November 6, 2014

Dear: [redacted]

Re: Your request for access to information under Part II of the Access to Information and Protection of Privacy Act [Our File #: SNL-017-2014].

This is to confirm that on, October 6, 2014 Service NL received your request for access to the following records/information:

“Marine Institute Offshore Safety and Survival Centre, 455 Incinerator Road, Foxtrap (contact for a map if needed). We are requesting any information you have on file for this site regarding: (1) past and present environmental permits issued for the property; (2) chemical spills and or leaks at the property; (3) historical use of this property that may have impacted on the property's present environmental condition (e.g. landfill, storage tank farm, etc); (4) non-compliance issues of an environmental nature regarding this property; and (5) other environmental issues that may have impacted the property's conditions.”

Access to personal information contained within the records, 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 30(1): “The head of a public body shall refuse to disclose personal information to an applicant where the disclosure would be an unreasonable invasion of a third party's personal privacy.”

As required by subsection 7(2) of the Act, we have severed the information that is exempted from disclosure and have provided you with as much information as possible. In accordance with your request for a copy of the records, the appropriate copies have been enclosed.

Section 43 of the Act provides that you may ask the Information and Privacy Commissioner to review the processing of your access request or you may appeal to the Supreme Court Trial Division. A request to the Commissioner shall be made in writing within 60 days of the date of this letter or within a longer period that may be allowed by the Information and Privacy Commissioner.
The address and contact information of the Information and Privacy Commissioner is as follows:

Office of the Information and Privacy Commissioner
34 Pippy Place
P. O. Box 13004, Stn. A
St. John’s, NL A1B 3V8

Telephone: (709) 729-6309
Facsimile: (709) 729-6500

In the event that you choose to appeal to the Trial Division, you must do so within 30 days of the date of this letter. Section 60 of the Act sets out the process to be followed when filing such an appeal.

Please be advised that this response will be published following a 72 hour period after it is sent electronically to you or five business days in the case where records are mailed to you. It is the goal to have the letter posted to the Office of Public Engagement’s website within one business day following the applicable period of time. Please note that requests for personal information will not be posted online.

If you have any further questions, please feel free to contact the ATIPP Coordinator by telephone at 709-729-7437 or by email ellenhaskell@gov.nl.ca.

Sincerely,

LEIGH PUDDESTER
Deputy Minister
Potential copyright material

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

Proposed Extension to the Safety Offshore Survival and Fire Fighting Training and Research Centre, Foxtrap

Thursday, October 13, 1988
7:00 p.m.
St. George's Elementary School, Long Pond

The Marine Institute is proposing to construct an extension to the Safety Offshore Survival and Fire Fighting Training Research Centre located on the Foxtrap Access Road, HWY 61.

The Department of Environment and Lands has requested the Marine Institute to submit an Environmental Protection Plan (EPP) to the Minister prior to proceeding with the project. As part of the EPP, a meeting is required to receive public concerns pertaining to any environmental effects that constructing and operating the proposed centre may have.

You are invited to attend this information session and submit any environmental concerns you may have about the proposed extension.

FOR FURTHER INFORMATION CONTACT:
Ms. Elizabeth Young
S. Fudge and Associates Limited,
St. John's, Nfld.
576-1458
PUBLIC INFORMATION SESSION

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FOR FURTHER INFORMATION CONTACT:

Ms. Elizabeth Young
S. Fudge and Associates Limited,
St. John's, NF
576-1458
Potential copyright material

If you wish to obtain a copy please contact the ATIPP Office at (709) 729-7072 or atippoffice@gov.nl.ca.
March 8, 1989

MEMO TO: G. W. Brown
Licensing and Enforcement Supervisor

FROM: R. T. Matthews
Regional Environment Supervisor

RE: SOSFTRC, Marine Institute, 1989 02 28 Request for comments on draft environmental protection plan, file reference 200.20.0195

Comments in reply to your referral received 1989 03 01; EPP, Fudge and Associates document F-175.

Section 2.2.4.3 Firefield Civil Works

Proponent should outline operation of storm sewer water collection system operations during winter months with respect to frozen drains, icing and/or control over runoff from this system.

Section 2.2.4.5; Paragraph 3

15 ppm oil in water is the limit for discharge of oily water system. John Dutton to discuss with consultants.

Section 2.2.7; Permitting, Page 13

Item 6 - Certificate of Approval from Department of Environment and Lands, Government of Newfoundland and Labrador, to install and operate sewage system: Groundwater test pits (piezometers) plus soils analysis, percolation tests, surface to groundwater contour maps are required as part of predesign information for the sewage system.
Page 14, Item 4 - Approval for discharge of oily water effluent to a watercourse is required; Civil Sanitary Environmental Engineering Division.

Section 3.2; Climate, Page 16

It is wrong to compare wind humidity temperature and other climatic conditions with St. John's (Airport) data. There should have been or should be an anemometer setup at Foxtrap existing med center.

Section 4.1.2; Item 4

There will be trouble if large volumes of waste oil and other oil waste products are incinerated at Conception Bay South incinerator site. No problem for small volumes on a weekly basis.

Section 4.2.2; Item 3

Existing septic system may not accommodate the construction camp workers. i.e. design flow for septic tank may be exceeded. Review required.

Section 4.3.2.5; Spills

Item 2 - What type absorbent, how much? Shovels, portable pump (explosion proof), barrels, protective clothing. Some boom for watercourse spills.

Item 3.iii; L.4 to the owner and Department of Environment.

Section 4.4.2; Item 4

Conserve organic soils for landscaping the site.

Section 4.8; Explosives

Will there be a storage site for explosives during construction phase?

Section 5.2, Water Pollution Control

Chemical fact sheets are required for each of Fire Fighting Foams as listed on page 40.
Section 5.3.2, Environmental Protection Procedures

Piping will require cathodic protection.

Section 7.1.2, Prevention Measures

Item 7 - Kept on site and made available for inspection by Environmental Officials upon request.

Section 8, Key contact list

Add Mr. R. T. Matthews, [redacted](Home) or alternate Mr. G. Allan, Environmental Specialist, 576-5792 (Office) or [redacted](Home).

R. T. Matthews
Regional Environment Supervisor

RTM/jb
DATE: February 28, 1989

REQUEST FOR REVIEW
OF
DRAFT ENVIRONMENTAL PROTECTION PLAN

NAME OF UNDERTAKING: SOSFTRC

PROponent: Marine Institute

OPINION OF REVIEWER (please check only one category and provide written comment as required):

□ ACCEPT - The E.P.P. is satisfactory as presented

☑ REVISE - The E.P.P. is satisfactory but require minor modification before acceptance (provide list of desired changes)*

□ REJECT - The E.P.P. is unsatisfactory and must be returned to the proponent for major modification and re-submission (provide list of deficiencies)*

*COMMENTS: (continue on additional pages if necessary)

DATE DUE: March 13, 1989

Committee Member: ____________________ Date: ______________

Department: __________________________
Department of Environment and Lands
Confederation Building
P.O. Box 8700
St. John's, NF
A1B 4J6

Attention: Mr. Glenn M. Allan

Dear Sir:

Re: The Safety, Offshore Survival and Fire Training and Research Centre (SOSFTRC)
Foxtrap, Newfoundland
Our Ref. No: 301-47-AC

Attached please find a completed copy of the Schedule A, for approval of the underground fuel storage tanks on the above referenced project. Also please accept this letter as an application for approval to install and operate a septic tank and tile field. (See W-SC-6.3 of the Phase II Drawings for Construction Details).

Size of tank was based on an occupancy load of 100 people for a school with showers (70 1/p/d) plus a safety factor of 40 1/p/d for expansion. The tile field was sized using a percolation time of 15 minutes which was considered conservative due to the sandy soils present on the site.

We have included a cheque for $100.00 to cover the $50.00 application fee for the Schedule A approval and the $50.00 fee for the Septic Tank and Tile field approval.

We trust this meets your requirements, if you have any questions please contact the undersigned.

Yours truly

BFL CONSULTANTS LIMITED

cc. Jim Reese - DWST

Telephone
DEPARTMENT OF ENVIRONMENT & LANDS
EASTERN REGION GAP APPROVAL

<table>
<thead>
<tr>
<th>Location</th>
<th>Schedule A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foxtrap</td>
<td>Date Referred: 1991 06 12</td>
</tr>
<tr>
<td></td>
<td>Date Received: 1991 06 13</td>
</tr>
</tbody>
</table>

| Owner: | Department of Works, Services and Transportation |
| Operator: |
| Supplier: |

| GAP#: 91-062631 | File#: 814.039.10 |
| Schedule B |
| Rec'd (Y/N): N |
| Date of Receipt: |

| Issue Date: 1991 06 19 |

| Prepared By: GA |

| Type/Size of Units |
| one 18,395 litre and one 13,638 litre fibreglass underground storage tanks at the Safety, Offshore Survival and Fire Training and Research Centre (SOSFTRC) |
TO: Pamela Northcott  
Chairperson  
Environmental Surveillance Committee

FROM: John Eason  
Environmental Surveillance Officer


DATE: November 18, 1991

ACTIVITIES/PROBLEMS

Oil Spill

An open ten gallon metal container was found on site filled to capacity with burnt oil. Recent rain had caused the contents of the container to overflow onto the surrounding ground.

An area of approximately 15 m² was contaminated with engine oil. I spoke to [Redacted] (Complete Paving) and requested that the container of oil be disposed of by burning or removal to an approved waste disposal site immediately. I also directed him to have the contaminated soil removed and disposed of at an approved waste disposal site. [Redacted] agreed to comply with my request.

Siltation

A silt trap located adjacent to the main gate was filled beyond capacity. [Redacted] stated that this trap has been maintained regularly and that he will have the recently accumulated silt removed and disposed of where it cannot cause siltation of any waterbodies.
Site Services

A water line has been installed to service the site (fire water only) and storm drainage has been completed. The storm drainage is directed to the existing MED Centre where suspended solids are removed from the water. When the expanded site is completed and operational the water used in fire fighter training exercises will be collected and treated at the existing facility and reused for fire fighter training. The system will be a closed one with no water escaping to the outside environment.

Scheduling

[Signature]

Section 30(1)

informed me that site preparation is scheduled for completion on November 2, 1991. Complete Paving will then be demobilising and the next contract will be for the construction of buildings.

JE/kw

cc: Environmental Surveillance Committee
Environment Directors
Glenn Allan, Environmental Specialist
DATE: 

TO: 
FROM: 

RECEIVING FAX #: 

TRANSMITTING FAX #: (709) 354-5314

SUBJECT: 

COMMENTS: 

WHEN THIS TRANSMISSION IS FINISHED YOU SHOULD HAVE 2 PAGES, INCLUDING THIS COVERING TRANSMITTAL.

FOLLOW UP BY MAIL: YES
August 28, 1991

Department of Environment and Lands
Elizabeth Towers
St. John's, Nfld.

Attention: Ms. Kathy Knight, Environment Specialist

Re: 2200Lt Mobile Geep Tank, GAP 90 082360

Dear Ms. Knight:

Please be informed that the above mentioned fuel tank have been moved from its previous location of Mount Pearl to the Safety Offshore Survival Fire Training Resource Center in Foxtrap Newfoundland.

Duration approximately two months.

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

Yours Truly

Section 30(1)

for

Complete Paving Limited
Under Section 14 of The Storage and Handling of Gasoline and Associated products Regulations, 1982, any new or altered storage tank system must apply for an Approval from the Minister, Department of Environment, prior to the installation of tanks and associated piping. The information supplied on this form plus engineering drawings showing the installation and construction details will suffice as an application for Approval.

APPLICATION FORM TO BE TYPED OR PRINTED IN INK.

1. Business name: BFL Consultants Ltd
   Address: 133 Crosbie Rd, St. John's
   Phone: 753-6252

2. Owner name: Department of Works, Services & Transportation
   Address: Confederation Building, St. John's

3. TYPE OF INSTALLATION - check appropriate box(es)
   □ bulk plant  □ service station  □ gas bar
   □ marina  □ replacement  □ expanded
   □ replacement  □ service station  □ expanded
   □ service station  □ gas bar

4. DISTANCE OF S.T.S. TO THE NEAREST FEATURES (if less than 200 m)
   1. house N/A owner: N/A
   2. commercial bldg. 150M name: MED Centre
   3. waterbody (river, stream, pond, lake, ocean) 250M name: Little Sheldons Pond

4. LOCATION OF STORAGE TANK (S): Attach an engineering drawing or a neat sketch of the proposed installation, showing tank and piping location, adjacent roads, buildings and water bodies and corrosion protection equipment or dykes, where applicable. Number each tank and identify using these numbers throughout the form. See Drawing W-SC-2.4

5. PROVIDE INFORMATION AS OUTLINED BELOW

<table>
<thead>
<tr>
<th>Tank No.</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank Manufacturer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tank material (fiberglass or steel)</td>
<td>fiberglass</td>
<td>fiberglass</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tank capacity (litres)</td>
<td>13,345</td>
<td>13,345</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Product to be stored</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Projected date of installation</td>
<td>92-07</td>
<td>92-07</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tank serial number</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6. TANK CONSTRUCTION SPECIFICATION - Check appropriate box
   □ CAN4-S603  □ CAN4-S603.1  □ API 650  □ Self-Dyked
   □ CAN4-S601  □ ULC S601  □ Variance Approved
7. CONTINGENCY PLAN

A contingency plan is mandatory for bulk plants and marinas. Contingency plans for other S.T.S. may be required by the Minister. Attach a copy of your contingency plan, if applicable.

Is contingency plan attached? Yes __________ No ________

8. USED OR WASTE OILS

Describe method of collection: Collected from the ____________
Fire field through the Storm Sewer System ____________

Is used or waste oil to be stored in: aboveground tanks? Yes _________
underground tanks? Yes _________

(Indicate "yes" by writing total capacity in litres.) ____________

Describe method of disposal: Waste fuel will be ____________

Burned ____________

Floor drains in the service bays are to be connected to an oil sepa-
ratort. Attach engineering drawings or neat sketch detailing the above-
drainage and oil separation system.

9. IF ABOVEGROUND TANKS

1. Describe the dyking system.

a. material of construction ____________
b. length ____________ m c. width ____________
d. effective height ____________ m e. effective capacity ____________ m³
f. method of disposal of rainwater/snow accumulations ____________

2. If the dyking is more complicated describe on extra sheet and
attach.

10. I hereby certify that the information provided by me on this
application form is complete and accurate.

Supplier/Agent for Applicant: ____________ Owner/Applicant: ____________
and/or ____________

Date ____________ Date ____________

If signed only by the supplier/agent for the applicant, indicate here
that a copy and all attachments have been sent to the owner/applicant.

(Signature) ____________

This form does not supersede the requirements of any other Government
Acts, Regulations or Standards.

Forward to: Department of Environment and Lands
P.O. Box 4700 St. John's, NF
A1B 0S7

or to the appropriate Regional Office of the Department together with a cheque in the appropriate amount made out to the Newfoundland Exchequer Account.
September 3, 1991

Complete Paving Limited
P. O. Box 746
Mount Pearl, NF
A1N 2Z2

Dear [Name],

Approval is hereby given for the relocation of GEEP unit number GAP90 082360 from Mount Pearl to the Safety Offshore Survival Fire Training Resource Center in Foxtrap, Newfoundland.

The GEEP unit dyke must be drained of any product/precipitation to transport and compliance with the conditions of the Certificate of Approval must be maintained.

This Department must be contacted by letter if the unit is to be relocated in the future.

Yours truly,

Kathy Knight
Environmental Specialist
TO: Pamela Northcott, Chairperson  
Environmental Surveillance Committee

FROM: John Eason  
Environmental Surveillance Officer


DATE: September 6, 1991

ACTIVITIES/PROBLEMS

Site Preparation

Site preparation began on August 15. Organic material grubbed from the site has been stockpiled south of the proposed expansion area. The whole area will be graded by cut and fill except for a small rock outcrop on the northwest corner.

Explosives

When I arrived on site drilling preparatory to blasting was ongoing. I was informed by [redacted] (Complete Paving) that the first blast for the project would occur later the same day. I asked him if DFO and St. John’s Metro Board had been notified as per conditions 4.8.2(5) and (6) of the Environmental Protection Plan. [redacted] informed me that DFO had visited the site the previous day and were aware of the blasting schedule. However, he was unaware of the need to notify St. John’s Metro Board and he did not have a copy of the EPP. I gave him a copy of the EPP and he assured me that Metro Board would be properly notified in future.
Fuel Storage

I noted a 2200 l GEEP unit on site. The unit was empty but there was no GAP number attached. I asked whether an environmental certificate of approval had been obtained. [ redacted ] said he believed a C of A had been issued but he did not have a copy on site. He was not aware that a GAP number should be attached to any unit for which a certificate of approval has been attached. I asked that the tank remain empty until I could determine whether an approval had been issued.

On August 23 I contacted [ redacted ] (Manager, Complete Paving) and determined that a C of A had been issued on August 17, 1990 for the installation of the tank at Mount Pearl. I informed [ redacted ] that before a unit can be relocated, a written request should be forwarded to the nearest DOEL regional office. I asked him to forward a letter to Kathy Knight (DOEL) explaining that the tank had been relocated to Foxtrap and I asked him to have the GAP number clearly marked on the tank.

[ redacted ] agreed to comply with my request and a letter was forwarded to Ms. Knight on August 28. I will inspect the tank again next week.

Other Comments

No other environmental concerns were noted at this time.

John Eason

cc: Environmental Surveillance Committee
    Environment Directors
    Glen Allan, Environmental Specialist
Under Section 14 of The Storage and Handling of Gasoline and Associated products Regulations, 1982, any new or altered storage tank system must apply for an Approval from the Minister, Department of Environment, prior to the installation of tanks and associated piping. The information supplied on this form plus engineering drawings showing the installation and construction details will suffice as an application for Approval.

APPLICATION FORM TO BE TYPED OR PRINTED IN INK.

1. Business name: BFL Consultants Ltd
   Address: 133 Crossbie Rd, St. John's
2. TYPE OF INSTALLATION - check appropriate box(es)
   [ ] bulk plant [ ] service station [ ] gas bar
   [ ] marina [ ] new [ ] expanded
   [ ] replacement [ ] private [ ] dyking
3. DISTANCE OF S.T.S. TO THE NEAREST FEATURES (if less than 200 m)
   1. house N/A owner: N/A
   2. commercial bldg. 150 m name: MED Centre
   3. waterbody (river, stream, pond, lake, ocean) 250 m
   4. well 160 m owners(s): MED Centre
4. LOCATION OF STORAGE TANK (s): Attach an engineering drawing or a neat sketch of the proposed installation, showing tank and piping location, adjacent roads, buildings and water bodies and corrosion protection equipment or dykes, where applicable. Number each tank and identify using these numbers throughout the form. See Drawing W-SC-2.4
5. PROVIDE INFORMATION AS OUTLINED BELOW

<table>
<thead>
<tr>
<th>Tank No.</th>
<th>Tank Manufacturer</th>
<th>Tank material (fiberglass or steel)</th>
<th>Tank capacity (litres)</th>
<th>Product to be stored</th>
<th>Projected date of Installation</th>
<th>Tank serial number</th>
</tr>
</thead>
</table>

6. TANK CONSTRUCTION SPECIFICATION - Check appropriate box
   [ ] CAN4-S603 [ ] CAN4-S603.1 [ ] API 650 [ ] Self-Dyked
   [ ] CAN4-S615 [ ] ULC 5001 [ ] Variance Approved
7. CONTINGENCY PLAN

A contingency plan is mandatory for bulk plants and marinas. Contingency plans for other S.T.S. may be required by the Minister. Attach a copy of your contingency plan, if applicable.

Is contingency plan attached? Yes ___ No __x__

8. USED OR WASTE OILS

Describe method of collection: ______ Collected from the _____
Fire field through the Storm Sewer System ______

Is used or waste oil to be stored in: aboveground tanks? Yes __ No __
underground tanks? Yes __ No __

(Indicate "yes" by written total capacity in litres.) _____

Describe method of disposal: Waste fuel will be _____

burned.

Floor drains in the service bays are to be connected to an oil separator. Attach engineering drawings or neat sketch detailing the above drainage and oil separation system.

9. IF ABOVEGROUND TANKS __x__

1. Describe the dyking system.

a. material of construction ______ m c. width ______ m
b. length ______ m d. effective height ______ m e. effective capacity ______ m³
f. method of disposal of rainwater/snow accumulations ______

2. If the dyking is more complicated describe on extra sheet and attach.

10. I hereby certify that the information provided by me on this application form is complete and accurate.

Supplier/Agent for Applicant: ______ Owner/Applicant ______

and/or ______

Date __________ Date __________

If signed only by the supplier/agent for the applicant, indicate here that a copy and all attachments have been sent to the owner/applicant.

(Signature) ______

This form does not supercede the requirements of any other Government Acts, Regulations or Standards.

Forward to: Department of Environment and Lands
P.O. Box 2750 Data Centre 6700
St. John’s, NF A1B 2R7

or to the appropriate Regional Office of the Department together with a cheque in the appropriate amount made out to the Newfoundland Exchequer Account.
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT AND LANDS

CERTIFICATE OF APPROVAL

Pursuant to The Storage and Handling of Gasoline and Associated Products Regulations, 1982 (as amended, 1986), Section 14

Date: June 19, 1991

Approval No. GAP91-062631

Proponent: Department of Works, Services and Transportation
4th Floor
East Block
Confederation Building
St. John’s, NF

Attention: Mr. Jim Reese
Property Management Division

Approval is hereby given for the installation of one 18,395 litre and one 13,638 litre fibreglass underground storage tanks at the Safety, Offshore Survival and Fire Training and Research Centre (SOSFTRC) Foxtrap, Newfoundland, as per your Schedule A submitted by BFL Consultants and dated 1991 06 12.

This approval does not release the proponent from the obligation to obtain appropriate approvals from other concerned provincial, federal and municipal agencies.

This approval is subject to the terms and conditions indicated in Appendix A (attached).

It should be noted that prior approval of any significant change in design or installation of the proposed works must be obtained from the Department of Environment and Lands.

Failure to comply with the terms and conditions will render this approval null and void, place the proponent and their agent(s) in violation of The Storage and Handling of Gasoline and Associated Products Regulations, 1982 (as amended, 1986), and make the proponent responsible for taking any remedial measures as may be prescribed by this Department.
DEPARTMENT OF ENVIRONMENT AND LANDS

CERTIFICATE OF APPROVAL

GAP91-062631

APPENDIX A

1. The proponent shall comply with the provisions of The Regulations.

2. The system shall be installed in accordance with Schedule A dated 91 06 12.

3. The tanks shall not be put into operation, and any associated underground piping shall not be backfilled, before being inspected by an official of this Department. This can be arranged by calling 729-5792 and giving advance notice of two working days.

4. Sufficient emergency equipment shall be readily available to contain and clean up small spills.

5. Exposed pipelines shall be protected from vehicular collision damage by the installation of guard rails.

6. This Approval is valid until 1993 06 19. Installation shall be completed by that date or the application and approval procedure shall be repeated.
copied to...

Fire Commissioner
Fire Commissioner's Office
Pleasantville Fire Station
P. O. Box 8700
St. John's, NF
A1B 4J6

Mr. Brian Power, P. Eng.
Director
Environmental Protection/NF
Conservation and Protection Service
Environment Canada
P. O. Box 5037
St. John's, NF
A1C 5V3

BFL Consultants Limited
BFL Place, 133 Crosbie Road
P.O. Box 12070
St. John's, Newfoundland
A1B 3T5

St. John's Metro Area Board
P.O. Box 8897
St. John's, NF
A1B 3T2
Complete Paving Limited
P. O. Box 746
Mount Pearl, NF
A1N 2Z2

Dear Mr. Ballett:

Approval is hereby given for the relocation of GEEP unit number GAP90-082360 from Mount Pearl to the Safety Offshore Survival Fire Training Resource Center in Foxtrap, Newfoundland.

The GEEP unit dyke must be drained of any product/precipitation to transport and compliance with the conditions of the Certificate of Approval must be maintained.

This Department must be contacted by letter if the unit is to be relocated in the future.

Yours truly,

Kathy Knight
Environmental Specialist
22 March 1995

MEMO TO: Mary Dawe
Environmental Surveillance Officer

FROM: Bill Grant
Environmental Specialist

SUBJECT: Safety, Offshore Survival, Fire Fighting Training and Research Centre (SOSFTRC), Foxtrap.

Following your memo of 1995 03 08, I reviewed the file of the above facility and discussed the matter with R.T. Matthews, Supervisor, Avalon Region. I wish to relate the following:

1. Our files show that the kerosene storage tanks (1 x 18,395L and 1 x 13,638L) at the site are registered with and have been inspected by this Division as per Certificate of Approval GAP91-062631 issued on 1991 06 19. A copy is attached for your records.

2. The 500 gallon gasoline tank is exempt from registration under the Storage and Handling of Gasoline and Associated Products Regulations as it is less than 2500L capacity. I refer you to Section 4 of the aforementioned Regulations (although it is not connected to a heating appliance).

3. The Environmental Protection Plan for the facility as contained in our Division's files is at present an acceptable substitute for a contingency plan for fuel and chemical spills at this site. This matter has been addressed by R.T. Matthews during construction of the facility.
4. The oil/water separator at the facility has been inspected by this Division although a Certificate of Approval does not appear to have been issued. Any discharge is required to be less than 15 ppm hydrocarbon as required under the Water and Sewer Regulations.

5. The matter of dip and reconciliation records for such a facility is not explicitly mentioned in the GAP Regulations. This issue may have been resolved during construction although there is no reference to it in the files held at this office.

I trust this is satisfactory.

[Signature]

Section 30(1)

[Title]

Environmental Specialist
MEMO

Department of Environment
Environmental Assessment Division

MEMO TO: Bill Grant
Environmental Specialist

FROM: Mary Dawe
Environmental Surveillance Officer

SUBJECT: Safety, Offshore Survival And Fire Fighting Training And Research Centre, (SOSFTRC), Foxtrap.

DATE: March 9, 1995

On March 8, 1995 I conducted an environmental inspection of the above noted facility to ensure commitments documented in the Environmental Protection Plan for the extension to this centre had been kept. No deficiencies were noted in relation to the extension's EPP, however, several problems associated with fuel storage at the phase 1 site were revealed during the inspection which may fall within the Investigations Division's mandate. These include:

1. At present there are four underground storage tanks on site, (one 500 gallon gasoline tank, two kerosine tanks 1000 and 4000 gallons respectively, and one 3000 gallon oily water tank). Mr. Peter Flynn, Maintenance Person for WS&T, stated there were no Certificate of Approvals on site and he was not aware of any approvals issued for these tanks.

2. There is no storage tank system inventory-use reconciliation log showing a record of gauge, dip and water dip readings maintained at the site. Again Mr. Flynn informed me that daily dipping of these tanks did not occur.

3. Finally, there is no contingency plan for fuel and chemical spills on site.

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6, Telephone (709) 729-2562, Facsimile (709) 729-1930
The St. John’s Extern District Supervisor for WS&T is Mr. Eugene Upshall. Mr. Flynn suggested the Certificate of Approvals for the tanks may be filed at Mr. Upshall’s office.

Should you have any questions regarding the above please feel free to contact me at 729-0188.

copied to:

John Eason, Manager, Environmental Impact Management Section

Bas Cleary, Director, Environmental Assessment Division

Raymond T. Matthews, Supervisor Eastern Region - Investigations Division

Mary Dawe
Environmental Surveillance Officer
PROVINCE OF NEWFOUNDLAND
Department of Environment and Lands

SCHEDULE B

Test Certification Form as required under Sections 6, 7, 19, and 25 of The Storage and Handling of Gasoline and Associated Products Regulations

1. Station Name: [Station Name]
   Address: [Address]
   Tank Serial No.: [Tank Serial No.]
   Date of Test: [Date of Test]
   Test Performed by: [Test Performed by]
   Company Affiliation: [Company Affiliation]

2. Reason for Test (check one):
   ☐ New or altered or repaired system set into operation
   ☐ Request from Department
   ☐ System being abandoned
   ☐ Storage tank system in critical area
   ☐ Storage tank system in sensitive area
   ☐ Other reasons (please specify): [Other reasons]

3. Type of Test Used (please check):
   ☐ Hydrostatic (underground systems)
   ☐ 48 hour dip (aboveground vertical systems)
   ☐ Visual (overhead horizontal tanks)
   ☐ Pressure (piping systems)
   ☐ Electrical potential (cathodic protection systems)
   ☐ Percolation (dyking systems)
   ☐ Other (please specify): [Other (please specify)]

4. Attach a sketch of all storage tank systems at location, indicating which storage tank systems were tested.

5. Test Results (please check):
   Yes ☐ No ☑
   ☐ Leak in tank
   ☐ Leak in piping
   ☐ Undetermined leak in storage tank system
   ☐ System liquid tight
   ☐ Dyke permeability satisfactory
   ☐ Electrical potential satisfactory
### Hydrostatic Test

<table>
<thead>
<tr>
<th>Time</th>
<th>Pressure (Kilopascals)</th>
<th>Litres Injected or Drained</th>
<th>Temp°C</th>
<th>Accum. Vol. Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

A. Duration of Test: _____________________________


C. Result (B/A): _______________________________

### 48 Hour Dip Test

<table>
<thead>
<tr>
<th>Time</th>
<th>Dip Reading</th>
<th>Litres</th>
<th>Change</th>
<th>Temp°C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

### Pressure Test

Tested with (please check): [ ] Liquid [ ] Air

<table>
<thead>
<tr>
<th>Initial Pressure</th>
<th>Duration of Test</th>
<th>Final Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 psi</td>
<td>4 days</td>
<td>150 psi</td>
</tr>
<tr>
<td>150 psi</td>
<td></td>
<td>150 psi</td>
</tr>
</tbody>
</table>

Percolation Test Result: _____________________________ L/hr/m

Electrical Potential Measured: _____________________________ mV

7. I (We) certify that the information supplied on this form is complete and accurate.

Tester: ____________________________________________

Storage Tank System Operator: ___________________________

Date: ____________________________

Forward the completed form to:

Regional Environmental Supervisor
Eastern Regional Office
Department of Environment and Lands
2nd Floor, Elizabeth Towers
100 Elizabeth Avenue
Aberdeen, MI 49707

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PROVINCE OF NEWFOUNDLAND
Department of Environment and Lands

SCHEDULE B

Test Certification Form as required under Sections 6, 7, 19, and 25 of The Storage and Handling of Gasoline and Associated Products Regulations

1. Station Name: St. John's Training Centre
   Address:
   Tank Serial No.: PEU BLK Wood Oil Tank V109975
   Date of Test: July 17/90 (see Section 30(1))
   Test Performed by: Becter Construction Tank
   Company Affiliation of Tester:

2. Reason for Test (check one):
   - New or altered system set into operation
   - Request from Department
   - System being abandoned
   - Storage tank system in critical area
   - Storage tank system in sensitive area
   - Other reasons (please specify)

3. Type of Test Used (please check):
   - Hydrostatic (underground systems)
   - 48 hour dip (aboveground vertical systems)
   - Visual (overhead horizontal tanks)
   - Pressure (piping systems)
   - Electrical potential (cathodic protection systems)
   - Percolation (dyking systems)
   - Other (please specify)

4. Attach a sketch of all storage tank systems at location, indicating which storage tank systems were tested.

5. Test Results (please check):
   - Yes
   - No
   - Leak in tank
   - Leak in piping
   - Undetermined tank in storage tank system
   - System liquid tight
   - Dyke permeability satisfactory
   - Electrical potential satisfactory
Test Results:

### Hydrostatic Test

<table>
<thead>
<tr>
<th>Time</th>
<th>Pressure (Kilopascals)</th>
<th>Liters Injected or Declined</th>
<th>Temp°C</th>
<th>Accum. Vol. Change</th>
</tr>
</thead>
</table>

A. Duration of Test: ____________________________
C. Result (BLA): ________________________________

### 48 Hour Dip Test

<table>
<thead>
<tr>
<th>Time</th>
<th>Dip Reading</th>
<th>Liters</th>
<th>Change</th>
<th>Temp°C</th>
</tr>
</thead>
</table>

### Pressure Test

Tested with (please check): [ ] Liquid [ ] Air

<table>
<thead>
<tr>
<th>Initial Pressure</th>
<th>Duration of Test</th>
<th>Final Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank: 5 psi,</td>
<td>4 hrs, 4 hrs,</td>
<td>3 psi,</td>
</tr>
<tr>
<td>Piping: 5 psi,</td>
<td>3 psi,</td>
<td>5 psi,</td>
</tr>
</tbody>
</table>

Initial 5 psi on main tank bleed to shield.

- Percolation Test Result: ______________________ L/m²/d
- Electrical Potential Measured: _____________ mV

Section 30(1)

7. I (We) certify that the information supplied on this form is complete and accurate.

Tester: ____________________________
Storage Tank System Operator: ____________________________
Date: ______/____/____

Forward the completed form to:

Regional Environmental Supervisor
Eastern Regional Office
Department of Environment and Lands
2nd Floor, Elizabeth Towers
100 Elizabeth Avenue
St. John's, NF
A1B 1H9

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INSPECTION REPORT
INSTALLATION OF UNDERGROUND FIBERGLASS FUEL STORAGE TANKS

This report shall be completed in accordance with CAN4-S615-M83 Appendix A.

A2 COLD WEATHER INSTALLATION
A2.1 Measures employed to ensure an unfrozen firm bed under tanks and a compacted backfill free of ice.

- Calcium chloride not used.

- Backfilling completed in one working day.

A3 INSPECTION
A3.1 Tanks inspected for damage prior to installation.

A4 EXCAVATION
A4.1 Minimum 600mm clearance between tanks.

- Minimum 450mm clearance between tanks and hole walls.

A4.2 Excavation and dewatering performed in manner which preserves firm, uniform, foundation support for bedding the tank.

A5 PLACEMENT
A5.1 Bed thickness minimum 300mm of pea gravel (particle size 3 to 20mm) or washed crushed stone (3-13mm) clean and free-flowing.

- Tanks lowered into hole with lugs.

- Tanks tested and fittings soaped at 35 kPa maximum for 2 hours.

A6 ANCHORING
A6.1 a) By concrete slab and anchor straps; or

- By ground anchors and anchor straps; or

- Other approved method.

A6.2 Tanks separated from slab by at least 300mm of bedding.
A6.1 If ballasting is accomplished with petroleum product:

a) Product not placed in tank until fill pipe and vent line installed in tank and until all other openings plugged; and

b) Level of liquid in tank did not vary from level of backfill material surrounding tank by more than 600mm to prevent uneven loading of tank during installation.

CLEARANCES

A7.1 Minimum clearance of 50mm between top of fill pipe cap and bottom of fill box cover, if provided.

Fill pipe protected from vehicular traffic.

A7.2 Pump well, fill box and pipe work do not bear directly nor through spacers on tank.

BACKFILLING

A8.1, 2 Excavation backfilled with pea gravel to 300mm above top centre line of tank (compaction not required - washed crushed stone is acceptable alternate to pea gravel).

COVER

A9.1 No-traffic loads - cover depth:

Top of tank a minimum of 600mm below grade level.

(includes 300mm of pea gravel, A8.1)

A9.2 Traffic loads - cover depth (excluding 300mm backfill referred to in A8);

600mm of backfill or

150mm of backfill plus 150mm reinforced concrete;
or

150mm of backfill plus 200mm of unreinforced concrete.

Concrete slab extends minimum 300mm beyond tank(s) in all directions.

CLAUSE NO AND COMMENTS

Section 30(1)

COMPLIANCE WITH APPROVAL

Installer given copy of: a) ULC Standard;
b) Environmental Approval.
SCHEDULE B

Test Certification Form as required under Sections 6, 7, 19, and 25 of The Storage and Handling of Gasoline and Associated Products Regulations

1. Station Name: Firefighters Training Centre
   Address: Fort Rupert

2. Reason for Test (check one):
   - New or altered or repaired system set into operation
   - Request from Department
   - System being abandoned
   - Storage tank system in critical area
   - Storage tank system in sensitive area
   - Other reasons (please specify)

3. Type of Test Used (please check):
   - Hydrostatic (underground systems)
   - All hour dip (aboveground vertical systems)
   - Visual (overhead horizontal tanks)
   - Pressure (piping systems)
   - Electrical potential (cathodic protection systems)
   - Percolation (dyking systems)
   - Other (please specify)

4. Attach a sketch of all storage tank systems at location, indicating which storage tank systems were tested.

5. Test Results (please check):
   - Mark Yes or No
   - Yes  
     - Leak in tank
     - Leak in piping (lines)
     - Undetermined leak in storage tank system
     - System liquid tight
     - Dyke permeability satisfactory
   - No  
     - Electrical potential satisfactory

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6. Test Results:

### Hydrostatic Test

<table>
<thead>
<tr>
<th>Test</th>
<th>Pressure (Kilopascals)</th>
<th>Litres Injected</th>
<th>Duration for Drainage</th>
<th>Actual Vol. Change</th>
</tr>
</thead>
</table>

A. Duration of Test: _______________________


C. Result (R/A): _______________________

### 48 Hour Dip Test

<table>
<thead>
<tr>
<th>Test</th>
<th>Dip Height</th>
<th>Litres</th>
<th>Change</th>
<th>Actual Vol. Change</th>
</tr>
</thead>
</table>

### Pressure Test

Tested with (please check): [ ] Liquid [ ] Air

<table>
<thead>
<tr>
<th>Initial Pressure</th>
<th>Division of Test</th>
<th>Final Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final</td>
<td></td>
</tr>
</tbody>
</table>

Percollation Test Result: ___________ mL/h

Electrical Potential Measured: ___________ mV

7. I (We) certify that the information supplied on this form is complete and accurate.

Tester ___________ Storage Tank System Operator ___________

Date ___________

Forward the completed form to:

Department of Environment and Lands
2nd Floor, Elizabeth Towers
100 Elizabeth Avenue, 1301 8700
St. John's, NF A1B 1H9
1992 12.08, 1430 hours

I proposed the lines (aboveground) associated with stations 'K & B', at 'C', and pumphouse #2. Lines field at 140 psi for 1 week.

Lines were installed to connect the stations & pumphouses to existing underground lines running adjacent the roads.

(Referencing to drawing 3.1 of the plan) Lines inspected were in pairs 6, 10, 11. Lines were a/g, steel & painted.

Aboveground lines in area C were steel & painted. Extended around pump around perforing 50% of the middle, 45% supported by steel in a concrete pit.

Some kind of blocks & Cathodic protection, while not on at this time, prior to be installed within the month.

Any leakage in any lines would be contained. groundwater would be drained to separator & recycled.

Prevent wa...
## Environmental Occurrence Summary

**NAME OF POLLUTER:** Offshore Safety & Survival Centre  
**LOCATION:** 455, Incinerator Road  
**DATE OF INCIDENT:** Aug 1/07  
**REGION:** St. John's

### Type of Product Involved
- [ ] Gasoline
- [ ] Lubricating Oil
- [ ] Chemical (Gas)
- [ ] Hydraulics Oil
- [ ] Transformer Oil
- [ ] Other: ___
- [ ] Aviation Fuel
- [ ] Heavy/Bunker Oil
- [ ] Chemical (Liquid)
- [ ] Diesel Oil
- [ ] Domestic Heating Fuel
- [ ] Chemical (Solid)
- [ ] PCB

### Liquid and Gas Spills

<table>
<thead>
<tr>
<th>Volume Spilled</th>
<th>Litres</th>
<th>Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume Recovered</td>
<td>Litres</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

### Type of Occurrence
- [ ] Spill
- [ ] Leak
- [ ] Intentional Discharge
- [ ] Exercise
- [ ] Natural Occurrence
- [ ] Other: ___

### Cause of Occurrence
- [ ] Fire/Explosion
- [ ] Collision/OverTurn/Sinking
- [ ] Natural Occurrence
- [ ] Valve Error
- [ ] Equipment Failure
- [ ] Metal Fatigue
- [ ] Corrosion
- [ ] Tank Failure Above Ground
- [ ] Tank Failure Underground
- [ ] Pipeline Failure
- [ ] Electrical
- [ ] Expansion Joint Failure
- [ ] Human Error
- [ ] Driver Fault
- [ ] Overfill
- [ ] Vandalism/Deliberate Act
- [ ] Other: ___

### Category of Polluter
- [ ] Fishing Vessel/Fish Plant
- [ ] Marine Vessel
- [ ] Construction Company
- [ ] Transport/Trucking Company
- [ ] Mining Company
- [ ] Natural Occurrence
- [ ] Exploration Company
- [ ] Other Business/Organization
- [ ] Pulp and Paper Company
- [ ] Oil Company
- [ ] Service Station
- [ ] Government Department
- [ ] Municipality
- [ ] Other: ___

### Environmental Impact

<table>
<thead>
<tr>
<th>Public</th>
<th>Wildlife</th>
<th>Plantlife</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evacuation</td>
<td>Waterfowl</td>
<td>Ground Cover Damage</td>
<td>Water Pollution</td>
</tr>
<tr>
<td>Injuries</td>
<td>Mammals</td>
<td>Damage to Trees</td>
<td>None</td>
</tr>
<tr>
<td>Deaths</td>
<td>Fish</td>
<td>Damage to Soil</td>
<td>Other: ___</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Home Oil Heating Equipment
- [ ] Inside Tank
- [ ] Outside Tank
- [ ] Installed by: ___
- [ ] Host Tag #
- [ ] Age of Tank: ___
- [ ] Tank Gauge: 12 Gauge
- [ ] 14 Gauge
- [ ] Unknown
- [ ] OOR Tank
- [ ] Nipple
- [ ] Valve
- [ ] Line
- [ ] Filter

### Type/Extent of Clean-Up Home Heat
- [ ] Dig/Remove
- [ ] Pump and Treat
- [ ] Ventilation
- [ ] Bioremediation
- [ ] PVC Liner
- [ ] Tier 1 Risk
- [ ] Tier 2 Risk
- [ ] Combination

### Off-Site Impacts
- [ ] Known
- [ ] Unknown

### Name of Remediation Company
- [ ] Service ___

### Name(s) of Investigating Official(s)
- [ ] Ben M. Hammond

### Is Investigation Complete?
- [ ] Yes
- [ ] No

### Include Additional Information as Attachment
- [ ] Yes
- [ ] No

**No. of Photographs Attached:** 4

**Signed:** [Redacted]  
**Date:** Aug 20/07

---

**SNL-017-2014 Page 114**
### Investigation Log

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>07/08/01 2:45</td>
<td>Called [redacted] to follow up on spill. He has one sensor out on the water running out from the time Control Service put out on a chemical to control the spill. They use old/used separators to center from field used for cleanup.</td>
</tr>
<tr>
<td>07/26/01 7:57</td>
<td>Spoke with [redacted] from [redacted] Serco. The OSSE uses a variety of fuels to burn, and we're trying to determine when finished. The mixture of fuel and water is dumped out on the hillside. It drains into a waste treatment system that separates and resupplies the fuel. During the heavy rain on July 31/Aug 1/01, the system was overcharged causing water inside to overflow and mix with clean water, which is then discharged into a pond behind the OSSE. When it arrived at a stream on site on the pond surface, OSSE still had been placed on the water, and had resupplies to deploy a large boom. The OSSE had spill equipment on site.</td>
</tr>
</tbody>
</table>

**Officer's Signature** [redacted]  
**Date** Aug 20/07
LAND POLLUTION REPORT FORM

RECEIVED DATE/TIME: AUGUST 1 1620UTC 1350LOCAL
REPORTED BY: Harold Street Offshore Safety Survival Centre (OSSC)

TELEPHONE/ADDRESS: 709 227 4348
POLLUTANT: Oil Spill
INCIDENT LOCATION: Main Pond behind OSSC, Foxtrap Access Road
INCIDENT DATE/TIME: August 1 1630UTC 0800local time

DETAILS: (Incident, Consultation, Direction, Weather Conditions)

The OSSC building on Incinerator Road (off Foxtrap Access Road) has a Pollution Control Building that recycles water. Force of heavy rain water washed dirty water tank (containing oil) into clean water tank that filters out into the pond. There is a sheen on the pond. A 25-30 foot boom placed in the pond by Servco. Caller requesting assistance of a bigger boom. Spill amount is unknown.

<table>
<thead>
<tr>
<th>ADVISED</th>
<th>NAME/TIME/INITIAL</th>
<th>ADVISED</th>
<th>NAME/TIME/INITIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FED. ENV.</td>
<td>G Thomas 1629utc FAX</td>
<td>PUBLIC AFFAIRS</td>
<td></td>
</tr>
<tr>
<td>PRO. ENV.</td>
<td>T. Butty 1630utc FAX</td>
<td>RCMP</td>
<td></td>
</tr>
<tr>
<td>FIRE COMM.</td>
<td></td>
<td>RNC</td>
<td></td>
</tr>
<tr>
<td>FIRE DEPT.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SSDO</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>RER</td>
<td></td>
<td>OTHER:</td>
<td></td>
</tr>
</tbody>
</table>

SIGNATURE | DATE
---|---
MCTS OFFICER: Meghan Carew | 8/1/2007
WATCH SUPERVISOR: Carl Snow | 8/1/2007
OFFICER IN CHARGE: Darryl Coleman | 8/1/2007
**APPLICATION FOR REGISTRATION**

**GENERAL INFORMATION**

- **Owner's Name:** [Handwritten]
- **Telephone:** 709-336-2129

**Storage Tank**

- **Storage Tank Address:** [Handwritten]
- **Community:** [Handwritten]
- **Postal Code:** A1B 4J6
- **Tank ID:** [Handwritten]

**Suppliers of Gasoline or Associated Products**

- **Name:** [Handwritten]
- **Telephone:** 709-337-1834

**Type of Facility**

- **Commercial/Industrial:** [Handwritten]
- **Marina:** [Handwritten]
- **Provincial:** [Handwritten]
- **Other:** [Handwritten]

**Engineering Drawing or Sketch, Including Actual Measurements/Distances**

**Cap Approval**

- **Label (e.g., ULC, API, etc.) Attached to Tank:** Yes
- **Tank Age:** New
- **Tank Manufacturer:** [Handwritten]
- **Tank Location:** Aboveground
- **Date or Projected Date of Installation:** [Handwritten]
- **Status of Tank:** New
- **Distance of Tank to Nearest Features:**
  - Building: [Handwritten] m
  - Water Body: [Handwritten] m

**Tank Material**

- **Steel:** [Handwritten]
- **Fiberglass:** [Handwritten]

**Tank Contents or Product to be Stored**

- **Diesel:** [Handwritten]

**Tank Capacity**

- **Capacity:** 1000 [Handwritten] litres

---

**FOR OFFICE USE ONLY**

- **Required Test Results Submitted:**
  - Leak Test (Tank/Lines)
  - Corrosion Protection (Tank/Lines)
  - Dyke Permeability

**File #: A-GAP09-06-0570.01**
<table>
<thead>
<tr>
<th><strong>TANK CORROSION PROTECTION</strong></th>
<th>SACRIFICIAL ANODES</th>
<th>IMPRESSED CURRENT</th>
<th>JACKETED</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (specify):</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SECONDARY CONTAINMENT OF TANK</strong></th>
<th>DOUBLE WALL</th>
<th>EARTHEN DYKE</th>
<th>CONCRETE DYKE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th><strong>EFFECTIVE LENGTH</strong></th>
<th>m</th>
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<th><strong>EFFECTIVE WIDTH</strong></th>
<th>m</th>
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</thead>
<tbody>
<tr>
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</table>

<table>
<thead>
<tr>
<th><strong>EFFECTIVE CAPACITY</strong></th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th><strong>DESCRIBE METHOD FOR DISPOSAL OF RAINWATER/SNOW ACCUMULATIONS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>LOOK ON DRAIN PIPE</strong></th>
<th>YES</th>
<th>NO</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SPILL CONTAINMENT</strong></th>
<th>LIQUID-TIGHT FILL BOX</th>
<th>LIQUID/VAPOUR TIGHT COUPLINGS ON FILL PIPE</th>
<th>OTHER (specify):</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th><strong>TANK VENTING</strong></th>
<th>NORMAL</th>
<th>YES</th>
<th>NO</th>
<th>UNKNOWN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>OVERFILL PREVENTION</strong></th>
<th>YES-SPECIFY BRAND AND MODEL</th>
<th>UNKNOWN</th>
<th>NONE</th>
</tr>
</thead>
<tbody>
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<table>
<thead>
<tr>
<th><strong>TANK LEAK TEST</strong></th>
<th>TO BE COMPLETED</th>
<th>YES</th>
<th>NO</th>
<th>UNKNOWN</th>
</tr>
</thead>
<tbody>
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<table>
<thead>
<tr>
<th><strong>LAST LEAK TEST</strong></th>
<th>DATE</th>
<th>METHOD</th>
<th>RESULT</th>
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<tbody>
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<table>
<thead>
<tr>
<th><strong>TANK LEAK DETECTION (CHECK ALL THAT APPLY)</strong></th>
<th>MONITORING OF SECONDARY CONTAINMENT</th>
<th>RECONCILIATION</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

| **CONTINGENCY PLAN (MANDATORY FOR BULK PLANTS AND MARGINS)** | ATTACHED | PREVIOUSLY SUBMITTED | N/A |
|                                                             |         |                     |     |

<table>
<thead>
<tr>
<th><strong>PIPELINE(S)</strong></th>
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</table>

<table>
<thead>
<tr>
<th><strong>PIPING MATERIAL</strong></th>
<th>GALVANIZED STEEL</th>
<th>BARE STEEL</th>
<th>FIBREGLASS</th>
<th>OTHER (specify):</th>
</tr>
</thead>
<tbody>
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<table>
<thead>
<tr>
<th><strong>DATE OR PROJECTED DATE OF INSTALLATION AT CURRENT LOCATION</strong></th>
<th>25/03/09</th>
</tr>
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<tbody>
<tr>
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<table>
<thead>
<tr>
<th><strong>CONDITION OF PIPELINE AT TIME OF INSTALLATION</strong></th>
<th>NEW</th>
<th>USED</th>
<th>UNKNOWN</th>
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<tbody>
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<table>
<thead>
<tr>
<th><strong>ABOVEGROUND PIPING</strong></th>
<th>YES</th>
<th>NO</th>
<th>UNDERGROUND PIPING</th>
<th>YES</th>
<th>NO</th>
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<thead>
<tr>
<th><strong>STEEL PIPING CORROSION PROTECTION</strong></th>
<th>GALVANIZED</th>
<th>SACRIFICIAL ANODES</th>
<th>IMPRESSED CURRENT</th>
<th>OTHER (specify):</th>
</tr>
</thead>
<tbody>
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<tr>
<th><strong>TYPE OF PUMPING SYSTEM</strong></th>
<th>SUCTION</th>
<th>PRESSURE</th>
<th>GRAVITY</th>
<th>OTHER (specify):</th>
</tr>
</thead>
<tbody>
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<th>UNKNOWN</th>
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<tr>
<th><strong>PUMP ISLAND OR DISPENSER(S)</strong></th>
<th>NEW</th>
<th>EXISTING</th>
<th>IF NEW PROVIDE DETAILS ON REQUIRED DRAWING OR SKETCH</th>
</tr>
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Please ensure that you have a copy of the "Registration Brochure". It contains important information and requirements for you as a storage tank system owner.
Directions
- Head west on TCH to Foxtrap Access Rd
- Turn on Foxtrap Access Rd.
- About 1 km or on left there will be Incinerator Rd.
- Turn up to this - Follow pavement until end of Rd
- When you get to end you will see OSSC.
- Tank is in Storage Shed up the Hill
Environmental Officer
- Operations Section
- Fuel Tank Registry
- Pages 13 (including cover)

Jamie Tobin
729-6377
jamie@stjohn's
02 April 2009

Department of Transportation & Works
P. O. Box 8700
St. John’s, NL
A1B 4J6

Project Manager:

RE: Installation of 1 - 1,000L flammable and combustible liquids storage tank
Off Shore Survival Centre - 455 Incinerator Road
St. John’s, NL

We acknowledge receipt of plans and other information pertaining to the above project. We have reviewed the plans and information and found them generally acceptable. However, at the time of construction, you must ensure that the following items are included:

1) That the tank shall comply with the requirements of ULC/ORD-C80.1 “Aboveground Non-metallic Tanks for Fuel Oil”.

2) That the tank shall be installed a minimum of 1.5 meters from all buildings and property lines and 6 meters from all propane storage tanks.

3) That the storage tank/s be installed in accordance with the requirements of Section 4.3 "Tank Storage" of the National Fire Code of Canada. Where the tanks are installed for use in a Fuel Dispensing Station Section 4.5 "Fuel Dispensing Stations" of the National Fire Code of Canada shall also apply.

The project shall be completed with the approved plans and information provided in the Specifications. All applicable provisions of the NBC-2005 and the NFC-2005 must be complied with.

Yours truly,

William L. Pippy, C. Tech., CCPI
Design Approval Technician (II)
(Fire Protection & Life Safety)
Government Service Centre

C: Office of the Fire Commissioner
Deer Lake, NL

Mr. David Macdonald
E.P.O. GSC - St. John’s
To Whom It May Concern:

Re: Storage Tank System Registration

The Department has reviewed your Application(s) for Registration, as required in Section 13 of the *Storage and Handling of Gasoline and Associated Products Regulations*. The Registration Number for each tank has been placed at the bottom of the enclosed form(s).

The Registration Number, located at the bottom of the enclosed form(s), must be displayed or made available so that an oil delivery driver, or government inspector, can readily identify the registration of your storage tank system(s).

If you have any questions or comments concerning the above, please call 729-2550.

Yours truly,

[Signature]

David MacDonald
Environmental Protection Officer