avenue. I will send invoice when our admin receives it.

I have also attached a picture of the correct bracket for the O2 cylinders.

Thanks,

---

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or...
Hi John,

Please see below, in red, based on the Transport Canada information you have provided. I trust this is sufficient for your purpose and if your require anything further please do not hesitate to contact me.

My initial recollection relates to a phone conversation regarding a unit that was being considered for delivery to this province. I indicated during that phone conversation that the unit in question would not be accepted for use here as the unit was not permissible for use, as an ambulance in Canada, per Transport Canada section 10 requirements. My recollection may well be inaccurate so I will ask for clarification specific to the documentation that was most recently provided to me specific to the ambulance unit being used by your company to service Granite Canal. That document is attached.

Questions:

1 - Is the attached document accurate for the vehicle that was delivered and is being used as an ambulance in this province?

- Attached are the NL registration, and the ambulance purchase document from 2010 by Industrial Paramedic Services, Inc. a division of our parent company DXP Canada and the sister company of HSE Integrated, Ltd.
• This Wheeled Coach, Type I ambulance is an admissible vehicle as per Transport Canada Section 10.0 - Ambulance Vehicles
  - WHEELED COACH 2002 TO 2015 Type I and III models

2 - Was this unit built by GSA and sold by Wheeled Coach or was it built by Wheeled Coach?
  - Wheeled Coach

3 – What type of ambulance is it? Reference in the documentation is made to it being a Type 4 ambulance. Both GSA and Wheeled Coach typically build Type I and III ambulances with Wheeled Coach also building Type IIIs. When reference is made to a Type 4, in the context of a patient transport unit, it is normally being used to refer to UTV type patient transport units. I am fairly certain the unit in question is not a UTV based patient transport. Based upon the diagrams in the attachment it should be either a Type I or Type III.
  - Type I

4 – Please confirm the model year of this vehicle is 2008?
  - 2008 FORD F-350
  - VIN: 1FDWF37R9BE869071
  - HSE Unit #: 40-1070

5 – Please confirm the current odometer reading on this unit and indicate if that reading is in miles or kilometers?
  - February 07, 2017 – 142,531 Miles

Thanks for your help.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

“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.”

From: [redacted]@hseintegrated.com
Sent: Tuesday, February 07, 2017 3:06 PM
To: Morgan, John; Andrew Coates
Cc: 'whitesb@emera.com'; Roberts, Welson; Martin, Denis
Subject: RE: Orders

Good afternoon John,

I have returned from my vacation and will assist with your inquiries. Would you be so kind as to advise what records you have that indicated that the ambulance received is not what was initially reported? I am not aware of any change to the information I had already provided.

Hi

A little further information is needed for the purpose of my file regarding your operation at the Granite Canal site.

My records indicate that the ambulance subsequently received was not the one initially reported as being delivered to the province for use as an ambulance here. Hence I need to clarify what details pertain to the unit actually received and placed into operation.

Could you please confirm the name of the company that did the ambulance conversion work on the unit, what type of ambulance it is (Type I, II or III) as well as the model year and the current odometer reading on this ambulance?

Thanks,

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador
Hey John,

This email is confirming the MTC assigned to granite canal site has been supplied with the gloves and gowns.

Please see attached to confirm FERNO base mount and wall mount installation for MTC servicing granite canal as well.

---

Upon receipt of confirmation that the MTC referenced is currently assigned to, and servicing, the Granite Canal site/area, the orders specific to the gloves and gowns been closed.

John
Hey John,

Please see attached invoice indicating the cardinal gloves and gowns have been purchased and are now on the MTC. I’m in the process of trying to get the Ferno brackets flown in and installed for tomorrow or Monday.

Thanks,

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445
Hey John,

Here is the specifications for the gloves and aprons

Gloves esteem XP cardinal:


Cardinal Smart gown Level 4 AAMI Level 4


I couldn't find the specifications on the other items so we just purchased these from cardinal health on clyde avenue. I will send invoice when our admin receives it.

I have also attached a picture of the correct bracket for the O2 cylinders.

Thanks,

HSE Integrated Ltd.
21 Dundee Ave
Mount Pearl, Newfoundland A1N 4R6
Phone:
www.hseintegrated.com

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

“"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
## PROVINCE OF NEWFOUNDLAND AND LABRADOR
### VEHICLE PERMIT

<table>
<thead>
<tr>
<th>PLATE</th>
<th>STICKER</th>
<th>GENERATION DATE</th>
<th>EXPIRY DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORD</td>
<td>DRIFT3D</td>
<td>2008</td>
<td>D</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Serial Number**: N/A

**Rating**: 0

**Comp. Unit**: N/A

**SP Plates/Sticker**: N/A

**Brand**: N/A

**NSC**: N/A

---

**Important Information**

The Highway Traffic Act provides a penalty for failing to report to the Registrar of Motor Vehicles the following:
- Change of name or address within 10 days of effective date
- A sale or other transfer within 10 days of the effective date
- Notification must be given in the manner prescribed on this form.

---

**HSE INTEGRATED LTD**

21 DUNDEE AVE

MT PEARL, NL

A1N 4R6

---

**Renew your registration online at:**

www.eservices.gov.nl.ca

---

**BE MOOSE ALERT**

**SEAT BELTS WORK**

---

**PLEASE DON'T DRINK AND DRIVE**

---

**ANY QUESTIONS?**

CALL MOTOR REGISTRATION DIVISION

TOLL FREE AT 1-877-636-6867

---

**Pressed for time?**

 Renew your registration online at:

www.eservices.gov.nl.ca
## AGREEMENT OF SALE

**Invoice No:** 31190  
**DATE:** Nov 4, 2010

**Sold to:** INDUSTRIAL PARAMEDIC SERVICES INC  
**ADDRESS:** 620 - 600 - 6 Ave SW  
Calgary, Ab  
T2P 0S5

**YEAR:** 2008  
**MAKE:** Ford F350  
**BODY:** Type I Wheeled Coach Ambulance Conversion

**Serial No:** 1FDWF37R98B69071  
**Unit No:** GRF-063  

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selling Price of Unit (with used Ferno 35A)</td>
<td>$68,570.00</td>
</tr>
<tr>
<td>Trade-In:</td>
<td>&lt;0.000.00&gt;</td>
</tr>
<tr>
<td>Less Deposit</td>
<td>&lt;0.000.00&gt;</td>
</tr>
<tr>
<td>GST #BN133902452 @ 5%</td>
<td>$3,428.50</td>
</tr>
<tr>
<td>PST @ 5%</td>
<td>$0.00</td>
</tr>
<tr>
<td>Total Price:</td>
<td>$71,998.50</td>
</tr>
<tr>
<td>Unpaid Balance:</td>
<td>$71,998.50</td>
</tr>
</tbody>
</table>

**NOTE:**  
USED UNIT SOLD AS IS  
MILEAGE: 106,460 Miles

This Unit is Clear of all Liens  
Sask Dealer License # 914439
### Invoice

**Bill To**

INDUSTRIAL PARAMEDIC SERVICES, LTD.

#620 - 600 - 6 Ave SW

Calgary, AB

T2P 0S5

**Ship To**

INDUSTRIAL PARAMEDIC SERVICES, LTD.

#620 - 600 - 6 Ave SW

Calgary, AB

T2P 0S5

Attn: 

Office (403) 264-6435

---

**Part 6**

**Date**  
04/11/2010

**Invoice #**  
31190

---

<table>
<thead>
<tr>
<th>S.O. No.</th>
<th>P.O. No.</th>
<th>Terms</th>
<th>Due Date</th>
<th>Rep</th>
<th>Ship Via</th>
<th>F.O.B.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Net 30</td>
<td>04/12/2010</td>
<td>RR</td>
<td>pick up</td>
<td>Saskatoon</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Unit</th>
<th>Item</th>
<th>Description</th>
<th>Serial / Lot #</th>
<th>Price Each</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>CF-963</td>
<td>2008 Ford E350 Type 1 Wheeled Coach Ambulance - Serial # 1FDWF37R98EB69071</td>
<td>1FDWF37R98EB69071</td>
<td>67,350.00</td>
<td>67,350.00</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>Ferno L-5160</td>
<td>1998 Ferno 35-A Refurbished Colo (Mairec, IN Pole, 1 new belt) - Serial # L-516014</td>
<td>L-516014</td>
<td>1,220.00</td>
<td>1,220.00</td>
</tr>
</tbody>
</table>

---

**GST**  
Can $4,128.50

**PST**  
Can $0.00

**Total**  
Can $71,988.50

---

**Contact Information**

- **Phone #**
  - 1(877)373-4464 or (306) 373...
- **Fax #**
  - (306) 373-4144
- **E-mail**
  - info@advancedresponsevehicles.com
- **Web Site**
  - www.advancedresponsevehicles.com

---

- All returns must be authorized and are subject to restocking charges.
- All Sales of Clearance and Special order items sold are final.
- Inspect all orders on arrival, ARVI is not responsible for damages occurring during shipping.
### Vehicle Inspection Form

**L125536**

This form is no longer valid after: 24-Dec-2010

#### Section 1: Vehicle Information

<table>
<thead>
<tr>
<th>VIN:</th>
<th>1FDWFSR98EB69071</th>
<th>Odometer: 106,462</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corrected VIN:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FORD, F350, XLT</td>
<td>VN Confirmed by IC: (initial): M AC.</td>
<td></td>
</tr>
</tbody>
</table>

#### Section 2: Statement of Compliance Label Information

- **Gross Vehicle Weight Ratings (in lbs):** 13,000
- **Manufacture Date:** 06/07

<table>
<thead>
<tr>
<th>Front</th>
<th>Rear</th>
</tr>
</thead>
<tbody>
<tr>
<td>6000</td>
<td>6750</td>
</tr>
</tbody>
</table>

| Tire Pressure (in P.S.I) | Front | 75 | Rear | 65 |

#### Section 3: Modifier Information

Company/Individual that performed modifications (Please print): **Wheel Coach Inc.**

Address: **ulta.co**

Modification Date: (dd/mm/yy) 10/07

#### Section 4: Modifications required to conform to Canadian Vehicle Safety Standards

- [ ] **0** - INSPECTION CENTRE: Check this box ONLY if metric speedometer labels if required.
- [ ] **0** - INSPECTION CENTRE: attach miles odometer label if required.
- [ ] This vehicle requires daytime running lights. Vehicles using turning signals for daytime running light system, must have lamp lenses clearly marked DRL, otherwise the vehicle will fail the inspection.
- [ ] This vehicle requires a French SRS Maintenance label if it is equipped with an airbag that requires periodic maintenance.
- [ ] Air bag equipped vehicles are required to have functioning air bags at time of inspection.
- [ ] Clutch pedal interlock for manual transmission for vehicles with GVWR is less than 10,000lbs: the clutch pedal must be depressed or the drive train must be disengaged in order to start the vehicle, otherwise the vehicle will fail the inspection.

#### Section 5: Declaration - Inspection Centre Only

- [ ] Pass
- [ ] Fail

Form 1 No.: L125536 - this number must be the same as form 1

FAX THIS COMPLETED FORM IMMEDIATELY TO 1-888-346-9416

---

**s.40(1)****
Government of Alberta – Out of Province Vehicle Inspection Certificate
Traffic Safety Act

**PART 1**

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Date Certificate Issued</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Truck</td>
<td>2010/11/19</td>
</tr>
<tr>
<td>Motorcycle</td>
<td></td>
</tr>
<tr>
<td>Automobile</td>
<td></td>
</tr>
<tr>
<td>Truck-Truck Tractor</td>
<td></td>
</tr>
<tr>
<td>Light Motorhome (hydraulic brakes)</td>
<td></td>
</tr>
<tr>
<td>Heavy Motorhome (air brakes)</td>
<td></td>
</tr>
</tbody>
</table>

**Vehicle Owner**

<table>
<thead>
<tr>
<th>Company Name OR Name of Owner</th>
<th>Telephone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial Paramedic Services</td>
<td>780-955-9434</td>
</tr>
</tbody>
</table>

**Address**

<table>
<thead>
<tr>
<th>Street</th>
<th>Town/City</th>
<th>Province</th>
<th>Postal Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>620, 600-6 Ave</td>
<td>Calgary</td>
<td>AB</td>
<td>T2P 0S5</td>
</tr>
</tbody>
</table>

**Vehicle**

<table>
<thead>
<tr>
<th>Make</th>
<th>Model</th>
<th>Year</th>
<th>Unit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ford</td>
<td>F350</td>
<td>2008</td>
<td>08-506</td>
</tr>
</tbody>
</table>

**Vehicle Identification Number**

1. F0W137K8E8J071

**Odometer**

<table>
<thead>
<tr>
<th>Km</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>106837</td>
<td></td>
</tr>
</tbody>
</table>

**Licence Plate Number**

<table>
<thead>
<tr>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZYY 767</td>
</tr>
</tbody>
</table>

**Province**

| AB |

---

**IT IS AN OFFENCE TO FALSIFY OR PRE-SIGN AN INSPECTION CERTIFICATE**

**PART 2 - CERTIFICATION**

I certify that the vehicle described in Part 1 has passed the inspections and tests established under the Traffic Safety Act for an Out of Province vehicle.

**Name of Inspection Facility**

| KAL Tire # 650 |

**Inspection Facility Number**

| 164448 |

**Name of Inspection Technician (PRINT clearly)**

**Inspection Technician Number**

| 82193 |

**Trade Designation**

| Automotive Service Technician |

**Signature of Inspection Technician**

| 2010/11/19 |

---

**NOTICE TO VEHICLE OWNER**

1. This Inspection Certificate expires after 14 days from the Certificate issued date. After this time, a complete re-inspection of the vehicle is required.
2. The original of this Certificate must be presented to a Registry Agent within 14 days for registration purposes.
3. A Record of Inspection is attached which indicates the items inspected for roadworthiness required for the issue of this Inspection Certificate.

---

This information is collected under the Traffic Safety Act and will be used to administer the Vehicle Inspection Program. For more information, call the Vehicle Safety Section in Edmonton at (780) 427-5601 or toll-free at 310-6000. Mailing address: Alberta Transportation, Vehicle Safety and Carrier Services Branch, Box 500, Station Main, Edmonton, Alberta T5J 3L8.
## Vehicle Information

**VIN:** 1FDFWE37H9B69071

**Make:** Ford

**Model:** F350

**Year:** 2008

**Odometer:** 106,837

## Customer Information

**Last Name:** Industrial Paramedic Services

**Address:** 4420, 600-6 Ave

**City:** Calgary

**Postal Code:** T2P 0G5

---

### Section 1 Pre-Inspection

<table>
<thead>
<tr>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1a. Request for Inspection (RFI)</td>
<td>✔</td>
<td></td>
<td></td>
<td>1.3a. Vehicle wipers or pulsars</td>
<td></td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>1.1b. Vehicle accurately described on the RFI</td>
<td>✔</td>
<td></td>
<td></td>
<td>1.3b. Brake system performance</td>
<td></td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>1.2a. VIN plate condition</td>
<td>✔</td>
<td></td>
<td></td>
<td>1.3c. Driveability</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.2b. VIN consistent with RFI</td>
<td>✔</td>
<td></td>
<td></td>
<td>1.3d. Speedometer operation</td>
<td></td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>1.3a. CV joint road test result</td>
<td>✔</td>
<td></td>
<td></td>
<td>1.3e. Universal joint road test result</td>
<td></td>
<td></td>
<td>✔</td>
</tr>
</tbody>
</table>

**NOTES:**

### Section 2 Onboard Diagnostic Systems

<table>
<thead>
<tr>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1a. PCM codes present</td>
<td>✔</td>
<td></td>
<td></td>
<td>2.4a. SRS lamp fails to illuminate</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.1b. PCM (MIL, SES, etc) lamp fails to illuminate</td>
<td>✔</td>
<td></td>
<td></td>
<td>2.4b. SRS lamp remains illuminated</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.2a. ABS codes present</td>
<td>✔</td>
<td></td>
<td></td>
<td>2.4c. Airbag(s) present</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.2b. ABS lamp fails to illuminate</td>
<td>✔</td>
<td></td>
<td></td>
<td>2.4d. Airbag cover intensity</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.2c. ABS lamp remains illuminated</td>
<td>✔</td>
<td></td>
<td></td>
<td>2.5. Electronic Stability Control (ESC)</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.3a. Brake system warning lamp fails to illuminate</td>
<td>✔</td>
<td></td>
<td></td>
<td>2.6. Powertrain Warning lamps</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.3b. Brake system warning lamp remains illuminated</td>
<td>✔</td>
<td></td>
<td></td>
<td>2.7. Other safety systems</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.4a. SRS codes present</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td>✔</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**

### Section 3 Interior

<table>
<thead>
<tr>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1. Doors</td>
<td>✔</td>
<td></td>
<td></td>
<td>3.11. Instrument panel lamps</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>3.2. Rear view mirror</td>
<td>✔</td>
<td></td>
<td></td>
<td>3.12. HVAC</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>3.3. Sun visors</td>
<td>✔</td>
<td></td>
<td></td>
<td>3.13. Windshield wiper and washer operation</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>3.5. Seats</td>
<td>✔</td>
<td></td>
<td></td>
<td>3.15. Service brake pedal</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>3.7. Signal lamp switch and indicator</td>
<td>✔</td>
<td></td>
<td></td>
<td>3.17. Park brake</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>3.9. Headlamp switch and High beam indicator</td>
<td>✔</td>
<td></td>
<td></td>
<td>3.19. Entertainment display lockout</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
</tbody>
</table>

**NOTES:**

### Section 4 Glass

<table>
<thead>
<tr>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1a. Windsheild marked AS-1, AS-10 or AS-14</td>
<td>✔</td>
<td></td>
<td></td>
<td>4.2b. Side window operation</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>4.1b. Windsheild condition</td>
<td>✔</td>
<td></td>
<td></td>
<td>4.2c. Side window aftermarket int.</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>4.1c. Windsheild taping / decals</td>
<td>✔</td>
<td></td>
<td></td>
<td>4.2d. Side window visibility (general)</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>4.1f. Windsheild visibility (general)</td>
<td>✔</td>
<td></td>
<td></td>
<td>4.3a. Rear window AS-1, AS-2, AS-3, AS-10, or AS-11</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>4.2a. Side Glass marked AS-1, AS-2, AS-10 or AS-11</td>
<td>✔</td>
<td></td>
<td></td>
<td>4.4. Other glass</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
</tbody>
</table>

**NOTES:**

### Section 5 Lamps

<table>
<thead>
<tr>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.1. Lamps (general)</td>
<td>✔</td>
<td></td>
<td></td>
<td>5.7. Front side reflectors</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>5.2. Daytime running lamps</td>
<td>✔</td>
<td></td>
<td></td>
<td>5.8. Rear side marker lamps</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>5.3. High mount brake lamps</td>
<td>✔</td>
<td></td>
<td></td>
<td>5.9. Rear side reflectors</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>5.4. Headlamps</td>
<td>✔</td>
<td></td>
<td></td>
<td>5.10. License plate lamp</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>5.5. Auxiliary lamps</td>
<td>✔</td>
<td></td>
<td></td>
<td>5.11. Emergency lighting</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>5.6. Front side marker lamps</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
</tbody>
</table>

**NOTES:**

---

**P = PASS  F = FAIL  NA = NOT APPLICABLE**

---

**Revised January 11, 2010**

**ROIPR 232962**
### Section 6 Exterior, General

<table>
<thead>
<tr>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.2. General body condition.</td>
<td></td>
<td>✓</td>
<td></td>
<td>6.4. Aftermarket equipment installation.</td>
<td></td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**

### Section 7 Under Hood

<table>
<thead>
<tr>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.1. Hood latch mechanism.</td>
<td>✓</td>
<td></td>
<td></td>
<td>7.7. Clutch master cylinder.</td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>7.4. Battery.</td>
<td>✓</td>
<td></td>
<td></td>
<td>7.10. Oil leaks.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.5. Accessory Belt Drive System.</td>
<td>✓</td>
<td></td>
<td></td>
<td>7.11. Engine and transmission mounts.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**

### Section 8 Steering and Suspension

<table>
<thead>
<tr>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.2. Ball joints (front and rear)</td>
<td>✓</td>
<td></td>
<td></td>
<td>8.9. Rack &amp; Pinion.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.3. Tie rod ends (inner and outer)</td>
<td>✓</td>
<td></td>
<td></td>
<td>8.10. Power steering system.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.4. Pinion arm.</td>
<td>✓</td>
<td></td>
<td></td>
<td>8.11. Control arms.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.5. Idler arm.</td>
<td>✓</td>
<td></td>
<td></td>
<td>8.12. Strut and shocks.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**

### Section 9 Tires and Wheels

<table>
<thead>
<tr>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.1. Tread depth. LF 13 mm, RF 13 mm, RR 13 mm, LR 13 mm</td>
<td>✓</td>
<td></td>
<td></td>
<td>9.6. Tire serial numbers &amp; dates of manufacture.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.3. Tire size.</td>
<td>✓</td>
<td></td>
<td></td>
<td>9.8. Wheel nuts and studs.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**

### Section 10 Brakes

<table>
<thead>
<tr>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.2. Brake linings - LF.</td>
<td>✓</td>
<td></td>
<td></td>
<td>10.7. Brake linings - LF.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.3. Brake linings - RF.</td>
<td>✓</td>
<td></td>
<td></td>
<td>10.8. Park brake linings - RF.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.4. Brake linings - RR.</td>
<td>✓</td>
<td></td>
<td></td>
<td>10.9. Park brake linings - RR.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.5. Park brake linings - RF.</td>
<td>✓</td>
<td></td>
<td></td>
<td>10.10. Park brake linings - RR.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**

### Section 11 Under Vehicle

<table>
<thead>
<tr>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
<th>Component</th>
<th>P</th>
<th>F</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.2. Engine.</td>
<td>✓</td>
<td></td>
<td></td>
<td>11.7. Floor pan.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.3. Transmission / Transaxle / Transfer Case.</td>
<td>✓</td>
<td></td>
<td></td>
<td>11.8. Fuel system.</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.4. Differential(s).</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**

### Certification

The vehicle for which this Record of Inspection is issued has **PASSED** [Certificate # 1768291] (Certificate # 1768291). **FAILED** [Certificate # 1768291] the inspection and I certify it has been inspected in accordance with the Vehicle Inspection Regulation, Alberta Regulation 211/2005, and the applicable Inspection Manual.

**Date of Inspection (Mechanical):** 20/10/2019 **Mechanical:** 82193 **Mechanical:** 164488

### Customer Acknowledgment

I understand if a vehicle inspection identifies defects and repairs are required, once repaired, the vehicle and this Record of Inspection (ROI) may be presented to any Vehicle Inspection Facility within 10 days of the initial inspection and only the failed items noted on the ROI are required to be re-inspected. If the vehicle is not returned for re-inspection within 10 days of the initial date of inspection, a new inspection must be conducted.

**P = PASS**  **F = FAIL**  **NA = NOT APPLICABLE**

---

**Section 40(1)**
Hello Again

This information satisfies the information needed for the file with no concerns identified.

Please bear in mind for future reference that ambulance vehicles in this province need to be replaced at 10 years of age as determined by the initial in-service date (or model year when in-service date can't be verified) or when the odometer reaches 500,000 km (or equivalent) whichever comes first.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

Hi John,

Please see below, in red, based on the Transport Canada information you have provided. I trust this is sufficient for your purpose and if your require anything further please do not hesitate to contact me.
My initial recollection relates to a phone conversation regarding a unit that was being considered for delivery to this province. I indicated during that phone conversation that the unit in question would not be accepted for use here as the unit was not permissible for use, as an ambulance in Canada, per Transport Canada section 10 requirements. My recollection may well be inaccurate so I will ask for clarification specific to the documentation that was most recently provided to me specific to the ambulance unit being used by your company to service Granite Canal. That document is attached.

Questions:

1 - Is the attached document accurate for the vehicle that was delivered and is being used as an ambulance in this province?
   - Attached are the NL registration, and the ambulance purchase document from 2010 by Industrial Paramedic Services, Inc. a division of our parent company DXP Canada and the sister company of HSE Integrated, Ltd.
   - This Wheeled Coach, Type I ambulance is an admissible vehicle as per Transport Canada Section 10.0 - Ambulance Vehicles
     ○ WHEELED COACH 2002 TO 2015 Type I and III models

2 - Was this unit built by GSA and sold by Wheeled Coach or was it built by Wheeled Coach?
   - Wheeled Coach

3 – What type of ambulance is it? Reference in the documentation is made to it being a Type 4 ambulance. Both GSA and Wheeled Coach typically build Type I and III ambulances with Wheeled Coach also building Type IIs. When reference is made to a Type 4, in the context of a patient transport unit, it is normally being used to refer to UTV type patient transport units. I am fairly certain the unit in question is not a UTV based patient transport. Based upon the diagrams in the attachment it should be either a Type I or Type III.
   - Type I

4 – Please confirm the model year of this vehicle is 2008?
   - 2008 FORD F-350
   - VIN : 1FDWF37R98EB69071
   - HSE Unit # : 40-1070
5 - Please confirm the current odometer reading on this unit and indicate if that reading is in miles or kilometers?

- **February 07, 2017 - 142,531 Miles**

Thanks for your help.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

Good afternoon John,

I have returned from my vacation and will assist with your inquiries. Would you be so kind as to advise what records you have that indicated that the ambulance received is not what was initially reported? I am not aware of any change to the information I had already provided.

Mount Pearl

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

From: Morgan, John [mailto:jmorgan@gov.nl.ca]
Sent: Tuesday, February 7, 2017 2:45 PM
To:
Hi,

A little further information is needed for the purpose of my file regarding your operation at the Granite Canal site.

My records indicate that the ambulance subsequently received was not the one initially reported as being delivered to the province for use as an ambulance here. Hence I need to clarify what details pertain to the unit actually received and placed into operation.

Could you please confirm the name of the company that did the ambulance conversion work on the unit, what type of ambulance it is (Type I, II or III) as well as the model year and the current odometer reading on this ambulance?

Thanks,

John

John Morgan, B. Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

---

Hey John,

This email is confirming the MTC assigned to granite canal site has been supplied with the gloves and gowns.

Please see attached to confirm FERNO base mount and wall mount installation for MTC servicing granite canal as well.
From: Morgan, John [mailto:jmorgan@gov.nl.ca]
Sent: Thursday, January 26, 2017 6:37 PM
To: [email]
Cc: [email]; [email]; [email]; [email]
Subject: RE: Orders

Hi [Name],

Upon receipt of confirmation that the MTC referenced is currently assigned to, and servicing, the Granite Canal site/area, the orders specific to the gloves and gowns been closed.

John

From: Morgan, John [mailto:jmorgan@gov.nl.ca]
Sent: Thursday, January 26, 2017 11:13 AM
To: Morgan, John
Cc: [email]; [email]; [email]
Subject: RE: Orders

Hey John,

Please see attached invoice indicating the cardinal gloves and gowns have been purchased and are now on the MTC. I'm in the process of trying to get the Ferno brackets flown in and installed for tomorrow or Monday.

Thanks,
Hi

Please confirm when the gloves and gowns are placed on the First Aid Vehicle serving Granite Canal and those orders will be closed.

Can you please send me the installation guide, or the link to the manufacturer's on-line document, that shows how the cylinder bracket pictured is to be installed? I also need pictures of this vehicle showing how all cylinders it carries are secured. I am asking as the last pictures, and prior ones, showed a cylinder securing device designed to be installed vertically on a wall installed horizontally on the floor.

Also, one of the pictures provided yesterday appeared to show a considerable amount of snow inside the vehicle on the floor. Can you please provide an explanation as to why so much snow was inside the casualty compartment of the vehicle? Was a door left open or is a seal badly damaged or missing?

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

"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."

---

From: @hseinegrated.com
Sent: Tuesday, January 24, 2017 4:38 PM
To: Morgan, John
Cc: @emera.com
Subject: Orders
Importance: High

Hey John,

Here is the specifications for the gloves and aprons

Gloves esteem XP cardinal:


Cardinal Smart gown Level AAMI Level 4
I couldn't find the specifications on the other items so we just purchased these from cardinal health on clyde avenue. I will send invoice when our admin receives it.

I have also attached a picture of the correct bracket for the O2 cylinders.

Thanks,

HSE Integrated Ltd.
21 Dundee Ave
Mount Pearl, Newfoundland A1N 4R6
Phone: [redacted]
www.hseintegrated.com

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.

"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."

"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."
Thank you John,

Your assistance is greatly appreciated.

This information satisfies the information needed for the file with no concerns identified.

Please bear in mind for future reference that ambulance vehicles in this province need to be replaced at 10 years of age as determined by the initial in-service date (or model year when in-service date can’t be verified) or when the odometer reaches 500,000 km (or equivalent) whichever comes first.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445
Hi John,

Please see below, in red, based on the Transport Canada information you have provided. I trust this is sufficient for your purpose and if you require anything further please do not hesitate to contact me.

My initial recollection relates to a phone conversation regarding a unit that was being considered for delivery to this province. I indicated during that phone conversation that the unit in question would not be accepted for use here as the unit was not permissible for use, as an ambulance in Canada, per Transport Canada section 10 requirements. My recollection may well be inaccurate so I will ask for clarification specific to the documentation that was most recently provided to me specific to the ambulance unit being used by your company to service Granite Canal. That document is attached.

Questions:

1. Is the attached document accurate for the vehicle that was delivered and is being used as an ambulance in this province?

   - Attached are the NL registration, and the ambulance purchase document from 2010 by Industrial Paramedic Services, Inc. a division of our parent company DXP Canada and the sister company of HSE Integrated, Ltd.
• **This Wheeled Coach, Type I ambulance is an admissible vehicle as per Transport Canada Section 10.0 - Ambulance Vehicles**
  o WHEELED COACH 2002 TO 2015 Type I and III models

2 - Was this unit built by GSA and sold by Wheeled Coach or was it built by Wheeled Coach?
  - **Wheeled Coach**

3 – What type of ambulance is it? Reference in the documentation is made to it being a Type 4 ambulance. Both GSA and Wheeled Coach typically build Type I and III ambulances with Wheeled Coach also building Type IIIs. When reference is made to a Type 4, in the context of a patient transport unit, it is normally being used to refer to UTV type patient transport units. I am fairly certain the unit in question is not a UTV based patient transport. Based upon the diagrams in the attachment it should be either a Type I or Type III.
  - **Type I**

4 – Please confirm the model year of this vehicle is 2008?
  - **2008 FORD F-350**
  - **VIN : 1FDWF37R98EB69071**
  - **HSE Unit # : 40-1070**

5 – Please confirm the current odometer reading on this unit and indicate if that reading is in miles or kilometers?
  - **February 07, 2017 – 142,531 Miles**

Thanks for your help.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445

“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.”

From: [redacted]@hseintegrated.com
Sent: Tuesday, February 07, 2017 3:06 PM
Part 6

Good afternoon John,

I have returned from my vacation and will assist with your inquiries. Would you be so kind as to advise what records you have that indicated that the ambulance received is not what was initially reported? I am not aware of any change to the information I had already provided.

Hi,

A little further information is needed for the purpose of my file regarding your operation at the Granite Canal site.

My records indicate that the ambulance subsequently received was not the one initially reported as being delivered to the province for use as an ambulance here. Hence I need to clarify what details pertain to the unit actually received and placed into operation.

Could you please confirm the name of the company that did the ambulance conversion work on the unit, what type of ambulance it is (Type I, II or III) as well as the model year and the current odometer reading on this ambulance?

Thanks,

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador
Hey John,

This email is confirming the MTC assigned to granite canal site has been supplied with the gloves and gowns.

Please see attached to confirm FERNO base mount and wall mount installation for MTC servicing granite canal as well.

Section 40(1)

Upon receipt of confirmation that the MTC referenced is currently assigned to, and servicing, the Granite Canal site/area, the orders specific to the gloves and gowns been closed.

John
Hey John,

Please see attached invoice indicating the cardinal gloves and gowns have been purchased and are now on the MTC. I'm in the process of trying to get the Ferno brackets flown in and installed for tomorrow or Monday.

Thanks,

John

From: Morgan, John <imorgan@gov.nl.ca>
Sent: Wednesday, January 25, 2017 10:10 AM
To: [redacted]
Cc: [redacted]; Roberts, Welson <welsonroberts@gov.nl.ca>
Subject: RE: Orders

Hi

Please confirm when the gloves and gowns are placed on the First Aid Vehicle serving Granite Canal and those orders will be closed.

Can you please send me the installation guide, or the link to the manufacturer's on-line document, that shows how the cylinder bracket pictured is to be installed? I also need pictures of this vehicle showing how all cylinders it carries are secured. I am asking as the last pictures, and prior ones, showed a cylinder securing device designed to be installed vertically on a wall installed horizontally on the floor.

Also, one of the pictures provided yesterday appeared to show a considerable amount of snow inside the vehicle on the floor. Can you please provide an explanation as to why so much snow was inside the casually compartment of the vehicle? Was a door left open or is a seal badly damaged or missing?

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador

t. 709-729-5769
c. 709-691-6388
f. 709-729-3445
Hey John,

Here is the specifications for the gloves and aprons

**Gloves esteem XP cardinal:**


**Cardinal Smart gown Level AAMI Level 4**


I couldn't find the specifications on the other items so we just purchased these from cardinal health on clyde avenue. I will send invoice when our admin receives it.

I have also attached a picture of the correct bracket for the O2 cylinders.

Thanks,

HSE Integrated Ltd.
21 Dundee Ave
Mount Pearl, Newfoundland A1N 4R6
Phone: [###-###-####]
www.hseintegrated.com

The information transmitted in this e-mail (including attachments, if applicable) is intended solely for the addressee and may contain confidential and/or privileged material of HSE Integrated Ltd. Any interception, review, retransmission, dissemination, or other use of, or taking of any action upon this information by persons or entities other than the intended recipient is prohibited by law. If you received this communication in error, delete the communication (including attachment, if applicable) from any computer or network system and advise the sender of the error.
John:
Hope everything is well with you, it has been a very busy couple of months. Did you get a few days off during March Break with the family?

HSE has prepared the Multiple Casualty Incident Response Plan for Granite Canal for ENL, trust this will close out any concerns. If you have any questions, please contact [redacted] for myself.

Have a safe & productive day!

John:

Hope everything is well with you, it has been a very busy couple of months. Did you get a few days off during March Break with the family?

HSE has prepared the Multiple Casualty Incident Response Plan for Granite Canal for ENL, trust this will close out any concerns. If you have any questions, please contact [redacted] for myself.

Have a safe & productive day!

---

Emera

Canada Anti-Spam Law Notice – To stop receiving commercial electronic messages from us, please forward this email to unsubscribe_enl@emera.com with the word “unsubscribe” in the subject line. | NSP Maritime Link Inc. | 9 Austin Street, St. John’s NL A1B 4C1 | www.emeralnk.com

Confidentiality Notice - The email communication is considered confidential and is intended only for the recipient(s). If you received this email in error, please contact the sender and delete the email. Unauthorized disclosure or copying of this email is prohibited.

Attachment Limits - Emera will not accept email larger than 20MB or emails containing high risk attachments like ZIP, EXE or others that could contain viruses. If you have a business need to send such an email, please contact the recipient for instructions.
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
John;

Thank you for reviewing the multi-casualty plan for Granite Canal, below are the responses to your questions;

1. Is this document authorized and in effect?

   The document has been prepared by HSE and will be authorized by all signatories to the mutual aid agreement, pending an acceptance from you that it meets requirements. ENL want to have the finished product in place before authorizing.

2. Does it also apply to ECC, AOMS, ABB and Powertel?

   Absolutely, it will become part of the individual plans of Power Tel, ECC and ABB as all are signatories to the mutual aid agreement. AOMS will actually fall under ECC.

3. Have ECC, AOMS, ABB and Powertel been oriented to this document and do they know they are expected to follow this guidance as well?

   ECC, ABB & Power Tel are aware of the requirement of the multi casualty plan requirement and that HSE have prepared the plan, all will received a detailed orientation of the plan once you complete your review. Currently there is an understanding through the mutual aid agreement of cooperation between all contractors.

4. Does this integrate with, and in some cases replace, relevant sections of ECC, AOMS, ABB and Powertel emergency preparedness documents?

   This multi casualty plan integrates and compliments the Mutual Aid Agreement with ECC, ABB and Power Tel, it is an addition to enhance contractor response plans so as to be better prepared in the event of an incident.

   AND

5. Has Central Health, Roberts Arm, Triton and Freakes ambulance services been informed of it as they could likely be requested to respond to a MCI involving multiple casualties?

   The plan is to contact each of these groups once the plan is accepted and do a thorough review of the plan.
Over the past couple of months the camp at Granite Canal has been sparsely populated as work was shut down for extended periods. There is an increase in work activity now that Power Tel is back to work, they were off for almost two months, ABB has less than a dozen employees on site.

Section 40(1)

I will have access to email although it may be spotty, please direct correspondence to if you need immediate response, his number is.

Section 40(1)

Section 40(1)

From: Morgan, John [mailto:jmorgan@gov.nl.ca]
Sent: March-22-17 1:26 PM
To: Roberts, Welson; Kavil, Darren F.; Martin, Denis; Power, Loyola
Cc:
Subject: RE: Multi-Casualty Incident Response Plan - Granite Canal

*** This email is from an EXTERNAL sender. Please exercise caution. Do NOT open attachments or click links from unknown senders or unexpected email. ***

Hi ,

It has been extremely busy of late, except for a couple of sick days and a storm day or two I have not had any holiday. My family is doing well, thank God and thank you for asking. I trust is the same for you and yours.

As to the documentation you have provided, I need some further information regarding it and its application. Those questions are listed below.

1. Is this document authorized and in effect?
2. Does is also apply to ECC, AOMS, ABB and Powertel?
3. Have ECC, AOMS, ABB and Powertel been oriented to this document and do they know they are expected to follow this guidance as well?
4. Does this integrate with, and in some cases replace, relevant sections of ECC, AOMS, ABB and Powertel emergency preparedness documents? AND
5. Has Central Health, Roberts Arm, Triton and Freakes ambulance services been informed of it as they could likely be requested to respond to a MCI involving multiple casualties?

As I am sure all involved parties can understand this order matter has been outstanding for quite some time and needs to be addressed ASAP to avoid an escalation of enforcement action.

John

John Morgan, B.Sc., B.B.A., SET
OHS Consultant
Compliance and Regulatory Affairs
Occupational Health & Safety Division
Service NL
Government Newfoundland and Labrador
John: 
Hope everything is well with you, it has been a very busy couple of months. Did you get a few days off during March Break with the family?

HSE has prepared the Multiple Casualty Incident Response Plan for Granite Canal for ENL, trust this will close out any concerns. If you have any questions, please contact [redacted] or myself.

Have a safe & productive day!

---

Canada Anti-Spam Law Notice – To stop receiving commercial electronic messages from us, please forward this email to unsubscribe_enl@emera.com with the word “unsubscribe” in the subject line. | NSP Maritime Link Inc. | 9 Austin Street, St. John's NL A1B 4C1 | www.emeralnl.com

Confidentiality Notice - The email communication is considered confidential and is intended only for the recipient(s). If you received this email in error, please contact the sender and delete the email. Unauthorized disclosure or copying of this email is prohibited.

Attachment Limits - Emera will not accept email larger than 20MB or emails containing high risk attachments like ZIP, EXE or others that could contain viruses. If you have a business need to send such an email, please contact the recipient for instructions.

"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."