

## INCIDENT REPORT

|  |                     |                              |                                      |
|--|---------------------|------------------------------|--------------------------------------|
| <b>Reference Number:</b>                 | 1685-92JMX8         | <b>File Storage Number:</b>  | AL HP FR 410                         |
| <b>Module:</b>                           | Incident Reporting  | <b>Module Type:</b>          | Other                                |
| <b>Cross Reference:</b>                  | (doc link)          | <b>Task Link:</b>            | 3272-92JMZK <input type="checkbox"/> |
| <b>Originating Document:</b>             |                     | <b>Created by:</b>           | Kirk Crosson                         |
| <b>Incident Report Reference Number:</b> |                     | <b>Created by:</b>           | 1685-92JMX8 <input type="checkbox"/> |
| <b>Date Created:</b>                     | 2012/11/30          | <b>Date Completed:</b>       | 2013/03/12                           |
| <b>Bring Forward Date:</b>               |                     | <b>Bring Forward Reason:</b> |                                      |
| <b>Status:</b>                           | Closed              |                              |                                      |
| <b>Program</b>                           | Sewage - Industrial | <b>Activity:</b>             | Notifications                        |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

|                                |                           |                            |                                       |
|--------------------------------|---------------------------|----------------------------|---------------------------------------|
| <b>Reported By:</b>            | <b>First Name</b><br>Nick | <b>Last Name</b><br>Tropea | <b>Name of Company:</b><br>KGS Group  |
| <b>Contact Mailing Address</b> |                           |                            |                                       |
| <b>Civic Address:</b>          | 1001 William Street       |                            | <b>Unit Identifier:</b><br>Suite 301A |
| <b>Delivery Designator:</b>    |                           |                            | <b>Delivery Identifier:</b>           |
| <b>Municipality:</b>           | <b>Postal Station:</b>    | <b>Province/State:</b>     | <b>Postal Code:</b>                   |
| Thunder Bay                    |                           | Ontario                    | P7B 6M1                               |
| <b>Telephone Number:</b>       | <b>Extension:</b>         | <b>Other Number:</b>       | <b>Email Address:</b>                 |
| (807)623-2195                  |                           | (807)473-5671 Fax          |                                       |

Reported By:

### MOE Information

|   |                              |                     |          |
|---|------------------------------|---------------------|----------|
| <b>Date &amp; Time Reported to MOE:</b>         | 2012/11/29 11:55             |                     |          |
| <b>Office Receiving Incident Report:</b>        | Sault Ste. Marie Area Office |                     |          |
| <b>Incident Info Received By:</b>               | Kirk Crosson                 |                     |          |
| <b>MOE Response:</b>                            | No Field Response            | <b>Site Region:</b> | Northern |
| <b>Date &amp; Time of MOE Arrival at Scene:</b> |                              |                     |          |
| <b>Master Incident Report</b>                   |                              |                     |          |

Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

## Client(s)

### Client Details

Canadian National Railway Company

Mailing Address: 1 Administration Rd, Vaughan, Ontario, Canada, L4K 1B9

Physical Address: 1 Administration Rd, Vaughan, City, Regional Municipality of York, Ontario, Canada, L4K 1B9

Telephone: (905)669-3377, FAX: (905)669-3406, email: alexandre.borges@cn.ca

Client #: 8338-4JGK8N. Client Type: Corporation, NAICS: 482113

## Site(s)

### Site Details

Canadian National Railway Hornepayne Yard

Address: Hornepayne Yard, Hornepayne, Township, District of Algoma, P0M 1Z0

District Office: Sault Ste. Marie

LIO GeoReference: Zone: 16. UTM Easting: 659748.44. UTM Northing: 5456292.0, Latitude: 49 238544, Longitude: -84.80535

Site #: 7802-5T2K38

## Incident Information

Incident Summary: 2010 Annual Report (ISW)  
*cannot be longer than 60 characters*

Incident Description: 2012/11/29 the 2010 annual report for ISW 3528-83LQWT was submitted.

Based on the 2010 annual report for this site the follow recovery information was provided.

For the West end recovery system for the period from 1998 to 2010 a total of 168,317 L was recovered of which 3,007 L was recovered in 2010.

For the East End Lagoon Recovery System for the period from 1998 to 2010 a total of 19,124 L had been recovered of which 1,182 L was recovered in 2010.

From the former shop track fueling area system was not operated in 2010, but material from various other operations was placed within this site's holding tank (1,468 L in 2010). Since 2004 this system has recovered 10,110 L of material.

## Links & Comments:

Attachments Names:

Date & Time of Incident: 2012/11/29  
Incident Date Confirmation? Actual

Source Type:

Sector Type:

Nearest Watercourse:

Watershed Category  
Code:

Environmental Impact:

Nature of Impact:

Incident Cause:

Incident Reason:

Damaged Party: No

What effluent types are being assessed?

Contaminants Table

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

Agencies Involved:

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?

Yes

No

To be determined

Voluntary / Mandatory Compliance Items

| Type | Parent RefNo | Work Summary (may be truncated) | Date | AttainList |
|------|--------------|---------------------------------|------|------------|
|      |              |                                 |      |            |

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section, Description {General Offence}

Provincial Officer:

Name: Kirk Crosson  
Badge No: 253

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2012/12/06

Signature:

Area Supervisor:

Name: Trisha Westman

Work Unit:  
District/Area Office:

Date: 2013/03/12

Signature:

## INCIDENT REPORT

|  |                     |                              |                                      |
|--|---------------------|------------------------------|--------------------------------------|
| <b>Reference Number:</b>                 | 2884-93XQ2U         | <b>File Storage Number:</b>  | AL HP FR 410                         |
| <b>Module:</b>                           | Incident Reporting  | <b>Module Type:</b>          | Other                                |
| <b>Cross Reference:</b>                  | (doc link)          | <b>Task Link:</b>            | 6123-93XQ55 <input type="checkbox"/> |
| <b>Originating Document:</b>             |                     | <b>Created by:</b>           | Kirk Crosson                         |
| <b>Incident Report Reference Number:</b> |                     | <b>Created by:</b>           | 2884-93XQ2U <input type="checkbox"/> |
| <b>Date Created:</b>                     | 2013/01/14          | <b>Date Completed:</b>       | 2013/03/12                           |
| <b>Bring Forward Date:</b>               |                     | <b>Bring Forward Reason:</b> |                                      |
| <b>Status:</b>                           | Closed              |                              |                                      |
| <b>Program</b>                           | Sewage - Industrial | <b>Activity:</b>             | Notifications                        |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

Reported By:

**First Name**  
Nick

**Last Name**  
Tropea

**Name of Company:**

KGS Group

#### Contact Mailing Address

**Civic Address:**

1001 William Street

**Delivery Designator:**

**Unit Identifier:**

Suite 301 A

**Delivery Identifier:**

**Municipality:**

Thunder Bay

**Postal Station:**

**Extension:**

**Province/State:**

Ontario

**Other Number:**

(807)473-5671 Fax

**Postal Code:**

P7B 6M1

**Email Address:**

(807)623-2195

Reported By:

### MOE Information

**Date & Time Reported to MOE:** 2013/01/14 11:30

**Office Receiving Incident Report:** Sault Ste. Marie Area Office

**Incident Info Received By:** Kirk Crosson

**MOE Response:** No Field Response

**Site Region:** Northern

**Date & Time of MOE Arrival at Scene:**

**Master Incident Report**

Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

## Client(s)

### Client Details

Canadian National Railway Company

Mailing Address: 1 Administration Rd, Vaughan, Ontario, Canada, L4K 1B9

Physical Address: 1 Administration Rd, Vaughan, City, Regional Municipality of York, Ontario, Canada, L4K 1B9

Telephone: (905)669-3377, FAX: (905)669-3406, email: alexandre.borges@cn.ca

Client #: 8338-4JGK8N, Client Type: Corporation, NAICS: 482113

## Site(s)

### Site Details

Canadian National Railway Hornepayne Yard

Address: Hornepayne Yard, Hornepayne, Township, District of Algoma, P0M 1Z0

District Office: Sault Ste. Marie

LIO GeoReference: Zone: 16, UTM Easting: 659748.44, UTM Northing: 5456292.0, Latitude: 49.238544, Longitude: -84.80535

Site #: 7802-5T2K38

## Incident Information

**Incident Summary:** 2011 Annual Report for the ISW approval 3528-83LQWT  
*cannot be longer than 60 characters*

**Incident Description:** 2013/01/14 The 2011 Annual Report was submitted for the ISW approval 3528-83LQWT.

In 2011 the west end diesel recovery system operated for a total of 183 day and sample results all came back within approved limits. A total of 5,394 L was recovered in 2011 at this location

The only other part of this sewage works that operated in 2011 was the east end lagoon two system. This system recovered a total of 2,430 L of material for 2011. Sample results for the ISW for this location were also with the approved limits.

Incident closed

## Links & Comments:

Attachments Names:

**Date & Time of Incident**      **Incident Date Confirmation? Actual**  
2013/01/14

**Source Type:**

**Sector Type:**

**Nearest Watercourse:**

**Watershed Category**  
**Code:**

**Environmental Impact:**

**Nature of Impact:**

**Incident Event:**

**Incident Reason:**

Damaged Party: No

What effluent types are being assessed?

**Contaminants Table**

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

MOE/Other Agencies Involved:

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity? Yes  No  To be determined

**Voluntary / Mandatory Compliance Items**

| Type | Parent RefNo | Work Summary (may be truncated) | Date | AttainList |
|------|--------------|---------------------------------|------|------------|
|------|--------------|---------------------------------|------|------------|

**Offence(s)**

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description  
{General Offence}

**Provincial Officer:**

Name: Kirk Crosson  
Badge No: 253

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2013/01/16

Signature:



**Area Supervisor:**

Name: Trisha Westman

Work Unit:  
District/Area Office:  
Date: 2013/03/12

Signature:

## INCIDENT REPORT

|  |                     |                              |   |
|--|---------------------|------------------------------|---|
| <b>Reference Number:</b>                 | 2157-94LMJQ         | <b>File Storage Number:</b>  | AL BHP FR 410   |
| <b>Module:</b>                           | Incident Reporting  | <b>Module Type:</b>          | Other   |
| <b>Cross Reference:</b>                  | (doc link)          | <b>Task Link:</b>            | 3522-94LMKZ  |
| <b>Originating Document:</b>             |                     | <b>Created by:</b>           | Kirk Crosson  |
| <b>Incident Report Reference Number:</b> |                     | <b>Created by:</b>           | 2157-94LMJQ   |
| <b>Date Created:</b>                     | 2013/02/04          | <b>Date Completed:</b>       | 2013/03/12  |
| <b>Bring Forward Date:</b>               |                     | <b>Bring Forward Reason:</b> |   |
| <b>Status:</b>                           | Closed              |                              |   |
| <b>Program</b>                           | Sewage - Industrial | <b>Activity:</b>             | Notifications   |

Is this an air **emission** (measured or modelled) or **wastewater** (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

|                                     |                           |                                   |                                      |
|-------------------------------------|---------------------------|-----------------------------------|--------------------------------------|
| <b>Reported By:</b>                 | <b>First Name</b><br>Nick | <b>Last Name</b><br>Tropea        | <b>Name of Company:</b><br>KGS Group |
| <b>Contact Mailing Address</b>      |                           |                                   |                                      |
| <b>Civic Address:</b>               |                           |                                   | <b>Unit Identifier:</b>              |
| <b>Delivery Designator:</b>         |                           |                                   | <b>Delivery Identifier:</b>          |
| <b>Municipality:</b><br>Thunder Bay | <b>Postal Station:</b>    | <b>Province/State:</b><br>Ontario | <b>Postal Code:</b>                  |
| <b>Telephone Number:</b>            | <b>Extension:</b>         | <b>Other Number:</b><br>Fax       | <b>Email Address:</b>                |

**Reported By:**

### MOE Information

|   |                              |                     |          |
|---|------------------------------|---------------------|----------|
| <b>Date &amp; Time Reported to MOE:</b>         | 2013/02/04 11:30             |                     |          |
| <b>Office Receiving Incident Report:</b>        | Sault Ste. Marie Area Office |                     |          |
| <b>Incident Info Received By:</b>               | Kirk Crosson                 |                     |          |
| <b>MOE Response:</b>                            | No Field Response            | <b>Site Region:</b> | Northern |
| <b>Date &amp; Time of MOE Arrival at Scene:</b> |                              |                     |          |
| <b>Master Incident Report</b>                   |                              |                     |          |

Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

## Client(s)

### Client Details

Canadian National Railway Company

Mailing Address: 1 Administration Rd, Vaughan, Ontario, Canada, L4K 1B9

Physical Address: 1 Administration Rd, Vaughan, City, Regional Municipality of York, Ontario, Canada, L4K 1B9

Telephone: (905)669-3377, FAX: (905)669-3406, email: alexandre.borges@cn.ca

Client #: 8338-4JGK8N, Client Type: Corporation, NAICS: 482113

## Site(s)

### Site Details

Canadian National Railway Hornepayne Yard

Address: Hornepayne Yard, Hornepayne, Township, District of Algoma, P0M 1Z0

District Office: Sault Ste Marie

LIO GeoReference: Zone: 16, UTM Easting: 659748.44, UTM Northing: 5456292.0, Latitude: 49.238544, Longitude: -84.80535

Site #: 7802-5T2K38

## Incident Information

**Incident Summary:** 2012 Annual Report ISW  
*cannot be longer than 60 characters*

**Incident Description:** 2013/02/04 the 2012 Annual Report for the ISW was submitted in a paper format.  
Approval 3528-83LQWT  
Over view

West end collection system captured 2,842 L in 2012. Since 1998 176, 553 L have been reviewed at this site. The west end unit operated without issue between May 15 - November 14 in 2012. In the months of August, September and October discharge samples were not collected as the sampling area was dry.

The East Lagoon #2 recovered 2, 680 L in 2012. Since 1998 this system has recovered 24, 234 L of material. The system operated from May 15 until the compressor motor failed in August, a replacement motor arrived in late October and they system stayed off-line. Samples were not taken in September due to dry conditions.

The former track fuelling area skimmer was used between June 4 to August 14 and recovered 1, 712 L, since 2004 12, 288 L has been recovered at this unit. There were no tanker car present the waste oil transfer facility was not operated in 2012. All collected waste oil was removed from the site by either Hearst Septic or GFI Environmental West Corp.

It is suggested that the 2013 annual site report be forwarded to tech support for ground-water review once it is submitted in early 2014. Incident closed.

## Links & Comments:

Attachments Names:

Date & Time of Incident

Incident Date Confirmation? Actual  
2013/02/04



**Area Supervisor:**

Name: Trisha Westman

Work Unit:

District/Area Office:

Date: 2013/03/12

Signature:



# INCIDENT REPORT

|                       |   |                       |                                   |
|-----------------------|---|-----------------------|-----------------------------------|
| Reference Number:     | 1337-653LEB                                 | File Storage Number:  | AL HP 410                         |
| Module:               | Incident Reporting                          | Module Type:          | CofA/Permit Non-Compliance        |
| Cross Reference:      | 5224-63JRRA <a href="#">(doc link)</a>      | Task Link:            | 1146-653MSW <a href="#">[ ]</a>   |
| Originating Document: | Inspections 5224-63JRRA <a href="#">[ ]</a> | Created by:           | Ed Bil                            |
| Date Created:         | 2004/09/22                                  | Date Completed:       | 2004/09/27                        |
| Bring Forward Date:   |   | Bring Forward Reason: |                                   |
| Status:               | Closed - Abatement Response                 | Activity:             | Inspections - Non-MISA Facilities |
| Program               | Sewage - Industrial                         |                       |                                   |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes       No       To be determined

[Click here for Guidance](#)

## Caller or PO Information

Reported By:

| First Name | Last Name |
|------------|-----------|
| Ed         | Bil       |

Contact Mailing Address

Municipality:

Sault Ste. Marie

Reported By:

## MOE Information

Date & Time Reported to MOE: 2004/09/22 11:41

Office Receiving Incident Report: Sault Ste. Marie Area Office

Incident Info Received By: Ed Bil

MOE Response: No Field Response

Site Region: Northern

Date & Time of MOE Arrival at Scene:

Master Incident Report Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

## Client(s)

Client Details

Canadian National Railway Company  
 Mailing Address: 277 Front Street West, Toronto, Ontario, Canada, M5V 2X7  
 Physical Address: Lot: , Concession: , Part: , Plan: , 277 Front Street West, Toronto, City, Ontario, Canada, M5V 2X7  
 Telephone: (416)217-6733, FAX: (416)217-6774  
 Client #: 0253-4XVT7B, Client Type: Corporation, NAICS: 482111

**Site(s)**

**Site Details**

Canadian National Railway Hornepayne Yard  
 Address: Concession: , Plan: , 58 Front Street, Hornepayne, Township, District of Algoma, P0M 1Z0  
 District Office: Sault Ste. Marie  
 Site #: 7802-5T2K38

**Incident Information**

**Incident Summary:** C of A non-compliance  
*cannot be longer than 60 characters*

**Incident Description:** A routine inspection of the Canadian National Railway, Hornepayne yard industrial sewage works was conducted by Ed Bil on September 21, 2004 in the company of Mr. David Sutherland, Environmental Officer with Canadian National Railway. Conditions 4(4)(a) and 4(4)(b) of the Certificate of Approval # 4-0052-98-006, require the Company to conduct a weekly inspection of the effluent from the Discharge Control Gate during discharge of treated water for any visible oil sheens, and a weekly inspection of the level of material in the recovered product storage tank. Condition 6.(1) of the Certificate of Approval requires the Company to log the results of the effluent monitoring required pursuant to condition No.4, including results of the visual inspections as per subsection (4) of condition 4 in a log-book. A review of the records contained in the log-book showed biweekly inspection entries contrary to the weekly inspection requirement.

**Links & Comments:**

Attachments Names:

**Date & Time of Incident** 2004/09/22

**Source Type:**

**Sector Type:**

**Nearest Watercourse:**

**Watershed Category Code:**

**Environmental Impact:**

**Nature of Impact:**

**Incident Cause:**

**Incident Reason:**

**Damaged Party:** No

**What effluent types are being assessed?**

**Contaminants Table**

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |

Controller of Material:  
Estimated Clean Up Cost:  
% Clean Up: %

Owner of Material:  
Who Cleaned Up:  
Agencies Involved:

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?  Yes  No  To be determined

**Voluntary / Mandatory Compliance Items**

| Type | Parent RefNo | Work Summary (may be truncated) | Date | AttainList |
|------|--------------|---------------------------------|------|------------|
|------|--------------|---------------------------------|------|------------|

**Offence(s)**

Suspected Violation(s)/Offence(s):  
Act - Regulation - Section,  
Description  
{General Offence}

**Provincial Officer:**

Name: Ed Bil  
Badge No: 176

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2004/09/24

Signature:



**Ids Consultant:**

Name: Rod Stewart

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2004/09/27

Signature:

## INCIDENT REPORT

|  |                     |                              |   |
|--|---------------------|------------------------------|---|
| <b>Reference Number:</b>                 | 6001-8WAQQB         | <b>File Storage Number:</b>  | AL HP FR 230  |
| <b>Module:</b>                           | Incident Reporting  | <b>Module Type:</b>          | Other   |
| <b>Cross Reference:</b>                  | (doc link)          | <b>Task Link:</b>            | 6866-8WAR2F  |
| <b>Originating Document:</b>             |                     | <b>Created by:</b>           | Kirk Crosson  |
| <b>Incident Report Reference Number:</b> |                     | <b>Created by:</b>           | 6001-8WAQQB  |
| <b>Date Created:</b>                     | 2012/07/17          | <b>Date Completed:</b>       | 2012/10/12  |
| <b>Bring Forward Date:</b>               |                     | <b>Bring Forward Reason:</b> |   |
| <b>Status:</b>                           | Closed              |                              |   |
| <b>Program</b>                           | Sewage - Industrial | <b>Activity:</b>             | General (No related specific activity)  |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

|   |                           |   |                                      |
|---|---------------------------|---|--------------------------------------|
| <b>Reported By:</b>                       | <b>First Name</b><br>Nick | <b>Last Name</b><br>Tropea                | <b>Name of Company:</b><br>KGS Group |
| <b>Contact Mailing Address</b>            |                           |   |                                      |
| <b>Civic Address:</b>                     |                           |   | <b>Unit Identifier:</b>              |
| <b>Delivery Designator:</b>               |                           |   | <b>Delivery Identifier:</b>          |
| <b>Municipality:</b><br>Thunder Bay       | <b>Postal Station:</b>    | <b>Province/State:</b><br>Ontario         | <b>Postal Code:</b>                  |
| <b>Telephone Number:</b><br>(807)623-2195 | <b>Extension:</b>         | <b>Other Number:</b><br>(807)473-5671 Fax | <b>Email Address:</b>                |

**Reported By:**

### MOE Information

|   |                              |                     |          |
|---|------------------------------|---------------------|----------|
| <b>Date &amp; Time Reported to MOE:</b>         | 2012/07/17 11:57             |                     |          |
| <b>Office Receiving Incident Report:</b>        | Sault Ste. Marie Area Office |                     |          |
| <b>Incident Info Received By:</b>               | Kirk Crosson                 |                     |          |
| <b>MOE Response:</b>                            | No Field Response            | <b>Site Region:</b> | Northern |
| <b>Date &amp; Time of MOE Arrival at Scene:</b> |                              |                     |          |
| <b>Master Incident Report</b>                   |                              |                     |          |

Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

## Client(s)

### Client Details

Canadian National Railway Company

Mailing Address: 1 Administration Rd, Vaughan, Ontario, Canada, L4K 1B9

Physical Address: 1 Administration Rd, Vaughan, City, Regional Municipality of York, Ontario, Canada, L4K 1B9

Telephone: (905)669-3377, FAX: (905)669-3406, email: alexandre.borges@cn.ca

Client #: 8338-4JGK8N, Client Type: Corporation, NAICS: 482113

## Site(s)

### Site Details

58 Front Street

Address: 58 Front St, Hornepayne, Township, District of Algoma, P0M 1Z0

District Office: Sault Ste. Marie

GeoReference: Map Datum: NAD83, Zone: 16, Accuracy Estimate: 1-10 metres eg. Good Quality GPS, Method: GPS, UTM

Easting: 662152, UTM Northing: 5454475, ,

LIO GeoReference: Zone: 16, UTM Easting: 659748.44, UTM Northing: 5456292 0, Latitude: , Longitude:

Site #: 7091-7DANKT

## Incident Information

**Incident Summary:** Changing the east end separator.  
*cannot be longer than 60 characters*

**Incident Description:** 2012/07/17 A letter from KGS was received to replace the East End separator at the Hornepayne CN Yard  
Letter attached  
2012/07/31 reply letter generated from this report was mailed to the clients. The replacement work appears to  
like for like and is agreeable.

Incident closed

### Links & Comments:

Attachments Names: CNHPIletterrelSWJuly172012.pdf

**Date & Time of Incident**      **Incident Date Confirmation? Actual**  
2012/07/17

**Source Type:**

**Sector Type:**

**Nearest Watercourse:**

**Watershed Category**  
**Code:**

**Environmental Impact:**

**Nature of Impact:**

**Incident Cause:**

**Incident Reason:**

**Damaged Party:** No



Kontzamanis Graumann Smith MacMillan Inc.



July 17, 2012

File No. 12-0434-004

Suite 301A  
1003 William Street  
Thunder Bay,  
Ontario  
P7B 6M1  
807.623.2195  
fax: 807.673.5671  
www.ksgroup.com

Ministry of the Environment  
289 Bay Street  
3<sup>rd</sup> Floor  
Sault Ste. Marie, Ontario  
P6A 1W7

ATTENTION: Mr. Kirk Crosson, Senior Environmental Officer  
Ministry of the Environment Sault Ste. Marie Office

RE: Oil / Water Separator Approval for Industrial Sewage Works Certificate of  
Approval  
East End Environmental Protection System  
Hornepayne Yard, Hornepayne, Ontario

Dear Mr. Crosson:

Kontzamanis Graumann Smith MacMillan Inc. (KGS Group) has been retained by Canadian National (CN) to conduct environmental services as part of the industrial sewage works for the East End Environmental Protection System (EPS), located at their Hornepayne Yard, in Hornepayne, Ontario. Hornepayne Yard is governed by the Ministry of the Environment (MOE) Certificate of Approval (C of A) Number 3528-83LQWT.

KGS Group is requesting approval on behalf of CN to replace the existing oil / water separator (OWS), (Parkson Model SRM6), as it is deemed too small for the current application. The recommended replacement model is a Maple Leaf Environmental Equipment OWS-18 Model. Photos and specifications of both models were sent via email on July 16, 2012 for your review.

It is the understanding of KGS Group that the Maple Leaf OWS-18 model would be considered an approved equivalent of the existing Parkson Model SRM6; therefore, the requested change would not result in an alteration of the industrial sewage works at the Yard.

Should you require further information, please contact the undersigned or Mr. Tony Gallo at (807) 623-2195.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nick Tropea', written over a series of horizontal lines.

Nick Tropea, B. Sc.  
Environmental Technologist  
NT/jem

**Ministry of the Environment**

Northern Region  
289 Bay Street, 3rd floor  
Sault Ste Marie ON P6A 1W7  
Fax: (705)942-6327  
Tel: (705) 942-6392

**Ministère de l'Environnement**

Direction régionale du Nord  
289 Bay Street, 3e étage  
Sault Ste Marie ON P6A 1W7  
Télécopieur: (705)942-6327  
Tél:(705) 942-6392



July 17, 2012

Canadian National Railway Company

1 Administration Road  
P.O. Box 1000  
Vaughan, Ontario, L4K 1B9

KGS Group Consulting Engineers

Suite 301A  
1001 William Street  
Thunder Bay, Ontario  
P7B 6M1  
Attn: Nick Tropea

Dear Nick Tropea

**RE:** Replacement of the Hornepayne Yard, East End oil/water separator  
Reference Number 6001-8WAQQB

I am following up on your letter from earlier today in relation to the replacement of the Parkson Model SRM6 oil/water separator at the east end yard of the CN Hornepayne facility. It is your intention to install a Maple Leaf OWS-18 replacement separator at the East End treatment area. With the installation of the Maple Leaf unit there will be no changes in the treatment ability, discharge volume or effluent quality. This request appears reasonable based on the equipment description within the site approval 3528-83LQWI. Please advise the Sault Ste. Marie Area Office once the replacement work has been completed.

Yours truly,

---

Trisha Westman  
Sault Ste. Marie Area Office

File Storage Number: AL HP FR 230

## INCIDENT REPORT

|  |                     |                              |                                      |
|--|---------------------|------------------------------|--------------------------------------|
| <b>Reference Number:</b>                 | 0580-7L3MKA         | <b>File Storage Number:</b>  | SI AL HP RA 100                      |
| <b>Module:</b>                           | Incident Reporting  | <b>Module Type:</b>          | Legislation Non-Compliance           |
| <b>Cross Reference:</b>                  | (doc link)          | <b>Task Link:</b>            | 3504-7L3MRF <input type="checkbox"/> |
| <b>Originating Document:</b>             |                     | <b>Created by:</b>           | Blair McLaughlin                     |
| <b>Incident Report Reference Number:</b> |                     | <b>Created by:</b>           | 0580-7L3MKA <input type="checkbox"/> |
| <b>Date Created:</b>                     | 2008/11/04          | <b>Date Completed:</b>       | 2009/08/13                           |
| <b>Bring Forward Date:</b>               |                     | <b>Bring Forward Reason:</b> |                                      |
| <b>Status:</b>                           | Closed              |                              |                                      |
| <b>Program</b>                           | Sewage - Industrial | <b>Activity:</b>             | Approvals - Industrial Sewage Works  |

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes       No       To be determined

[Click here for Guidance](#)

### Caller or PO Information

|   |                           |                                   |                                    |
|---|---------------------------|-----------------------------------|------------------------------------|
| <b>Reported By:</b>                       | <b>First Name</b><br>Alex | <b>Last Name</b><br>Borges        | <b>Name of Company:</b><br>CN Rail |
| <b>Contact Mailing Address</b>            |                           |                                   |                                    |
| <b>Civic Address:</b>                     |                           |                                   | <b>Unit Identifier:</b>            |
| <b>Delivery Designator:</b>               |                           |                                   | <b>Delivery Identifier:</b>        |
| <b>Municipality:</b><br>Vaughan           | <b>Postal Station:</b>    | <b>Province/State:</b><br>Ontario | <b>Postal Code:</b>                |
| <b>Telephone Number:</b><br>(416)574-2848 | <b>Extension:</b>         | <b>Other Number:</b>              | <b>Email Address:</b>              |

Reported By:

### MOE Information

|   |                              |                     |          |
|---|------------------------------|---------------------|----------|
| <b>Date &amp; Time Reported to MOE:</b>         | 2008/11/04 11:38             |                     |          |
| <b>Office Receiving Incident Report:</b>        | Sault Ste. Marie Area Office |                     |          |
| <b>Incident Info Received By:</b>               | Blair McLaughlin             |                     |          |
| <b>MOE Response:</b>                            | Planned Field Response       | <b>Site Region:</b> | Northern |
| <b>Date &amp; Time of MOE Arrival at Scene:</b> |                              |                     |          |
| <b>Master Incident Report</b>                   |                              |                     |          |

Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

## Client(s)

### Client Details

Canadian National Railway Company

Mailing Address: 1 Administration Rd, Post Office Box, 1000, Concord, Ontario, Canada, L4K 1B9

Physical Address: 1 Administration Rd, Vaughan, City, Regional Municipality of York, Ontario, Canada, L4K 1B9

Telephone: (905)669-3377, FAX: (905)760-3406, email: alexandre.borges@cn.ca

Client #: 8338-4JGK8N, Client Type: Corporation, NAICS: 482111

## Site(s)

### Site Details

Canadian National Railway Hornepayne Yard

Address: Hornepayne Yard, Hornepayne, Township, District of Algoma, P0M 1Z0

District Office: Sault Ste. Marie

Site #: 7802-5T2K38

## Incident Information

**Incident Summary:** CN operating unapproved ISW.  
*cannot be longer than 60 characters*

**Incident Description:** CN Rail is operating an unapproved industrial sewage system that discharges into Little Jackfish River. Potential environmental impairment.

Samples were collected during the inspection and a strong diesel odour was noted at the outfall to Little Jackfish River. Violation Notice sent with January 9, 2009 as the deadline to have a complete CofA application into EAAB and the Sault Ste. Marie Area Office.

February 10, 2009

TCT Alex Borgess regarding compliance date of January 9, 2009 set out in Notice of Violation. The Sault Ste. Marie Area Office as well as the ministry's Environmental Assessment and Approvals Office has yet to receive a completed application for the east end sewage system. Left a message with Mr. Borgess requesting an update on the application.

2009/02/26

TCF Tony Gallow, KGS, Thunder Bay. Tony mentioned that a message was left on his machine by Alex Borgess on Feb. 13, 2009 regarding my previous phone call. Tony indicated that due to the snow cover the appropriate samples and studies will have to wait until spring.

POO mailed to CN on Friday March 20, 2009.

2009/04/23 Letter sent to Alex Borges regarding non-compliance with Item No. 1 of the POO.

2009/06/18 TCF Tony Gallow of KGS Thunder Bay. Tony stated CN had just given him the go ahead to start the ISW CofA application work. The call was made to request an extension to the June 26, 2009 POO date for the submission of a completed ISW application. Since there was no legitimate reason given for the delay in approval from CN, no extension was granted. Tony indicated that he could have the application completed by the end of July.

2009/08/13 Application for Industrial Sewage Works Approval received.

Recommend file closed.

**Links & Comments:**

Attachments Names: NofV, CN.doc; RE Hornepayne Railyard.htm

Date & Time of Incident: 2008/10/30 11:00  
 Incident Date Confirmation? Estimated

Source Type:

Sector Type:

Nearest Watercourse: Great Lakes - St. Lawrence  
 Western Lake Superior  
 Nipigon River  
 Little Jackfish R.

Watershed Category Code: 2AD13

Environmental Impact: Possible

Nature of Impact: Surface Water Pollution

Incident Cause:

Incident Reason:

Damaged Party: No

What effluent types are being assessed?

**Contaminants Table**

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

Agencies Involved:

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?  Yes  No  To be determined

**Voluntary / Mandatory Compliance Items**

| Type | Parent RefNo | Work Summary (may be truncated)        | Date       | AttainList |
|------|--------------|--|------------|------------|
| WA   | 0580-11307A  | Apply for an Industrial sewage work... | 2008/11/08 | 2009/08/13 |
| POD  | 2784-71809A  | By April 17, 2009, the Canadian N...   | 2008/04/17 | 2009/08/13 |
| POD  | 2784-71809A  | By June 26, 2009, the Canadian N...    | 2008/06/26 | 2009/08/13 |
| IRB  | 2611-71809B  | Date Sent to IRB 2008/12/01            |            |            |

**Offence(s)**

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
 Description  
 (General Offence)

**Provincial Officer:**

Name: Blair McLaughlin  
Badge No:

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2009/08/13

Signature:

**Ids Consultant:**

Name: Rod Stewart

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2009/08/13

Signature:

A handwritten signature in black ink, appearing to read "Rod Stewart", with a long horizontal stroke extending to the right.

**From:** McLaughlin, Blair (ENE)  
**Sent:** November 06, 2008 3:15 PM  
**To:** 'alexandre.borges@cn.ca'  
**Subject:** RE: Hornepayne Railyard

**Attachments:** NoIV, CN.doc  
Hi Alex,

Attached is a copy of the Notice that I have mailed you. If you have any questions or concerns, please do not hesitate to contact me.

Have a nice day,

***Blair McLaughlin***  
Senior Environmental Officer  
Sault Ste Marie Area Office  
Ministry of the Environment  
Phone: 705-942-6306  
Fax: 705-942-6327  
blair.mclaughlin@ontario.ca

Northern Region  
Sudbury District Office  
Sault Ste Marie Area Office  
289 Bay Street, 3rd floor  
Sault Ste Marie ON P6A 1W7  
Fax: (705)942-6327  
Tel: (705) 942-6306

Direction régionale du Nord  
Bureau du district de Toronto  
289 Bay Street, 3e étage  
Sault Ste Marie ON P6A 1W7  
Télécopieur: (705)942-6327  
Tél:(705) 942-6306



November 4, 2008

To:

Alex Borges, Environmental Officer  
Canadian National Railway Company  
1 Administration Rd  
Concord, Ontario, L4K 1B9  
Canada

Dear Mr. Borges

**RE: NOTICE OF VIOLATION**

Unapproved Industrial Sewage Works  
Reference Number 1757-71.2SU8

On Thursday October 30, 2008 a pro-active industrial sewage inspection was completed on the #2 Lagoon sewage works located at the east end of the Canadian National Railway yard in Hornepayne, ON. The inspection consisted of a ministry file review, site visit and end of pipe effluent samples.

This Notice of Violation is being issued under *Ontario Water Resources Act, Section 53*, which reads as follows:

*(1) No person shall establish, alter, extend or replace new or existing sewage works except under and in accordance with an approval granted by a Director. R.S.O. 1990, c. O.40, s. 53 (1)*

*(2) A Director may require an applicant for an approval under subsection (1) to submit plans, specifications, engineer's report and other information and to carry out and report on tests or experiments relating to the location of the discharge of effluent or the work to be undertaken and, subject to subsection (4), the Director may grant the approval. R.S.O. 1990, c.*

After reviewing the history of this file it appears as though some efforts have been made in regards to submitting an application for an industrial sewage works approval. The application submitted in the spring of 2007 was incomplete and therefore withdrawn.

This Notice of Violation is requiring the Canadian National Railway Company to submit an application for industrial sewage works **complete with the following information;**

- sizing of the lagoon based on run off from a 25 year storm or the worst snow melt condition, whichever is critical;
- the design basis of the oil water separator at the lagoon site;

- containment requirements for the 4560 litre transfer tank at the lagoon site;
- containment requirements for the 5000 gallon recovery tank at the former shop remedial system;
- the design basis for the oil water separator at the waste oil transfer facility;
- containment of run off at the waste oil transfer facility;
- the catchment area captured by the lagoon;
- details of the groundwater monitoring program;
- contingency plan in case of accidental spillage;
- lining details for the lagoon and the soil containment cell;
- the collection of run-off from the soil containment cell;
- details for the interception trench sump and the design basis for the sump pump;
- details for the 10 pumping wells and the design basis for the pneumatic pumps;

The above information was requested by the technical reviewer following your initial application, in a letter dated April 25, 2008.

As a result the Canadian National Railway Company shall submit two copies of the complete application for industrial sewage works and all required documentation stated above. One (1) copy shall be sent to the Environmental Assessment and Approvals Branch and one (1) copy to the Sault Ste. Marie Area Office by no later than 4:00pm on January 9, 2009.

If you have any questions or concerns regarding this matter please feel free to contact me at 705-942-6306 or [Blair.McLaughlin@Ontario.ca](mailto:Blair.McLaughlin@Ontario.ca)

Yours truly,

Blair McLaughlin  
Senior Environmental Officer  
Sault Ste. Marie Area Office

File Storage Number: SI AL HP RA 410

**Ministry of the Environment**

Northern Region  
Sudbury District Office  
Sault Ste Marie Area Office  
289 Bay Street, 3rd floor  
Sault Ste Marie ON P6A 1W7  
Fax: (705)942-6327  
Tel: (705) 942-6306

**Ministère de l'Environnement**

Direction régionale du Nord  
Bureau du district de Toronto  
289 Bay Street, 3e étage  
Sault Ste Marie ON P6A 1W7  
Télécopieur: (705)942-6327  
Tél:(705) 942-6306



April 23, 2009

Alex Borges  
Canadian National Railway Company  
1 Administration Rd  
Concord, Ontario, L4K 1B9  
Canada

Dear Mr. Borges

**RE:** Provincial Officer's Order #2607-7PNRQ9  
Reference Number 0580-7L3MKA

A Provincial Officer's Order was issued to the Canadian National Railway Company (CN) on March 20th, 2009. In the order CN was required to undertake actions on two items. The due date for a response to Item No.1 was April 17, 2009. I have yet to receive a response relating to Item No. 1 stated below:

**Item No. 1**

**Compliance Date**

By April 17, 2009, the Canadian National Railway Company shall retain the services of a qualified person to prepare a completed application for approval of an Industrial Sewage Works, and submit written notification to the Ministry of the Environment, Sault Ste. Marie Area Office indicating that a qualified person has been retained.

**Work Type:** Submit Report / Confirm Compliance to Ministry

Failure to comply with a Provincial Officer's Order is in contravention to Section 186. (2) of the Environmental Protection Act R.S.O. 1990, which states:

**Offence re order**

**186. (2)** Every person who fails to comply with an order under this Act, other than an order under section 99.1, 100.1, 150 or 182.1, is guilty of an offence. R.S.O. 1990, c. E.19, s. 186 (2); 2005, c. 12, s. 1 (55).

I looked forward to your response regarding Item No. 1 of Provincial Officer' Order #2607-7PNRQ9.

Yours truly,

---

Blair McLaughlin  
Senior Environmental Officer  
Sault Ste. Marie Area Office

File Storage Number: SI AL HP RA 100



# INCIDENT REPORT

|                              |                                       |                              |                                      |
|------------------------------|---------------------------------------|------------------------------|--------------------------------------|
| <b>Reference Number:</b>     | 0341-6NXVT4                           | <b>File Storage Number:</b>  | AL HP RA                             |
| <b>Module:</b>               | Incident Reporting                    | <b>Module Type:</b>          | Spill                                |
| <b>Cross Reference:</b>      | (doc link)                            | <b>Task Link:</b>            | 7307-6NXVU9 <input type="checkbox"/> |
| <b>Originating Document:</b> |                                       | <b>Created by:</b>           | Paul Webb                            |
| <b>Date Created:</b>         | 2006/04/17                            | <b>Date Completed:</b>       | 2006/05/04                           |
| <b>Bring Forward Date:</b>   |                                       | <b>Bring Forward Reason:</b> |                                      |
| <b>Status:</b>               | Closed                                |                              |                                      |
| <b>Program</b>               | Waste - Hazardous & Liquid industrial | <b>Activity:</b>             | Spills                               |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes       No       To be determined

[Click here for Guidance](#)

## Caller or PO Information

|                                |                        |                        |                             |
|--------------------------------|------------------------|------------------------|-----------------------------|
| <b>Reported By:</b>            | <b>First Name</b>      | <b>Last Name</b>       | <b>Name of Company:</b>     |
|                                |                        |                        |                             |
| <b>Contact Mailing Address</b> |                        |                        |                             |
| <b>Civic Address:</b>          |                        |                        | <b>Unit Identifier:</b>     |
|                                |                        |                        |                             |
| <b>Delivery Designator:</b>    |                        |                        | <b>Delivery Identifier:</b> |
|                                |                        |                        |                             |
| <b>Municipality:</b>           | <b>Postal Station:</b> | <b>Province/State:</b> | <b>Postal Code:</b>         |
|                                |                        | Ontario                |                             |
| <b>Telephone Number:</b>       | <b>Extension:</b>      | <b>Other Number:</b>   | <b>Email Address:</b>       |
|                                |                        |                        |                             |

s.21

**Reported By:**

## MOE Information

|   |                        |                     |          |
|---|------------------------|---------------------|----------|
| <b>Date &amp; Time Reported to MOE:</b>         | 2006/04/17 19:24       |                     |          |
| <b>Office Receiving Incident Report:</b>        | Spills Action Centre   |                     |          |
| <b>Incident Info Received By:</b>               | Paul Webb              |                     |          |
| <b>MOE Response:</b>                            | Planned Field Response | <b>Site Region:</b> | Northern |
| <b>Date &amp; Time of MOE Arrival at Scene:</b> | 2006/04/20             |                     |          |
| <b>Master Incident Report Number:</b>           |                        |                     |          |
| <b>SAC Action Class:</b>                        | Watercourse Spills     |                     |          |

Non-Standard Procedure: No

ERP Call-out Initiated: No

## Client(s)

### Client Details

Canadian National Railway Company  
Mailing Address: PO Box 1000 Stn Main, Concord, Ontario, Canada, L4K 1B9  
Physical Address: Concession: , Plan: , 429 Hudson Street, Sault Ste. Marie, City, District of Algoma, Ontario, Canada  
Telephone: (905)669-3377, FAX: (905)760-3490, email: david.sutherland@cn.ca  
Client #: 4254-6GFL33, Client Type: Corporation

## Site(s)

### Site Details

Canadian National Railway Hornepayne Yard  
Address: Concession: , Plan: , 58 Front Street, Hornepayne, Township, District of Algoma, P0M 1Z0  
District Office: Sault Ste. Marie  
Site #: 7802-5T2K38

## Incident Information

**Incident Summary:** CN Rail-Slight Diesel Sheen on River from Recovery System  
*cannot be longer than 60 characters*

**Incident Description:** CN Rail-Slight Diesel Sheen in River from Recovery System.  
Caller reports diesel fuel is entering the jackfish river from a pipe in the riverbank. Pipe is from cn rail yard, behind roundhouse. Caller put [redacted] finger in the pipe and [redacted] says it's pure diesel. Pipe has tag which reads "OW5-2".  
18:30 SAC to CN police, aware of event and it's being investigated. PD to update.

s.21

[redacted]  
19:08 SAC to CN Police, they report Dave Sutherland (CN Env 416-574-2848) has investigated and he has all info.

19:10 SAC to Dave Sutherland, reports train master has inspected site and confirms a small sheen from the riverbank. CN has had many problems with this facility but this is the first sheen observed this year. Dave advises only during high flows do they have this problem, trainmaster confirmed a small sheen from the bank. There is no recovery or way to stop the small amount of oil leaching into river.

19:29 Marcel (OPP) to sac, reports opp were called by [redacted] and opp sent local FD to site and they confirm a slight sheen. OPP officers are also en route.

2006/04/19 Kirk Crosson and Walter Shields on route from Sault Ste. Marie office to attend Hornepayne.  
2006/04/20 KC/WS in Hornepayne and attended the CN office in town and met Ken Fraser an employee of CN who showed us the area in relation to the publics call. The area in question is located along the Jackfish Creek in Hornepayne directly beside Lagoon number 2 on CN property (near well number OW5-2). The Jackfish Creek water level is present very high and the monitor well OW5-2 currently has water around it. Since the call CN has put in place a boom and other absorbent material around the well. There is a very slight sheen in the water (inside the boomed area) but no common sheen on the flowing part of the creek. There was also a brown oily film along the present bank (retaining wall) which was part of the boomed area. When the monitor well OW5-2 was dipped by CN staff using a 3ft bailer, the top six inches were a dark brown (oil/fuel like material). This area is not very well secured and I understand that the above listed caller has been on site and dipped the well and collected samples from the CN property. The CN staff member (like others) dump the balled material from the well back into the culvert area that surrounds the well which interns shows a large sheen is produced in the creek. Sample were taken up stream, in side the boom area and down stream also.  
13:00 Meeting with David Sutherland (CN Environmental Officer) Tony of KGS Group (consultant) along with Town Council. David updated all about the events including CN response on the 17th. Since 1994 CN has been working on identifying issues on there property through Studies and Remediation Activities in 2003 CN made a presentation of the information to Town Council. This site has been used in the past as a fueling depot since the 1950's and the consultant has identified seven plumes one of the larger ones is from the former shop track fuelling area and roundhouse area going towards lagoon number two. It is important to not the as of 2005 all of the fuel lines and tanks have been drained and any fuel done on site is from private fuel trucks directly in to the trains. These events of a sheen on the creek have been historically been a regular event in this area (in the

Spring during high water events like spring run-off). Town Council noted that is has been good over the past few years with no sheen noted on the creek. It was also noted that the clay/bentonite berm was in place between the creek and the lagoon #2 and that is was the soil between the berm and the creek that is the area of concern. David and Tony have been in talks about the next steps and are reviewing option which could include adding the monitoring well like OW5-2 as recovery wells. In the interm CN will maintain the boom and absorbent material in the area of Jackfish Creek and Lagoon #2 and daily monitor until such time as the water lowers.

I question why there is no Certificate of Approval for the oil/water separator at the number two lagoon, I understand that the lagoon has been on site for some time but, I now believe that the berm of clay/bentonite is likely newer (a change) and the oil/water separator are likely newer additions since the mid 1990 and should likely have applied for a CofA (Suggestion for follow up)

**Links & Comments:**

Attachments Names: CN Rail 001.jpg: CN Rail 006.jpg: CN Rail 007.jpg: Hornepayne.pdf

Date & Time of Incident 2006/04/17 18:20

Source Type:

Sector Type:

Nearest Watercourse:

Watershed Category Code:

Environmental Impact: Not Anticipated

Nature of Impact:

Incident Cause:

Incident Reason:

Damaged Party: No

**Contaminants Table**

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

Agencies Involved:

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?  Yes  No  To be determined

**Voluntary / Mandatory Compliance Items**

Type Parent RefNo Work Summary (may be truncated) Date AttainList

**Offence(s)**

Suspected Violation(s)/Offence(s):  
Act - Regulation - Section,  
Description  
{General Offence}

**Provincial Officer:**

Name: Ed Bil  
Badge No: 176

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2006/04/26

Signature:



**Ids Consultant:**

Name: Rod Stewart

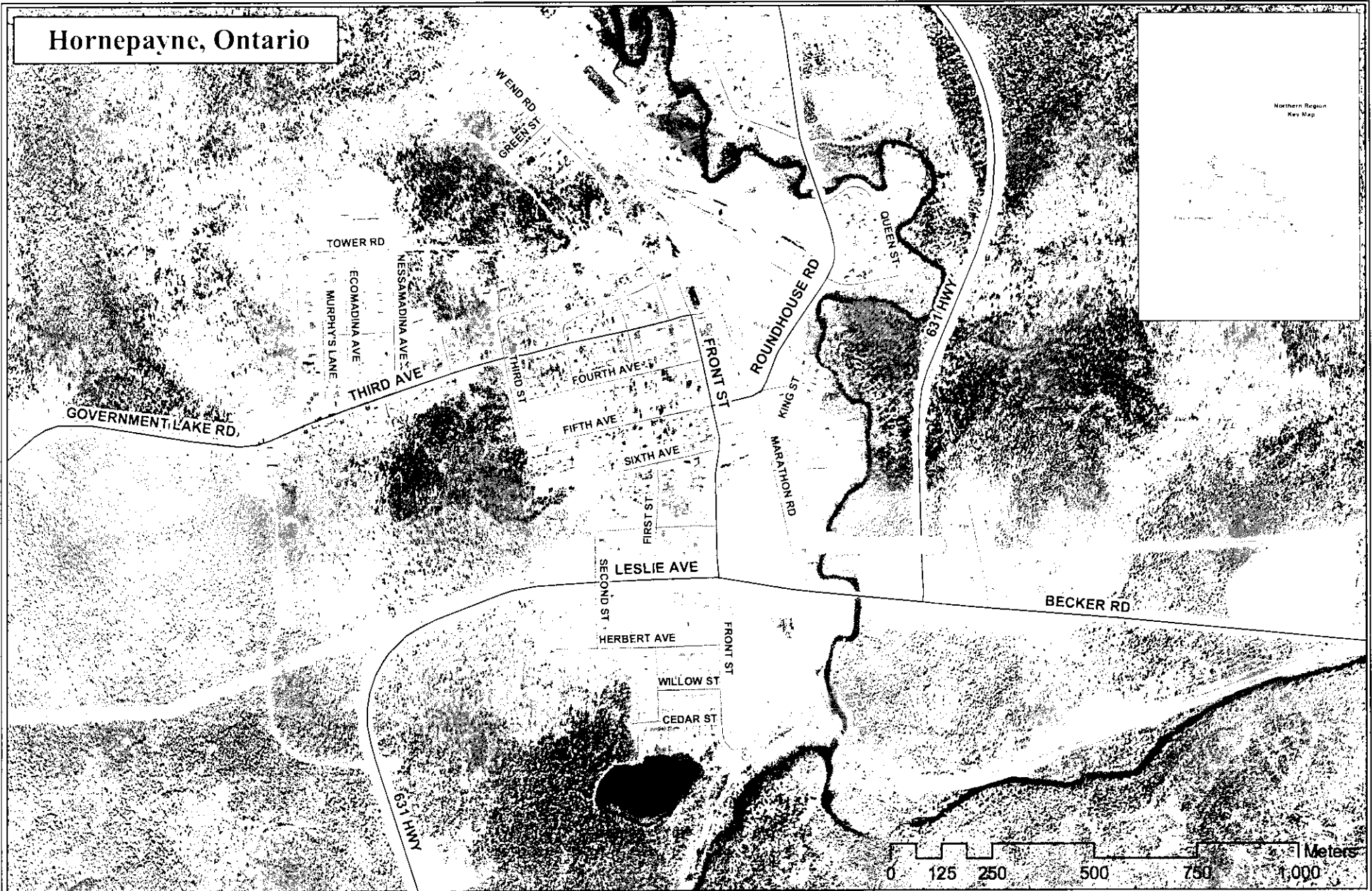
Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2006/05/04

Signature:



# Hornepayne, Ontario

Northern Region  
Key Map



Map Notes:  
Published 2006  
© 2005/2006, Queen's Printer for Ontario  
Produced By: Ministry of the Environment  
Northern Region, Operations Division  
Projection: UTM, Zone 16  
Datum: North American Datum 1983



Railway lines  
Ontario Road Network  
ROADCLASS  
 - Freeway  
 - Expressway/Highway  
 - Arterial  
 - Collector  
 - Local Street  
 - Local Drive  
 - Water Treatment Plant  
 - Utility Transmission Corridor

1:12,500

Ministry of the  
*Environment*

April 20, 2006



Data Credits:  
DMTI Spatial Inc, Ministry of:  
Natural Resources and Environment

**\*\*DISCLAIMER\*\***

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001667

04/20/2006

BEST AVAILABLE COPY  
001668

OW 5-2

ENVIRONMENT

04/20/2006





s.21

OW 5-2

2/2/2006

001670



Ontario

Ministry of the  
**Environment**

## COMMENT / MEMORANDUM TO FILE

### Memo Details

Date: 2006/04/19  
Module: Incident Reporting      Main Document Reference Number: 0341-6NXVT4  
Client:  
Site(s):  
Subject: 2pm April 19 KCrosson WShields en route .  
Created by: Rod Stewart  
File Storage Number:

Document Links and Comments: SAT PHONE 613-988-7661 At Hall mark Inn 807-868-2008

Attachment Names:



Ontario

Ministry of the  
**Environment**

## COMMENT / MEMORANDUM TO FILE

### Memo Details

Date: 2006/04/20  
Module Incident Reporting Main Document Reference Number: 0341-6NXVT4  
Client:  
Site(s):  
Subject: CNR Hornepayne Porcupine Health Unit  
Created by: Rod Stewart  
File Storage Number:

### Document Links and Comments:

Fel. (807)868-2091 R. Stewart left message at Health Unit offering information related issue. if required

Attachment Names:

---

**COMMENT / MEMORANDUM TO FILE****Memo Details**

Date: 2006/04/19  
Module: Incident Reporting Main Document Reference Number: 0341-6NXVT4  
Client:  
Site(s):  
Subject: Update from [REDACTED]  
Created by: Alm Khan  
File Storage Number:

**Document Links and  
Comments:**

11:56 [REDACTED] to SAC, [REDACTED]  
[REDACTED] Caller states that she has found out that 1.5 million litres (has no source for the quantity of reported spill). Caller reports that the diesel is in the ground it has been there for at least 20 years and is now spilling into the river and caller claims that no one is doing anything about it. Caller states that it has been spilling for 6 days now. Caller wants to know the timeline for cleanup.

12:03 SAC to Ed Gill (MOE-SSM), States that Dave Sutherland from CN will be at site tomorrow by 13:00 hrs and will meet with town officials and will conduct an assessment of the situation and then will decide what to do. Cause seems to be rapid snow melt and flooded the CN yard.

12:07 SAC to [REDACTED] briefed that CN will arrive soon.

Attachment Names:



Ontario

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**Environment**

## COMMENT / MEMORANDUM TO FILE

### Memo Details

Date: 2006/05/04  
Module Incident Reporting Main Document Reference Number: 0341-6NXVT4  
Client:  
Site(s):  
Subject: Teleconference CNR  
Created by: Rod Stewart  
File Storage Number: AL HP RA

### Document Links and Comments:

Kirk Crosson Ed Bil and I called Dave Sutherland of CNR on May 4, 2006 at 09h00 4165742848 .per arrangement of previous in place meeting in SSM. Dave said that he had spoken to Tony Gallo, consultant. W end palnt now in service. Lagoon vacuumed. Dave expects east lagoon system proposal from Consultant in two weeks. Jackfish river is down. No oil in river and boom put back in place. I asked if CNR to apply for CofA for changes to east palnt . Dave said no. He had spoken to lawyers. I said that we will consider our alternatives on the matter. Phone call ended at 09h06. I then discussed need for POO with Kirk and Ed

Attachment Names:



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## COMMENT / MEMORANDUM TO FILE

### Memo Details

Date: 2006/04/21  
Module: Incident Reporting      Main Document Reference Number: 0341-6NXVT4  
Client:  
Site(s):  
Subject: CNR Hornepayne Health Unit  
Created by: Rod Stewart  
File Storage Number:

**Document Links and Comments:** Spoke with Yves Villeneuve from Porcupine Health Unit and provided inspections details

Attachment Names:

**COMMENT / MEMORANDUM TO FILE****Memo Details**

Date: 2006/04/27  
Module: Incident Reporting Main Document Reference Number: 0341-6NXVT4  
Client:  
Site(s):  
Subject: CNR Hornepayne Follow up call  
Created by: Rod Stewart  
File Storage Number: AL HP RA

**s.21****Document Links and  
Comments:**

[redacted] called me. I gave [redacted] short update on activities. [redacted] concerns included that [redacted]  
[redacted] explained that we met with CNR yesterday. CNR to submit plans re maintenance / upgrades. [redacted] will call in a couple of weeks to get update

Attachment Names:

**COMMENT / MEMORANDUM TO FILE****Memo Details**

Date: 2006/04/20  
Module: Incident Reporting      Main Document Reference Number: 0341-6NXVT4  
Client:  
Site(s):  
Subject: CNR Hornepayne  
Created by: Rod Stewart  
File Storage Number:

**Document Links and  
Comments:**

- 04 21 2006 AM Site inspection reveals that the oil recovery and treatment system on the river's west side is not a source of oil to the river. However a slight sheen was evident on the east side of the river. An oil boom has been placed in the river to capture the oil sheen.
- High creek and groundwater levels appear to be causing discharge of oil from previously contaminated soils on the river's east side to the river. Ministry staff have initiated discussions with CNR on cleanup the river's east side.

Attachment Names:



Ontario

Ministry of the  
Environment

## COMMENT / MEMORANDUM TO FILE

### Memo Details

Date: 2006/04/18  
Module: Incident Reporting Main Document Reference Number: 0341-6NXVT4  
Client:  
Site(s):  
Subject: Media Informed by locals.  
Created by: Robert Hatvani  
File Storage Number:

### Document Links and Comments:

April 18, 2006 - 17:07 - Constable Byrnes, Badge # 8119, 807-868-2315 to SAC (RH) - Caller reports that some individuals have gone to media. A Conservation Officer from MNR has informed the caller that some locals have gone to the CBC with this. It is unknown what the media has been told.

s.21

17:10 - SAC (RII) to [REDACTED] briefed by SAC (RH). [REDACTED] requested that SAC (RH) send an email to [REDACTED] regarding the incident.

17:20 - SAC (RH) to [REDACTED] - E-mail sent by SAC (RII).

Attachment Names:



Ontario

Ministry of the  
**Environment**

## COMMENT / MEMORANDUM TO FILE

### Memo Details

Date: 2006/04/19  
Module Incident Reporting Main Document Reference Number: 0341-6NXVT4  
Client:  
Site(s):  
Subject: Kirk Crossin & Walter Shields arrive in Hornepayne  
Created by: Robert Hatvani  
File Storage Number:

### Document Links and Comments:

21:52 - Sault Ste. Marie MOE Office. Rod Stewart to SAC (RH) - Rod reports that Kirk Crossing and Walter Sheilds have arrived in Hornepayne and will be checking in to the spill site at the rail yard in the morning. SAC will be updated.

Attachment Names:

## INCIDENT REPORT

|  |                                       |                              |                                      |
|--|---------------------------------------|------------------------------|--------------------------------------|
| <b>Reference Number:</b>                 | 2806-88RJZE                           | <b>File Storage Number:</b>  | AL HP 100                            |
| <b>Module:</b>                           | Incident Reporting                    | <b>Module Type:</b>          | Spill                                |
| <b>Cross Reference:</b>                  | (doc link)                            | <b>Task Link:</b>            | 0755-88RK3Y <input type="checkbox"/> |
| <b>Originating Document:</b>             |                                       | <b>Created by:</b>           | Michaela N Wyke                      |
| <b>Incident Report Reference Number:</b> |                                       | <b>2806-88RJZE</b>           | <input type="checkbox"/>             |
| <b>Date Created:</b>                     | 2010/08/28                            | <b>Date Completed:</b>       | 2010/08/31                           |
| <b>Bring Forward Date:</b>               |                                       | <b>Bring Forward Reason:</b> |                                      |
| <b>Status:</b>                           | Closed                                |                              |                                      |
| <b>Program</b>                           | Waste - Hazardous & Liquid industrial | <b>Activity:</b>             | Spills                               |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes  No  To be determined

[Click here for Guidance](#)

### Caller or PO Information

|   |                           |                                   |                                    |
|---|---------------------------|-----------------------------------|------------------------------------|
| <b>Reported By:</b>                       | <b>First Name</b><br>Alex | <b>Last Name</b><br>Borges        | <b>Name of Company:</b><br>CN Rail |
| <b>Contact Mailing Address</b>            |                           |                                   |                                    |
| <b>Civic Address:</b>                     |                           |                                   | <b>Unit Identifier:</b>            |
| <b>Delivery Designator:</b>               |                           |                                   | <b>Delivery Identifier:</b>        |
| <b>Municipality:</b><br>Toronto           | <b>Postal Station:</b>    | <b>Province/State:</b><br>Ontario | <b>Postal Code:</b>                |
| <b>Telephone Number:</b><br>(416)574-2848 | <b>Extension:</b>         | <b>Other Number:</b>              | <b>Email Address:</b>              |

Reported By:

### MOE Information

|   |                      |                     |          |
|---|----------------------|---------------------|----------|
| <b>Date &amp; Time Reported to MOE:</b>         | 2010/08/28 10:23     |                     |          |
| <b>Office Receiving Incident Report:</b>        | Spills Action Centre |                     |          |
| <b>Incident Info Received By:</b>               | Michaela N Wyke      |                     |          |
| <b>MOE Response:</b>                            | No Field Response    | <b>Site Region:</b> | Northern |
| <b>Date &amp; Time of MOE Arrival at Scene:</b> |                      |                     |          |
| <b>Master Incident Report</b>                   |                      |                     |          |

Number:

SAC Action Class: Derailment / Railway Spills

Non-Standard Procedure: No

ERP Call-out Initiated: No

## Client(s)

### Client Details

Canadian National Railway Corporation

Mailing Address: 290 New Toronto St, Toronto, Ontario, Canada, M8V 2E8

Physical Address: 290 New Toronto St, Toronto, City, Ontario, Canada, M8V 2E8

Telephone: (416)253-4636, email: marita.mullen@cn.ca

Client #: 6161-7WEP8M, Client Type: Corporation, NAICS: 482113

## Site(s)

### Site Details

Railway<UNOFFICIAL>

Address: Lot: , Part: , between Capreol and Hornepayne, Hornepayne, Township, District of Algoma

District Office: Sault Ste. Marie

## Incident Information

Incident Summary: CN Rail - 100 gal dsl to railtrack  
*cannot be longer than 60 characters*

Incident Description: Caller reported release of 100 gallons of diesel from locomotive onto the tracks between the towns of Capreol and Hornepayne. The cause of the discharge was leaking fuel tank, it may have broken under fatigue on the welding. That is being investigated. There will not be a clean up because the discharge occurred over a 300 km area and it created a mist that is not enough to cause significant impact. The train was travelling at 45 km/h as well. No waterways or ditches were impacted.

When the locomotive arrived into the yard there was also a loss of 15 gallons to the ground. That was cleaned up via excavation and that soil was placed into drums for disposal. NO waterways or ditches were impacted as well.

## Links & Comments:

Attachments Names:

Date & Time of Incident: Incident Date Confirmation? Actual  
2010/08/28 06:30

Source Type: Train

Sector Type: Miscellaneous Communal

Nearest Watercourse:

Watershed Category Code:

Environmental Impact: Confirmed

Nature of Impact: Soil Contamination

Incident Cause: Container Leak (Fuel Tank Barrels)

Incident Reason: Weld/Seam Failure - The point where material is joined to form the wall of a pipe/tank or other container

Damaged Party: No

**Contaminants Table**

| Contaminant Name | Code | UN#  | Limit | Quantity | [units] | [freq] |
|------------------|------|------|-------|----------|---------|--------|
| DIESEL FUEL      | 13   | 1202 |       | 450      | L       |        |
|                  |      |      |       |          |         |        |
|                  |      |      |       |          |         |        |
|                  |      |      |       |          |         |        |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: 45 %

Agencies Involved:

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?

Yes

No

To be determined

**Voluntary / Mandatory Compliance Items**

Type Parent RefNo Work Summary (may be truncated)

Date

AttainList

**Offence(s)**

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description  
{General Offence}

**Provincial Officer:**

Name: Kirk Crosson  
Badge No: 253

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2010/08/31

Signature:



**Area Supervisor:**

Name: Trisha Westman

Work Unit:  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2010/08/31

Signature:

## INCIDENT REPORT

|  |                          |                              |   |
|--|--------------------------|------------------------------|---|
| <b>Reference Number:</b>                 | 1841-8XCPMS              | <b>File Storage Number:</b>  | AL HP FR 100  |
| <b>Module:</b>                           | Incident Reporting       | <b>Module Type:</b>          | Spill   |
| <b>Cross Reference:</b>                  | (doc link)               | <b>Task Link:</b>            | 0233-8XCQCT  |
| <b>Originating Document:</b>             |                          | <b>Created by:</b>           | Bryan Armstrong   |
| <b>Incident Report Reference Number:</b> |                          | <b>Created by:</b>           | 1841-8XCPMS  |
| <b>Date Created:</b>                     | 2012/08/20               | <b>Date Completed:</b>       | 2013/03/12  |
| <b>Bring Forward Date:</b>               |                          | <b>Bring Forward Reason:</b> |   |
| <b>Status:</b>                           | Closed                   |                              |   |
| <b>Program</b>                           | Water - Ground & Surface | <b>Activity:</b>             | Spills  |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

|   |                            |                                   |   |
|---|----------------------------|-----------------------------------|---|
| <b>Reported By:</b>                       | <b>First Name</b><br>Aaron | <b>Last Name</b><br>Stadnyk       | <b>Name of Company:</b><br>CN Environment |
| <b>Contact Mailing Address</b>            |                            |                                   |   |
| <b>Civic Address:</b>                     |                            |                                   | <b>Unit Identifier:</b>                   |
| <b>Delivery Designator:</b>               |                            |                                   | <b>Delivery Identifier:</b>               |
| <b>Municipality:</b><br>Toronto           | <b>Postal Station:</b>     | <b>Province/State:</b><br>Ontario | <b>Postal Code:</b>                       |
| <b>Telephone Number:</b><br>(416)575-3647 | <b>Extension:</b>          | <b>Other Number:</b><br>Fax       | <b>Email Address:</b>                     |

Reported By:

### MOE Information

|   |                      |                     |          |
|---|----------------------|---------------------|----------|
| <b>Date &amp; Time Reported to MOE:</b>         | 2012/08/20 14:17     |                     |          |
| <b>Office Receiving Incident Report:</b>        | Spills Action Centre |                     |          |
| <b>Incident Info Received By:</b>               | Bryan Armstrong      | <b>Site Region:</b> | Northern |
| <b>MOE Response:</b>                            | No Field Response    |                     |          |
| <b>Date &amp; Time of MOE Arrival at Scene:</b> |                      |                     |          |
| <b>Master Incident Report</b>                   |                      |                     |          |

Number:

SAC Action Class: Land Spills

Non-Standard Procedure: No

ERP Call-out Initiated: No

## Client(s)

### Client Details

Canadian National Railway Company

Mailing Address: 1 Administration Rd, Concord, Ontario, Canada, L4K 1B9

Physical Address: 935 rue de la Gauchetière Ouest, Montréal, Quebec, Canada, H3B 2M9

Telephone: (905)669-3377, email: alexandre.borges@cn.ca

Client #: 0253-4XVT7B, Client Type: Corporation, NAICS: 482113

## Site(s)

### Site Details

58 Front Street

Address: 58 Front St, Hornepayne, Township, District of Algoma, P0M 1Z0

District Office: Sault Ste. Marie

GeoReference: Map Datum: NAD83, Zone: 16, Accuracy Estimate: 1-10 metres eg. Good Quality GPS, Method: GPS, UTM

Easting: 662152, UTM Northing: 5454475, ,

LIO GeoReference: Zone: 16, UTM Easting: 659748.44, UTM Northing: 5456292.0, Latitude: , Longitude:

Site #: 7091-7DANKT

## Incident Information

Incident Summary: CN Rail - 200 L Diesel to Yard, Cont'd  
*cannot be longer than 60 characters*

Incident Description: Caller is reporting that a fuel contractor overfilled a large mobile generator today and this resulted in 200 L's of diesel spilling to the ground. The spill was within one of the service tracks and between two fuelling stations that have an ongoing remediation and monitoring program in place due to historical contamination. The remediation includes water/oil separators.

To further contain the spill and prevent it from migrating containment trenches have been dug until a clay layer was hit and a vac truck will be sucking out any free flowing product. All the contaminated soil that had an odour has been removed and placed on a polyliner until it can be disposed of. Booms, pads and absorbent were also used to help contain the spill.

Hearst Septic Tank Ltd will be coming with a vac truck.

Caller states that the reporting is late to SAC because he is managing from Toronto.

KGS Group is the Env Consultant that does the monitoring of the historical system and they will also be doing the monitoring for this spill clean-up as they are very knowledgeable of the dynamics of the site.

The vac truck is expected to be on site for the rest of the day until there is no more free product migrating into the trench. SAC requested an update from Aaron before he heads home for the night.

14:30 SAC(ba) to SSM MOE - Lilian Keen was briefed on the incident and requests that SAC route the report to the SSM MOE.

---

Notes: L.Keen

2012-08-21

9:40 Call L.Keen to Aaron Stadnyk. A. Stadnyk provided an overview of the spill and current measures for remediation (same as reported to SAC above). Vac truck has been on site since yesterday to capture any free product. Currently there is no free product visible. Contaminated soil has been removed to the native clay layer

and place on tarp. Soil samples to be taken and characterized to determine proper disposal. A. Stadnyk to provide quantity of soil removed. A train car still remains on the track and will be removed to determine if spill impacted that area.

10:10 (approx) Call from SAC (John Lock) to L.Keen advising of the CANUTEC report indicating a spill of 500 gallons instead of 200L. L.Keen follow up with A. Stadnyk in email sent @ 13:17.

---

From: Keen, Lilian (ENE) [mailto:Lilian.Keen@ontario.ca]  
Sent: Tuesday, August 21, 2012 1:17 PM  
To: Aaron B Stadnyk  
Subject: CN Hornepayne spill

Hi Aaron,

Thank you for providing me with an update on the remediation of the spill at the CN rail yard in Hornepayne.

The CANUTEC report indicates a diesel spill of 500 gallons (approx 2000L) as opposed to 200L reported to SAC. Can you please confirm the correct volume?

Thank you!

Lilian

---

Lilian Keen  
Senior Environmental Officer/Agente principale de l'environnement  
Ministry of the Environment/Ministère de l'environnement  
Sault Ste. Marie Area Office/Bureau du secteur de Sault Ste. Marie  
289 Bay Street 3rd Floor/289 rue Bay, 3ième étage  
Sault Ste. Marie, ON P6A 1W7  
(705.942.6309 toll free/sans frais.1.800.965.9990  
É705.942.6327  
\*lilian.keen@ontario.ca

2012-08-23

14:42 Call from A. Stadnyk to L.Keen providing update on spill remediation.

Below are emails from A. Stadnyk providing updates on the spill remediation activities.

---

From: Aaron B Stadnyk  
Sent: Tuesday, August 21, 2012 02:16 PM  
To: Keen, Lilian (ENE) <Lilian.Keen@ontario.ca>  
Subject: RE: CN Hornepayne spill

Hi Lilian,

Based on the initial information I received from the Site contacts responding to the spill, the quantity was estimated at 200 L. However, I have KGS on-Site now estimating a more accurate quantity. Based on my first conversations with KGS today, there is not a significant quantity of fuel migrating into the collection trenches, as would be expected if the spilled quantity was 2000L (500 gallons). Based on the volume of soil excavated, and the presence of native clay at a depth of approximately 2.0 ft, the quantity of fuel spilt on the adjacent grounds would appear to be approximately 200 to 300 L.

It was observed that some of the fuel overflowed from the fuel tank and was fortunately containerized within a the hull or belly pan of the generator rail car. Only at a point where the fuel overtopped the sides of the belly pan, did it impact the ground. The fuel within the belly pan was absorbed with oil absorbent booms and pads. Some residual was removed by the vac truck.

Currently we are attempting to excavated two additional test pits to confirmed vertical and lateral delineation of the spill. If we encounter additional free product in these trenches, I will update you immediately.

I will send you another email this evening with a daily update of the excavation activities, regardless.

Please let me know if you have any questions or comments.

Thank you.  
Aaron

Aaron Stadnyk  
CN Environment  
Environmental Coordinator – Ontario  
416-575-3647

---

From: Aaron B Stadnyk  
Sent: Tuesday, August 24, 2012 10:16 PM  
To: 'Lilian.Keen@ontario.ca'  
Subject: Re: CN Hornepayne spill

Hi Lilian,

As we discussed yesterday, the following email summarizes the final spill response activities that were completed to address the diesel fuel spill, which occurred at the CN Hornepayne yard.

In cooperation with CN personnel, KGS used an excavator to extend and deepen the collection trench to the immediate north side of the service track, where the spill had occurred. Based on historical information, groundwater flow is to the north. Therefore, by extending the north collection trench we were able to cutoff any further migration of the free product to the north. Final dimensions of the north collection trench were approximately 45 ft in length (running parallel with the track), by 4 ft in width, and at an approximate depth of 4.5 ft to 5 ft below ground surface (bgs). Please note, based on the ongoing groundwater monitoring completed at the Site by KGS, the depth to groundwater is greater than 7.5 ft bgs. Based on observations of the excavation of the trench, native clay was encountered starting at a depth of 3.5 ft bgs and continues down to the water table. At no point, during the spill response activities, was groundwater observed.

During the excavation activities completed between Tuesday through Thursday, a total of approximately 200 gallons of free product with some surface water run-off, flowed into the trench and was removed by vacuum truck for off-Site disposal. By approximately 12:00 (noon) Thursday, free product was not observed to be recharging within the trench at a measurable rate. KGS then installed a total of 4 wet wells within the trench for future inspections and free product removal, as needed. The trench was then backfilled with clean rail ballast material.

The vertical wet wells included the following:

- three(3) perforated PVC pipes (4 inch ID) installed vertically
- one (1) perforated corrugated PVC culvert pipe (24 inch ID)

CN personnel will inspect the wet wells throughout the next days and weeks, and as required the vac truck will be called in to remove any cumulated free product. KGS will also be on-Site at the beginning of September to perform quarterly monitoring and Site inspections, and will inspect the wet wells for free product.

Along the south side of the tracks, KGS delineated the impacted area and excavated approximately 30 tonnes of impacted rail ballast and soil material. This impacted material was stockpiled on Site, in the secure soil storage cell. The material was stored and wrapped in a poly liner. This material will be dealt with in combination with future work at the Site. The soil cell is located within the yard and is inspected quarterly as part of the yards monitoring program and CofA requirements.

Please let me know if you have any comments or questions regarding the spill response activities completed.

Thank you .

Aaron Stadnyk  
CN Environment  
416-575-3647

Incident closed

**Links & Comments:**

Attachments Names: Re CN Hornepayne spill-2.msg; RE CN Hornepayne spill - Final Update of Spill Response Activities msg; RE CN Hornepayne spill.msg



**Area Supervisor:**

Name: Trisha Westman

Work Unit:

District/Area Office:

Date: 2013/03/12

Signature:

## Crosson, Kirk (MOECC)

---

**From:** Aaron B Stadnyk <Aaron.Stadnyk@cn.ca>  
**Sent:** August-24-12 10:16 AM  
**To:** Keen, Lilian (ENE)  
**Subject:** RE: CN Hornepayne spill - Final Update of Spill Response Activities

Hi Lilian,

As we discussed yesterday, the following email summarizes the final spill response activities that were completed to address the diesel fuel spill, which occurred at the CN Hornepayne yard.

In cooperation with CN personnel, KGS used an excavator to extend and deepen the collection trench to the immediate north side of the service track, where the spill had occurred. Based on historical information, groundwater flow is to the north. Therefore, by extending the north collection trench we were able to cutoff any further migration of the free product to the north. Final dimensions of the north collection trench were approximately 45 ft in length (running parallel with the track), by 4 ft in width, and at an approximate depth of 4.5 ft to 5 ft below ground surface (bgs). Please note, based on the ongoing groundwater monitoring completed at the Site by KGS, the depth to groundwater is greater than 7.5 ft bgs. Based on observations of the excavation of the trench, native clay was encountered starting at a depth of 3.5 ft bgs and continues down to the water table. At no point, during the spill response activities, was groundwater observed.

During the excavation activities completed between Tuesday through Thursday, a total of approximately 200 gallons of free product with some surface water run-off, flowed into the trench and was removed by vacuum truck for off-Site disposal. By approximately 12:00 (noon) Thursday, free product was not observed to be recharging within the trench at a measurable rate. KGS then installed a total of 4 wet wells within the trench for future inspections and free product removal, as needed. The trench was then backfilled with clean rail ballast material.

The vertical wet wells included the following:

- three(3) perforated PVC pipes (4 inch ID) installed vertically
- one (1) perforated corrugated PVC culvert pipe (24 inch ID)

CN personnel will inspect the wet wells throughout the next days and weeks, and as required the vac truck will be called in to remove any cumulated free product. KGS will also be on-Site at the beginning of September to perform quarterly monitoring and Site inspections, and will inspect the wet wells for free product.

Along the south side of the tracks, KGS delineated the impacted area and excavated approximately 30 tonnes of impacted rail ballast and soil material. This impacted material was stockpiled on Site, in the secure soil storage cell. The material was stored and wrapped in a poly liner. This material will be dealt with in combination with future work at the Site. The soil cell is located within the yard and is inspected quarterly as part of the yards monitoring program and CofA requirements.

Please let me know if you have any comments or questions regarding the spill response activities completed.

Thank you .

Aaron Stadnyk  
CN Environment  
416-575-3647

**From:** Aaron B Stadnyk  
**Sent:** Tuesday, August 21, 2012 9:54 PM  
**To:** 'Lilian.Keen@ontario.ca'  
**Subject:** Re: CN Hornepayne spill

Hi Lilian,

This afternoon we continued to monitor the collection trenches for the presence of free product. KGS reported that free product was very minimal (approximately 1 cm in depth). Once the free product was removed, the trenches did not recharge with free product to the same depth as previously observed.

Due to logistics issues at the yard, we were not able to get track protection to excavate any additional test pits. Therefore, first thing tomorrow morning we will excavate an upgradient and downgradient test pit to ensure the integrity and thickness of the native clay layer. Basically, to ensure we have vertical containment. The planned depth of the test pits will be to 5 ft below ground surface.

At this point, we have not seen any evidence that would lead us to believe that more than 200 to 300 L of fuel impacted the soil at the point of the spill. I will update you again, once we've excavated the additional test pits tomorrow.

Please give me a call if you have any questions or comments.

Thank you,  
Aaron

**From:** Aaron B Stadnyk  
**Sent:** Tuesday, August 21, 2012 02:16 PM  
**To:** Keen, Lilian (ENE) <Lilian.Keen@ontario.ca>  
**Subject:** RE: CN Hornepayne spill

Hi Lilian,

Based on the initial information I received from the Site contacts responding to the spill, the quantity was estimated at 200 L. However, I have KGS on-Site now estimating a more accurate quantity. Based on my first conversations with KGS today, there is not a significant quantity of fuel migrating into the collection trenches, as would be expected if the spilled quantity was 2000L (500 gallons). Based on the volume of soil excavated, and the presence of native clay at a depth of approximately 2.0 ft, the quantity of fuel spilt on the adjacent grounds would appear to be approximately 200 to 300 L.

It was observed that some of the fuel overflowed from the fuel tank and was fortunately containerized within a the hull or belly pan of the generator rail car. Only at a point where the fuel overtopped the sides of the belly pan, did it impact the ground. The fuel within the belly pan was absorbed with oil absorbent booms and pads. Some residual was removed by the vac truck.

Currently we are attempting to excavated two additional test pits to confirmed vertical and lateral delineation of the spill. If we encounter additional free product in these trenches, I will update you immediately.

I will send you another email this evening with a daily update of the excavation activities, regardless.

Please let me know if you have any questions or comments.

Thank you.  
Aaron

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Environmental Coordinator – Ontario  
416-575-3647

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The CANUTEC report indicates a diesel spill of 500 gallons (approx 2000L) as opposed to 200L reported to SAC. Can you please confirm the correct volume?

Thank you!

Lilian

---

*Lilian Keen*

Senior Environmental Officer/Agente principale de l'environnement  
Ministry of the Environment/Ministère de l'environnement  
Sault Ste. Marie Area Office/Bureau du secteur de Sault Ste. Marie  
289 Bay Street 3rd Floor/289 rue Bay, 3ième étage  
Sault Ste. Marie, ON P6A 1W7

☎ 705.942.6309 toll free/sans frais: 1.800.965.9990

- 705 942 6327

[lilian.keen@ontario.ca](mailto:lilian.keen@ontario.ca)



Please consider the environment before printing this e-mail.

14000 - A votre plaisir, l'Évironnement ontarien d'imprimerie continue.

## Crosson, Kirk (MOECC)

---

**From:** Aaron B Stadnyk <Aaron.Stadnyk@cn.ca>  
**Sent:** August-21-12 2:17 PM  
**To:** Keen, Lilian (ENE)  
**Subject:** RE: CN Hornepayne spill

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Lilian,

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Lilian



*Lilian Keen*

Senior Environmental Officer/Agente principale de l'environnement  
Ministry of the Environment/Ministère de l'environnement  
Sault Ste. Marie Area Office/Bureau du secteur de Sault Ste. Marie  
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Sault Ste. Marie, ON P6A 1W7

☎ 705.942.6309 toll free/sans frais: 1.800.965.9990

705.942.6327

[lilian.keen@ontario.ca](mailto:lilian.keen@ontario.ca)

 Please call if the environmental file is printed in closed  
 Veuillez appeler si l'information est imprimée en fermé

## Crosson, Kirk (MOECC)

---

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Environmental Coordinator -- Ontario  
416-575-3647

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Hi Aaron,



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Thank you!

Lilian

---

*Lilian Keen*  
Senior Environmental Officer/Agente principale de l'environnement  
Ministry of the Environment/Ministère de l'environnement  
Sault Ste. Marie Area Office/Bureau du secteur de Sault Ste. Marie  
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705.942.6327  
[lilian.keen@ontario.ca](mailto:lilian.keen@ontario.ca)  
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 Veuillez penser à l'environnement avant d'imprimer ce message.

**COMMENT / MEMORANDUM TO FILE****Memo Details**

Date: 2012/08/21  
Module: Incident Reporting Main Document Reference Number: 1841-8XCPMS  
Client:  
Site(s):  
Subject: Canutec Sitrep  
Created by: John Lock  
File Storage Number:

**Document Links and  
Comments:**

21/1150

Hornepayne, ON

TLR-2012-684

Mr. Chris Wong with CN Rail Network Operations Centre in Edmonton, AB, reported the following incident:

**Time of incident:** 1045 EDT**Location:** Hornepayne station**Mileage:** 296.2**Sub:** Hornepayne**Track:** n/a**Train:** n/a**Car Identification:** **WC12064****Shipping name:** Diesel fuel (Load)**PIN / Class:** UN1202 / 3**Shipper:** n/a**Consignee:** n/a

**Details:** The crew was filling the generator car **WC12064** when they overfilled it by approximately 500 gallons. Mr. Wong advised that the Ontario Spills Action Center (SAC) is aware of the incident. The cause of the overfilling, whether it was human error or equipment failure, is unknown at this time.

**Weather:** n/a

Monique Lavoie

**1256:** CANUTEC received the following report by e-mail from Mr. Wong, CN Rail:

See attachment

Denis Foisy

**1414:** Ms. Patricia Wilcock from the CN Customer Communications Group in Winnipeg, MB, called to report the same incident. CN Rail is the shipper of the diesel.

Monique Lavoie

Attachment Names: C\_\_DOCUME~1\_FOISYD\_Desktop\_WC1206~1[1].TXT



# INCIDENT REPORT

|                       |                                       |                       |                                      |
|-----------------------|---------------------------------------|-----------------------|--------------------------------------|
| Reference Number:     | 6111-5QLTD8                           | File Storage Number:  | SI AL HP C 100                       |
| Module:               | Incident Reporting                    | Module Type:          | Spill                                |
| Cross Reference:      | (doc link)                            | Task Link:            | 4817-5QLTPW <input type="checkbox"/> |
| Originating Document: |                                       | Created by:           | Mary Imm                             |
| Date Created:         | 2003/08/20                            | Date Completed:       | 2003/09/09                           |
| Bring Forward Date:   |                                       | Bring Forward Reason: |                                      |
| Status:               | Closed                                |                       |                                      |
| Program               | Waste - Hazardous & Liquid industrial | Activity:             | Spills                               |

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

## Caller or PO Information

|                                    |                    |                            |   |
|------------------------------------|--------------------|----------------------------|---|
| Reported By:                       | First Name<br>Nick | Last Name<br>Coleman       | Name of Company:<br>Canadian National Railway |
| Contact Mailing Address            |                    |                            |   |
| Civic Address:                     |                    |                            | Unit Identifier:                              |
| Delivery Designator:               |                    |                            | Delivery Identifier:                          |
| Municipality:<br>Ramara            | Postal Station:    | Province/State:<br>Ontario | Postal Code:                                  |
| Telephone Number:<br>(905)669-3377 | Extension:         | Other Number:              | Email Address:                                |

Reported By: \_\_\_\_\_

## MOE Information

|                                      |                         |              |          |
|--------------------------------------|-------------------------|--------------|----------|
| Date & Time Reported to MOE:         | 2003/08/20 14:31        |              |          |
| Office Receiving Incident Report:    | Spills Action Centre    |              |          |
| Incident Info Received By:           | Mary Imm                |              |          |
| MOE Response:                        | Deferred Field Response | Site Region: | Northern |
| Date & Time of MOE Arrival at Scene: |                         |              |          |
| Master Incident Report Number:       |                         |              |          |
| SAC Action Class:                    | Spill to Land           |              |          |

Non-Standard Procedure: No

ERP Call-out Initiated:

**Client(s)**

**Client Details**

Canadian National Railway  
Mailing Address: 1825 Broadway Avenue, P.O. Box 100, Thunder Bay, Ontario, Canada, P0T 2Z0  
Physical Address: Concession: , Plan: , 935 Dela Gauchetiere, Montreal, Quebec, Canada  
Telephone: (514)399-6262, FAX: (514)399-4449  
Client #: 0253-4XVT7B, Client Type: Corporation

**Site(s)**

**Site Details**

Close to Hwy 631 as it goes through Hornepayne<UNOFFICIAL>  
Address: Lot: , Part: , Hornepayne, Township, District of Algoma  
District Office: Sault Ste. Marie

**Incident Information**

**Incident Summary:** CN Railway-100 L oily water to gnd.cling  
*cannot be longer than 60 characters*

**Incident Description:** Caller reports a 100 L spill of oily water from the recovery system to the ground at the Hornepayne yard. The shed where the equipment was being stored was vandalized - opened and hose connecting oil water separator to tank removed. Oily water from separator was spilled inside and outside the shed. The liquid was mopped up and put back in separator. The affected ground is soil and weed, sparsely vegetated, which will be removed for soil treatment. No impact to Jack Fish River.

2003/08/25 at 11:30 called Nick Coleman to request further details on clean-up measures taken. Left a voice mail message for call back.

2003/09/09 at 16:00 S. Proud called Nick Coleman again to determine the clean-up actions. Mr. Coleman stated he didn't call back because he hadn't visited the site to determine whether the oily water had been cleaned up. Mr. Coleman stated the clean-up of the surrounding soil was to take place this week (Sept 8-12, 2003) and would update the SSM MOE office once the clean-up had been completed.

**Links & Comments:**

Attachments Names:

|                                    |   |                           |  |
|------------------------------------|---|---------------------------|--|
| <b>Date &amp; Time of Incident</b> | 2003/08/18  | <b>Sector Type:</b>       |  |
| <b>Source Type:</b>                | Other   | <b>Watershed Category</b> | 4GC10  |
| <b>Nearest Watercourse:</b>        | James Bay - Hudsons Bay<br>Upper Albany<br>West Middle Albany River<br>Upper Albany River | <b>Code:</b>              |  |
| <b>Environmental Impact:</b>       | Possible  |                           |  |
| <b>Nature of Impact:</b>           | Soil Contamination  |                           |  |
| <b>Incident Cause:</b>             | Other Discharges  | <b>Incident Reason:</b>   | Vandalism - Illegal/deliberate<br>(incl. sabotage) |

Damaged Party: No

**Contaminants Table**

| Contaminant Name                     | Code | UN# | Limit | Quantity | [units] | [freq] |
|--------------------------------------|------|-----|-------|----------|---------|--------|
| OIL (PETROLEUM BASED, NOT SPECIFIED) | 15   | n/a |       | 100      | L       |        |

Controller of Material: CN Railway

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up: Controller

% Clean Up: %

Agencies Involved:

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?  Yes  No  To be determined

**Voluntary / Mandatory Compliance Items**

Type Parent RefNo Work Summary (may be truncated) Date AttainList

**Offence(s)**

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description  
{General Offence}

**Provincial Officer:**

Name: Sarah Proud  
Badge No: 720

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2003/09/09

Signature:

**Ids Consultant:**

Name: Rod Stewart

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2003/09/09

Signature:



# INCIDENT REPORT

|                                   |                          |                                      |                                      |
|-----------------------------------|--------------------------|--------------------------------------|--------------------------------------|
| Reference Number:                 | 5806-72G4CK              | File Storage Number:                 | AL HP RA 100                         |
| Module:                           | Incident Reporting       | Module Type:                         | Spill                                |
| Cross Reference:                  | (doc link)               | Task Link:                           | 6628-72G4JB <input type="checkbox"/> |
| Originating Document:             |                          | Created by:                          | Sean Roelofsen                       |
| Incident Report Reference Number: |                          | 5806-72G4CK <input type="checkbox"/> |                                      |
| Date Created:                     | 2007/04/20               | Date Completed:                      | 2007/08/09                           |
| Bring Forward Date:               |                          | Bring Forward Reason:                |                                      |
| Status:                           | Closed                   |                                      |                                      |
| Program                           | Water - Ground & Surface | Activity:                            | Spills                               |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes  No  To be determined

[Click here for Guidance](#)

## s.21 Caller or PO Information

|                         |                          |                         |                      |
|-------------------------|--------------------------|-------------------------|----------------------|
| Reported By:            |                          | Name of Company:        |                      |
|                         | First Name<br>[Redacted] | Last Name<br>[Redacted] | [Redacted]           |
| Contact Mailing Address |                          |                         |                      |
| Civic Address:          | [Redacted]               |                         | Unit Identifier:     |
| Delivery Designator:    |                          |                         | Delivery Identifier: |
| Municipality:           | Postal Station:          | Province/State:         | Postal Code:         |
| [Redacted]              |                          | Ontario                 | P0M 1Z0              |
| Telephone Number:       | Extension:               | Other Number:           | Email Address:       |
| [Redacted]              |                          |                         |                      |

Reported By:

## MOE Information

|                                      |                      |              |          |
|--------------------------------------|----------------------|--------------|----------|
| Date & Time Reported to MOE:         | 2007/04/20 21:47     |              |          |
| Office Receiving Incident Report:    | Spills Action Centre |              |          |
| Incident Info Received By:           | Sean Roelofsen       |              |          |
| MOE Response:                        | No Field Response    | Site Region: | Northern |
| Date & Time of MOE Arrival at Scene: |                      |              |          |
| Master Incident Report Number:       |                      |              |          |

SAC Action Class: Watercourse Spills  
Non-Standard Procedure: No  
ERP Call-out Initiated: No

**Client(s)**

**Client Details**

Canadian National Railway Company  
Mailing Address: PO Box 1000 Stn Main, Concord, Ontario, Canada, L4K 1B9  
Physical Address: Concession: , Plan: , 429 Hudson St, Sault Ste. Marie, City, District of Algoma, Ontario, Canada  
Telephone: (905)669-3377, FAX: (905)760-3490, email: david.sutherland@cn.ca  
Client #: 4254-6GFL33, Client Type: Corporation

**Site(s)**

**Site Details**

Canadian National Railway Hornepayne Yard  
Address: Concession: , Plan: , 58 Front Street, Hornepayne, Township, District of Algoma, P0M 1Z0  
District Office: Sault Ste. Marie  
Site #: 7802-5T2K38

**Incident Information**

Incident Summary: CN Yard: historical contamination/ Lagoon #2  
*cannot be longer than 60 characters*

Incident Description: Caller reports [redacted] that every year about this time, there is a problem with historical diesel/fuel oil contamination from CN Lagoon #2 leaching out of the river bank and into the Jackfish River. Caller reports that the river is starting to get higher with the spring thaw, and is concerned that CN does not usually report this to the MOE. Caller notes that [redacted] last year and that a rep from the MOE SSM office was out at the site a few days later. [redacted] reports [redacted] placed booms in 3 spots today where [redacted] believes the diesel may be leaching from the banks, but he is concerned that the river will crest higher and more areas will have a leaching problem than previously identified. [redacted] notes that leaching occurred previously in one spot and that spot has been boomed.

s.21

I could not find a report of this type of incident for 2007

Please see IDS 0341-6NXVT4, reported in April of 2006, and District follow-up.

SAC(sr) to CN Rail (Montreal 800-661-3963). Briefed, will pass information to environmental staff for follow-up.

Decision made not to page ERP as caller reports that booms are in place and there is no NSP for this location, SAC staff advised in case of further calls or complaints.

2007/04/23 KC called David Sutherland (CN) 416-574-2848, he indicated that the boom have been deployed and staff are monitoring this area daily, he was not aware of any sheen on the river at this time but was going to contact the local area staff. He indicated that addition treatment equipment is now on site for lagoon #2 area and they are planning to install soon, he will call and advise when so staff can do inspection of the separators both east and west sides of the rail yard.

2007/05/10 no additional issues have been addressed in relating to a sheen and boom protection on the Jackfish River along the CN property near lagoon number two. DD will be attending the site in the near future for a site visit. This report is being forwarded to DD for review and follow-up.

**Links & Comments:**

**BEST AVAILABLE COPY**

Attachments Names:

Date & Time of Incident: Incident Date Confirmation? Actual  
2007/04/20

Source Type: Other Sector Type:

Nearest Watercourse: Watershed Category Code:

Environmental Impact: Possible

Nature of Impact: Soil Contamination, Surface Water Pollution

Incident Cause: Incident Reason:

Damaged Party: No

Contaminants Table

| Contaminant Name | Code | UN#  | Limit | Quantity | [units] | [freq] |
|------------------|------|------|-------|----------|---------|--------|
| DIESEL FUEL      | 13   | 1202 |       |          |         |        |

Controller of Material: Owner of Material:

Estimated Clean Up Cost: Who Cleaned Up:

% Clean Up: % Agencies Involved:

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?  Yes  No  To be determined

**Voluntary / Mandatory Compliance Items**

Type Parent RefNo Work Summary (may be truncated) Date AttainList

**Offence(s)**

Suspected Violation(s)/Offence(s):  
Act - Regulation - Section,  
Description  
{General Offence}

**Provincial Officer:**

Name: David Dominelli  
Badge No:

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office

Date: 2007/08/07

Signature:

A handwritten signature in black ink, appearing to read "Rod Stewart", with a large, stylized flourish at the end.

**Ids Consultant:**

Name:

Rod Stewart

Work Unit:

Sault Ste Marie Area Office

District/Area Office:

Sault Ste. Marie Area Office

Date:

2007/08/09

Signature:

A handwritten signature in black ink, appearing to read "Rod Stewart", with a large, stylized flourish at the end.



# INCIDENT REPORT

|                       |                    |                       |                                      |
|-----------------------|--------------------|-----------------------|--------------------------------------|
| Reference Number:     | 6802-5FSN5Q        | File Storage Number:  | SPILLS ACTION CENTRE                 |
| Module:               | Incident Reporting | Module Type:          | Spill                                |
| Cross Reference:      | (doc link)         | Task Link:            | 7148-5FSNBG <input type="checkbox"/> |
| Originating Document: |                    | Created by:           | Sam Shippam                          |
| Date Created:         | 2002/11/11         | Date Completed:       | 2003/03/06                           |
| Bring Forward Date:   |                    | Bring Forward Reason: |                                      |
| Status:               | Closed             |                       |                                      |
| Program               | Contaminated Sites | Activity:             | Spills (ORIS)                        |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes       No       To be determined

[Click here for Guidance](#)

## Caller or PO Information

Reported By:

First Name  
Nick

Last Name  
Coleman

Name of Company:

Canadian National Railway

Contact Mailing Address

Civic Address:

Unit Identifier:

Delivery Designator:

Delivery Identifier:

Municipality:

Postal Station:

Province/State:

Postal Code:

Hornepayne

Ontario

Telephone Number:

Extension:

Other Number:

Email Address:

(905)773-3079

Reported By:

## MOE Information

Date & Time Reported to MOE: 2002/11/11 10:39

Office Receiving Incident Report: Spills Action Centre

Incident Info Received By: Sam Shippam

MOE Response: Not Determined

Site Region: Northern

Date & Time of MOE Arrival at Scene:

Master Incident Report Number:

SAC Action Class: Federal Site Spill

Non-Standard Procedure: No

ERP Call-out Initiated:

**Client(s)**

**Client Details**

Canadian National Railway<UNOFFICIAL>  
Mailing Address: Ontario, Canada  
Physical Address: Hornepayne, Hornepayne, Township, District of Algoma, Ontario, Canada  
Telephone: (905)773-3079  
Client Type: Federal Government

**Site(s)**

**Site Details**

Canadian National Railway Hornepayne Yard<UNOFFICIAL>  
Address: Hornepayne, Township, District of Algoma  
District Office: Sault Ste. Marie

**Incident Information**

**Incident Summary:** CN: Jet fuel leak from tand car  
*cannot be longer than 60 characters*

**Incident Description:** Nick Coleman(CN) called to report a jet fuel spill in the Hornepayne CN yard. The leaking car was immediatly placed over the spill containment area and the leak was stopped. Caller was unsure of how much fuel leaked prior to finding the leak. Caller stated that the leak probably started when the train was entering the yard for a shift change, and the leak was detected when the cars are inspected prior to leaving the yard.

**Links & Comments:**

Attachments Names:

**Date & Time of Incident** 2002/11/11 10:00

**Source Type:**

**Sector Type:**

**Nearest Watercourse:**

**Watershed Category Code:**

**Environmental Impact:** Possible

**Nature of Impact:** Soil Contamination

**Incident Cause:** Valve / Fitting Leak Or Failure

**Incident Reason:** Unknown - Reason not determined

**Damaged Party:** No

**Contaminants Table**

| Contaminant Name                  | Code | UN#  | Limit | Quantity | [units] | [freq] |
|-----------------------------------|------|------|-------|----------|---------|--------|
| AVIATION FUEL (JET A OR B, TURBO) | 12   | 1863 |       |          |         |        |
|                                   |      |      |       |          |         |        |
|                                   |      |      |       |          |         |        |

|                          |         |                    |
|--------------------------|---------|--------------------|
| Controller of Material:  | CN Rail | Owner of Material: |
| Estimated Clean Up Cost: |         | Who Cleaned Up:    |
| % Clean Up:              | %       | Agencies Involved: |

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?  Yes  No  To be determined

**Voluntary / Mandatory Compliance Items**

| Type | Parent RefNo | Work Summary (may be truncated) | Date | AttainList |
|------|--------------|---------------------------------|------|------------|
|------|--------------|---------------------------------|------|------------|

**Offence(s)**

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description  
{General Offence}

**Provincial Officer:**

Name: Maureen Burtch  
Badge No: 136

Work Unit:

District/Area Office: Sault Ste. Marie Area Office  
Date: 2003/03/05

Signature:

**Senior Environmental Officer:**

Name: Frank Tesolin

Work Unit:

District/Area Office: Sault Ste. Marie Area Office  
Date: 2003/03/06

Signature:



# INCIDENT REPORT

|                                   |                     |                       |                                       |
|-----------------------------------|---------------------|-----------------------|---------------------------------------|
| Reference Number:                 | 4338-795S5Z         | File Storage Number:  | SI-AL-HP-RA-410                       |
| Module:                           | Incident Reporting  | Module Type:          | Legislation Non-Compliance            |
| Cross Reference:                  | (doc link)          | Task Link:            | 7815-795SBD                           |
| Originating Document:             |                     | Created by:           | David Dominelli                       |
| Incident Report Reference Number: |                     | 4338-795S5Z           |                                       |
| Date Created:                     | 2007/11/20          | Date Completed:       | 2008/04/04                            |
| Bring Forward Date:               |                     | Bring Forward Reason: |                                       |
| Status:                           | Closed              |                       |                                       |
| Program                           | Sewage - Industrial | Activity:             | Post Inspection - Non-MISA Facilities |

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

## Caller or PO Information

Reported By:

|            |           |
|------------|-----------|
| First Name | Last Name |
| David      | Dominelli |

Contact Mailing Address

Municipality:

Sault Ste. Marie

Reported By:

## MOE Information

Date & Time Reported to MOE: 2007/11/20 15:32

Office Receiving Incident Report: Sault Ste. Marie Area Office

Incident Info Received By: David Dominelli

MOE Response: No Field Response

Site Region: Northern

Date & Time of MOE Arrival at Scene: 2007/11/14 11:45

Master Incident Report Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

Client(s)

**Client Details**

Canadian National Railway Company  
Mailing Address: 1 Administration Rd, Post Office Box, 1000, Concord, Ontario, Canada, L4K 1B9  
Physical Address: 1 Administration Rd, Vaughan, City, Regional Municipality of York, Ontario, Canada  
Telephone: (905)669-3377, FAX: (905)760-4306, email: david.sutherland@cn.ca  
Client #: 8338-4JGK8N, Client Type: Corporation, NAICS: 482111

**Site(s)**

**Site Details**

Canadian National Railway Hornepayne Yard  
Address: 58 Front Street, Hornepayne, Township, District of Algoma, P0M 1Z0  
District Office: Sault Ste. Marie  
Site #: 7802-5T2K38

**Incident Information**

**Incident Summary:** Construction and operation of sewage works without CofA.  
*cannot be longer than 60 characters*

**Incident Description:** A responsive inspection was completed at the Canadian National Railway Company Hornepayne Yard as a follow-up to a previous inspection at the Yard on June 28 2007, in which Ministry staff were denied inspection powers to make compliance observations related to a sewage works operated at the East End of the Yard. The Company agreed, via an email from David Sutherland on October 31, 2007, to allow Ministry staff to complete an inspection of the East End Recovery System to assess whether or not the systems operations are subject to the Ontario Water Resource Act while maintaining their position that the facility is not subject to provincial jurisdiction. David Sutherland with CN was present for the inspection with consultant Tony Gallo from KGS Consulting Group.

The East End Recovery System was constructed for the extraction and treatment of diesel contaminated groundwater in the area of the former East End Refuelling Station. The system consists of 10 groundwater recovery wells, 1 groundwater interception trench, an oil/water separator discharging to the East end lagoon, which in turn gravity discharges to the Little Jackfish River. Diesel contaminated groundwater is diverted from the interception trench and recovery wells to the oil water separator. Recovered diesel is diverted to storage tanks and the remaining effluent is diverted to the lagoon for final disposal to the Little Jackfish River.

The Ministry has stated its position in previous inspections and correspondence that a certificate of approval is required for the operation of the East End Recovery System. The Company has not applied for an approval of the system as it maintains its position that the Ontario Ministry of the Environment does not have jurisdiction over the operation of the facility.

The Company has constructed and is operating a sewage works for the treatment and recovery of diesel contaminated groundwater. The Company does not hold, nor have they applied for, a certificate of approval as required by section 53 of the Ontario Water Resource Act.

Application for Certificate Approval received April 2, 2008

**Links & Comments:**

Attachments Names:

**Date & Time of Incident**      **Incident Date Confirmation?** Actual  
2007/11/14

**Source Type:**

**Sector Type:**

**Nearest Watercourse:**

**Watershed Category**  
**Code:**

**Environmental Impact:**

**BEST AVAILABLE COPY**

Nature of Impact:

Incident Cause:

Incident Reason:

Damaged Party: No

What effluent types are being assessed?

Contaminants Table

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

Agencies Involved:

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?

Yes

No

To be determined

Voluntary / Mandatory Compliance Items

| Type | Parent RefNo | Work Summary (may be truncated)      | Date       | AttainList |
|------|--------------|--------------------------------------|------------|------------|
| POO  | 7141-796PY3  | By January 31, 2008, submit a co...  | 31/01/2008 | 02/04/2008 |
| POO  | 7141-796PY3  | By December 15, 2007, retain a qu... | 15/12/2007 | 03/04/2008 |

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description  
{General Offence}

Provincial Officer:

Name: David Dominelli  
Badge No: 1119

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2007/11/20

Signature:

Ids Consultant:

Name: Rod Stewart  
Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2008/04/03

Signature:

A handwritten signature in cursive script, appearing to read "Rod Stewart", with a long horizontal stroke extending to the right.



# INCIDENT REPORT

|                                   |                     |                                      |                                      |
|-----------------------------------|---------------------|--------------------------------------|--------------------------------------|
| Reference Number:                 | 1440-752NC7         | File Storage Number:                 | SI-AL-HP-101                         |
| Module:                           | Incident Reporting  | Module Type:                         | Legislation Non-Compliance           |
| Cross Reference:                  | (doc link)          | Task Link:                           | 5114-752PHZ <input type="checkbox"/> |
| Originating Document:             |                     | Created by:                          | David Dominelli                      |
| Incident Report Reference Number: |                     | 1440-752NC7 <input type="checkbox"/> |                                      |
| Date Created:                     | 2007/07/12          | Date Completed:                      | 2007/08/07                           |
| Bring Forward Date:               |                     | Bring Forward Reason:                |                                      |
| Status:                           | Closed              |                                      |                                      |
| Program                           | Sewage - Industrial | Activity:                            | Inspections - Non-MISA Facilities    |

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes       No      To be determined

[Click here for Guidance](#)

## Caller or PO Information

Reported By:

|            |           |
|------------|-----------|
| First Name | Last Name |
| David      | Dominelli |

Contact Mailing Address

Municipality:

Sault Ste. Marie

Reported By:

## MOE Information

Date & Time Reported to MOE: 2007/07/12 13:19

Office Receiving Incident Report: Sault Ste. Marie Area Office

Incident Info Received By: David Dominelli

MOE Response: No Field Response      Site Region: Northern

Date & Time of MOE Arrival at Scene:

Master Incident Report Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

Client(s)

**Client Details**

Canadian National Railway Company  
Mailing Address: 633 Creditstone Rd, Concord, Ontario, Canada, L4K 4N2  
Physical Address: Concession: , Plan: , 633 Creditstone Rd, Vaughan, City, Regional Municipality of York, Ontario, Canada, L4K 4N2  
Telephone: (905)669-3377, FAX: (905)760-3450, email: nick.coleman@cn.ca  
Client #: 8288-53DLMV, Client Type: Corporation

**Site(s)**

**Site Details**

Canadian National Railway Hornepayne Yard  
Address: Concession: , Plan: , 58 Front Street, Hornepayne, Township, District of Algoma, P0M 1Z0  
District Office: Sault Ste. Marie  
Site #: 7802-5T2K38

**Incident Information**

**Incident Summary:** Denied inspection.  
*cannot be longer than 60 characters*

**Incident Description:** On June 28, 2007 P.O's David Dominelli and Ron Dorscht met with David Sutherland of Canadian National Railway Company and Tony Gallo with KGS Group. The meeting was scheduled to complete inspections of the two sewage works operated at the CN Hornepayne Yard for the treatment of diesel contaminated groundwater. A certificate of approval was issued on October 21, 1998 for one of the sewage works operated at the yard. The approved system is referred to as the West End Plant as it treats contaminated groundwater from the West end fuelling stand. The second sewage works does not have a certificate of approval, this system is referred to as the East End Plant. An inspection of the West End Plant was carried out by DD and RD in the company of Mr. Sutherland and Mr. Gallo. The inspection involved visually observing the works in operation and reviewing the conditions of the issued certificate of approval for compliance.

Following the inspection of the West End Plant DD indicated that he would now like to move on to inspect the East End Plant. At this time Mr. Sutherland indicated that he allowed an inspection of the West End Plant as the Company holds an approval for that sewage works but indicated that he would not allow a formal inspection of the East End Plant as the Ministry of the Environment does not have jurisdiction on the site because there is no approval issued for the East End Plant. Mr. Sutherland indicated that the system operates very well and that the same monitoring and inspection program as required by the certificate of approval for the West End Plant is followed at the East End Plant. He indicated that he would like to show DD and RD the system but only if no formal inspection was completed. He indicated that the Company would not want any formal written followup or direction related to the tour he would provide. DD informed Mr. Sutherland that if DD or RD were to view the works it would be done as an inspection to assess compliance with the Ontario Water Resource Act. Mr. Sutherland indicated that if DD and RD were going to conduct a formal inspection that he would not allow DD and RD to observe the sewage works. Mr. Sutherland was again informed that it was the intent of DD and RD to conduct a formal inspection and was then asked if he was denying access. Mr. Sutherland indicated he was denying access if an inspection were going to be completed.

Inspection of the East End Plant which Mr. Sutherland indicated was operated at the site was not completed as access to the works for the inspection was denied by Mr. Sutherland.

**Links & Comments:**

Attachments Names:

**Date & Time of Incident**      **Incident Date Confirmation? Actual**  
2007/06/28 09:30

**Source Type:**

**Sector Type:**

**Nearest Watercourse:**

**Watershed Category**

Code:

Environmental Impact:

Nature of Impact:

Incident Cause:

Incident Reason:

Damaged Party: No

What effluent types are being assessed?

Contaminants Table

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

Agencies Involved:

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?

Yes

No

To be determined

**Voluntary / Mandatory Compliance Items**

| Type | Parent RefNo | Work Summary (may be truncated) | Date | AttainList |
|------|--------------|---------------------------------|------|------------|
|------|--------------|---------------------------------|------|------------|

FRB 0418-756Q6Z Date Sent to FRB 2007/07/17

**Offence(s)**

Suspected Violation(s)/Offence(s):

Act - Regulation - Section, Description

{General Offence}

1) OWRA - 53 (1),

No person shall establish, alter, extend or replace new or existing sewage works except under an approval granted by a Director. {107 (1)}

2) OWRA - 98 (1),

No person shall hinder or obstruct any provincial officer or any employee or agent of the Ministry or the Agency in the performance of his or her duties under this Act. {107 (1)}

**Provincial Officer:**

Name: David Dominelli

Badge No:

Work Unit: Sault Ste Marie Area Office

District/Area Office: Sault Ste. Marie Area Office

Date: 2007/07/16

Signature:



**Ids Consultant:**

Name: Rod Stewart

Work Unit: Sault Ste Marie Area Office

District/Area Office: Sault Ste. Marie Area Office

Date: 2007/07/17

Signature:





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## COMMENT / MEMORANDUM TO FILE

### Memo Details

Date: 2007/07/18  
Module: Incident Reporting      Main Document Reference Number: 1440-752NC7  
Client:  
Site(s):  
Subject: Email  
Created by: Rod Stewart  
File Storage Number: SI-AL-HP-101

### Document Links and Comments:

Rod, I have completed an incident report for the inspection of CN Hornepayne Yard. I have signed it off and created an IEB referral. Both documents have been forwarded to you in IDS. Please look them over and let me know if you have any questions. Thanks,

**David Dominelli, Environmental Officer, Ministry of the Environment, 289 Bay Street 3rd Floor, Sault Ste Marie, ON P6A 1W7, Tel: 705-942-6306**



Please consider the environment before printing this email note

Attachment Names:



# INCIDENT REPORT

|                       |                             |                       |                                      |
|-----------------------|-----------------------------|-----------------------|--------------------------------------|
| Reference Number:     | 3733-65RKN5                 | File Storage Number:  | AL HP 410                            |
| Module:               | Incident Reporting          | Module Type:          | CofA/Permit Non-Compliance           |
| Cross Reference:      | (doc link)                  | Task Link:            | 2300-65RKTQ <input type="checkbox"/> |
| Originating Document: |                             | Created by:           | Ed Bil                               |
| Date Created:         | 2004/10/14                  | Date Completed:       | 2004/10/18                           |
| Bring Forward Date:   |                             | Bring Forward Reason: |                                      |
| Status:               | Closed - Abatement Response |                       |                                      |
| Program               | Sewage - Industrial         | Activity:             | Notifications                        |

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes       No       To be determined

[Click here for Guidance](#)

## Caller or PO Information

|              |                     |                         |                           |
|--------------|---------------------|-------------------------|---------------------------|
| Reported By: |                     | Name of Company:        | Canadian National Railway |
|              | First Name<br>David | Last Name<br>Sutherland |                           |

### Contact Mailing Address

|                      |                       |                      |               |
|----------------------|-----------------------|----------------------|---------------|
| Civic Address:       | 1 Administration Road | Unit Identifier:     |               |
| Delivery Designator: |                       | Delivery Identifier: |               |
| Municipality:        | Concord               | Postal Station:      |               |
| Telephone Number:    | (905)669-3377         | Province/State:      | Ontario       |
|                      |                       | Postal Code:         | L4K 1B9       |
|                      |                       | Extension:           |               |
|                      |                       | Other Number:        | (905)760-3490 |
|                      |                       | Email Address:       |               |

Reported By:

## MOE Information

|                                      |                              |              |          |
|--------------------------------------|------------------------------|--------------|----------|
| Date & Time Reported to MOE:         | 2004/10/12 14:32             |              |          |
| Office Receiving Incident Report:    | Sault Ste. Marie Area Office |              |          |
| Incident Info Received By:           | Ed Bil                       |              |          |
| MOE Response:                        | No Field Response            | Site Region: | Northern |
| Date & Time of MOE Arrival at Scene: |                              |              |          |
| Master Incident Report Number:       |                              |              |          |
| SAC Action Class:                    |                              |              |          |

Non-Standard Procedure: No

ERP Call-out Initiated:

### Client(s)

#### Client Details

Canadian National Railways Properties Inc  
Mailing Address: 277 Front Street West, Toronto, Ontario, Canada, M5V 2X7  
Physical Address: Concession: , Plan: , 9 Edinburgh Road, Guelph, City, County of Wellington, Ontario, Canada, N1H 5N8  
Telephone: (416)217-6730, FAX: (416)217-6743  
Client #: 8147-5J4GFK, Client Type: Corporation

### Site(s)

#### Site Details

Canadian National Railway Hornepayne Yard  
Address: Concession: , Plan: , 58 Front Street, Hornepayne, Township, District of Algoma, P0M 1Z0  
District Office: Sault Ste. Marie  
Site #: 7802-5T2K38

### Incident Information

Incident Summary: Effluent limit exceeded  
*cannot be longer than 60 characters*

Incident Description: Certificate of Approval number 4-0052-98-006, condition 3(1) states that the Owner shall construct and operate the works (industrial sewage works) such that, at all times, the effluent being discharged to Jackfish Creek does not contain solvent extractable matter of mineral or synthetic origin in excess of 15 milligrams per litre, as measured by oil and grease. The Owner, in a document submitted to Provincial Officer, Ed Bil, notified the Ministry of oil and grease exceedances that had occurred between 1998 and 2004. Specifically, the oil and grease parameter was exceeded on July 9, 1999 at 29 milligrams per litre, on April 26, 2000, at 18 milligrams per litre, on May 2, 2000, at 18 milligrams per litre, on July 03, 2003, at 41 milligrams per litre, on September 22, 2003, at 35 milligrams per litre, on June 2, 2004, at 25 milligrams per litre, and on July 13, 2004, at 26 milligrams per litre.

### Links & Comments:

Attachments Names:

Date & Time of Incident: 2004/10/14  
Source Type: Sewage Treatment Sector Type:  
Nearest Watercourse: Watershed Category Code:  
Environmental Impact: Not Anticipated  
Nature of Impact:  
Incident Cause: Incident Reason:  
Damaged Party: No  
What effluent types are being assessed?

#### Contaminants Table

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|------------------|------|-----|-------|----------|---------|--------|

|                              |    |     |    |    |      |    |
|------------------------------|----|-----|----|----|------|----|
| BTX (BENZENE/TOLUENE/XYLENE) | 24 | n/a | 15 | 26 | mg/L | /d |
|                              |    |     |    |    |      |    |
|                              |    |     |    |    |      |    |
|                              |    |     |    |    |      |    |
|                              |    |     |    |    |      |    |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

Agencies Involved:

### Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?

Yes

No

To be determined

### Voluntary / Mandatory Compliance Items

| Type | Parent RefNo | Work Summary (may be truncated) | Date | AttainList |
|------|--------------|---------------------------------|------|------------|
|------|--------------|---------------------------------|------|------------|

### Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description

{General Offence}

1) Ontario Water Resources Act - OWRA - 30 (1),  
discharging or causing or permitting the discharge of a material into a watercourse or in any waters or on any shore or bank thereof or into or  
in any place, which said discharge may impair the quality of the water of any waters  
{107 (1)}

### Compliance Information

Type of Exceedance: C of A Non-Compliance

Compliance Program: Water

Cause of Exceedance: Abnormal Influent Source Identified

Exceedance Details:

Abatement Action: Assessment underway Priority: 4

Facility Action: Conducting Study

Action Details:

| Contaminants Table           |            |            |                    |                    |                    |
|------------------------------|------------|------------|--------------------|--------------------|--------------------|
| Contaminant                  | Start Date | End Date   | No. of Exceedances | Quantity (Minimum) | Quantity (Maximum) |
| BTX (BENZENE/TOLUENE/XYLENE) | 99/07/09   | 2004/07/13 | 7                  | 26                 | 41                 |

### Provincial Officer:

Name: Ed Bil

Badge No: 176

Work Unit: Sault Ste Marie Area Office

District/Area Office: Sault Ste. Marie Area Office  
Date: 2004/10/14

Signature:

**Ids Consultant:**

Name: Rod Stewart

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2004/10/18

Signature:



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## COMMENT / MEMORANDUM TO FILE

### Memo Details

Date: 2004/10/18  
Module: Incident Reporting      Main Document Reference Number: 3733-65RKN5  
Client:  
Site(s):  
Subject: CN Hornepayne Yard  
Created by: Rod Stewart  
File Storage Number: AL HP 410

Document Links and Comments: Ed...Questions: i)Website posting criteria? ii) Actions taken? IEB referral ?POO?.. **thanks** Rod

Attachment Names:

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## COMMENT / MEMORANDUM TO FILE

### Memo Details

Date: 2004/10/18  
Module: Incident Reporting      Main Document Reference Number: 3733-65RKN5  
Client:  
Site(s):  
Subject: Exceedances - Oil and Grease  
Created by: Rod Stewart  
File Storage Number: AL HP 410

Document Links and Comments: Referred to IEB

Attachment Names:

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## INCIDENT REPORT

|  |                          |                              |                                      |
|--|--------------------------|------------------------------|--------------------------------------|
| <b>Reference Number:</b>                 | 4786-9FMS2L              | <b>File Storage Number:</b>  | AL HP FR 100                         |
| <b>Module:</b>                           | Incident Reporting       | <b>Module Type:</b>          | Other                                |
| <b>Cross Reference:</b>                  | (doc link)               | <b>Task Link:</b>            | 6236-9FMSFQ <input type="checkbox"/> |
| <b>Originating Document:</b>             |                          | <b>Created by:</b>           | Kirk Crosson                         |
| <b>Incident Report Reference Number:</b> |                          | <b>Created by:</b>           | 4786-9FMS2L <input type="checkbox"/> |
| <b>Date Created:</b>                     | 2014/01/23               | <b>Date Completed:</b>       |                                      |
| <b>Bring Forward Date:</b>               |                          | <b>Bring Forward Reason:</b> |                                      |
| <b>Status:</b>                           | Recommended              |                              |                                      |
| <b>Program</b>                           | Water - Ground & Surface | <b>Activity:</b>             | Notifications                        |

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

|                                    |                             |                                   |                                     |
|------------------------------------|-----------------------------|-----------------------------------|-------------------------------------|
| <b>Reported By:</b>                | <b>First Name</b><br>George | <b>Last Name</b><br>Collins       | <b>Name of Company:</b><br>Resident |
| <b>Contact Mailing Address</b>     |                             |                                   |                                     |
| <b>Civic Address:</b>              |                             |                                   | <b>Unit Identifier:</b>             |
| <b>Delivery Designator:</b>        |                             |                                   | <b>Delivery Identifier:</b>         |
| <b>Municipality:</b><br>Hornepayne | <b>Postal Station:</b>      | <b>Province/State:</b><br>Ontario | <b>Postal Code:</b>                 |
| <b>Telephone Number:</b>           | <b>Extension:</b>           | <b>Other Number:</b><br>Fax       | <b>Email Address:</b>               |

**Reported By:**

### MOE Information

|   |                              |                     |          |
|---|------------------------------|---------------------|----------|
| <b>Date &amp; Time Reported to MOE:</b>         | 2014/01/23 14:00             |                     |          |
| <b>Office Receiving Incident Report:</b>        | Sault Ste. Marie Area Office |                     |          |
| <b>Incident Info Received By:</b>               | Kirk Crosson                 |                     |          |
| <b>MOE Response:</b>                            | No Field Response            | <b>Site Region:</b> | Northern |
| <b>Date &amp; Time of MOE Arrival at Scene:</b> |                              |                     |          |
| <b>Master Incident Report</b>                   |                              |                     |          |

Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

## Client(s)

### Client Details

Canadian National Railway Company  
Mailing Address: 1 Administration Rd, Vaughan, Ontario, Canada, L4K 1B9  
Physical Address: 1 Administration Rd, Vaughan, City, Regional Municipality of York, Ontario, Canada  
Telephone: (905)669-3377, FAX: (905)669-5591, email: alexandre.borges@cn.ca  
Client #: 8338-4JGK8N, Client Type: Corporation, NAICS: 482113

## Site(s)

### Site Details

Canadian National Railway Hornepayne Yard  
Address: Hornepayne Yard, Hornepayne, Township, District of Algoma, P0M 1Z0  
District Office: Sault Ste. Marie  
LIO GeoReference: Zone: 16, UTM Easting: 659748.44, UTM Northing: 5456292.0, Latitude: 49.238544, Longitude: -84.80535  
Site #: 7802-5T2K38

## Incident Information

**Incident Summary:** Information requested  
*cannot be longer than 60 characters*

**Incident Description:** In the past this caller has requested information of the industrial sewage works operations and recover rates at this site. He noted that in the past PCB were put in the fuel as a disposal method. As a result in the 2013 ISW inspection PCB were sampled for in the final effluent of the site (N/D was the result. Just before Christmas 2013 the caller requested soil sampling information for the site and adjacent property. None was found in the local files at the area office. As most of the development work at this site was done in the past it was not known when the sampling refer to by the caller was undertaken.

2014/01/23 After several email exchanges between TW and the caller a telephone call occurred between. The caller indicated that soil sampling was conducted by CN's consultant in the 1990's (he suspected 1994) and indicated that soil samples were collected on and off the site. The caller is a life long resident of Hornepayne and a retired employee of CN. He is concerned that the material may not just be diesel, but could include PCB and other material and could be going to the River or private property in the area. He and a group of residences are concerned about historical fuel losses at this site and wants soil results from the work that was done. He has attempted to get the information for CN for the past five years. It was noted that ground/surface water monitoring is under an approval and we have data for that information on-hand. Based on our records retention documents of this age would be archived, TW indicated that these would be pulled and review. It was noted that we may not have soil data as the focus was been water monitoring. The caller indicated that his group is raising funds to undertake testing of the area. TW indicated that she would supply the group a conceptional flow direction so the group could focus there sampling effects. KC to forwards water monitoring results that were taken as part of the 2013 site inspection. TW considering EMRB soil field assessment could be used. TW has suggested that soil sampling on private/public land in the area be undertaken in the summer of 2014.

It was noted that there is fuel in the ground and CN has several treatment works in place at the site, including a containment berm at lagoon 2.

KC emailed FG to undertaken a archive pull for records for the CN site in Hornepayne.  
TW emailed update to BC (manager) and PW for additional guidance on the matter.  
KC emailed the 2013 site final effluent sample results to the caller as requested.

On February 7 and 10 TW and the caller exchange thoughts and is advised that some records have been

recovered from the records section.

2016/07/06 FOI requested A-2016-04303 submitted by caller, incident closed.

**Links & Comments:**

Attachments Names:

Date & Time of Incident      Incident Date Confirmation? Actual  
2014/01/23

Source Type:

Sector Type:

Nearest Watercourse:

Watershed Category  
Code:

Environmental Impact:

Nature of Impact:

Incident Event:

Incident Reason:

Damaged Party:                      No

**Contaminants Table**

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up:                      %

MOE/Other Agencies  
Involved:

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?       Yes       No       To be determined

**Voluntary / Mandatory Compliance Items**

Type    Parent RefNo    Work Summary (may be truncated)      Date      AttainList

**Offence(s)**

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description

{General Offence}

**Provincial Officer:**

Name: Kirk Crosson  
Badge No: 253

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2016/07/13

Signature:



**District/Area Supervisor:**

Name:

Work Unit:  
District/Area Office:  
Date:

Signature:

## INCIDENT REPORT

|                                   |   |                                 |                                 |
|-----------------------------------|---|---------------------------------|---------------------------------|
| Reference Number:                 | 0673-9DER2V                                 | File Storage Number:            | AL HP FR 410                    |
| Module:                           | Incident Reporting                          | Module Type:                    | Legislation Non-Compliance      |
| Cross Reference:                  | 7472-96GN34 <a href="#">(doc link)</a>      | Task Link:                      | 2868-9DER44 <a href="#">[ ]</a> |
| Originating Document:             | Inspections 7472-96GN34 <a href="#">[ ]</a> | Created by:                     | Kirk Crosson                    |
| Incident Report Reference Number: |   | 0673-9DER2V <a href="#">[ ]</a> |                                 |
| Date Created:                     | 2013/11/13                                  | Date Completed:                 |                                 |
| Bring Forward Date:               |   | Bring Forward Reason:           |                                 |
| Status:                           | Assigned                                    |                                 |                                 |
| Program                           | Sewage - Industrial                         | Activity:                       | Inspections - Industrial Sewage |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes       No       To be determined

[Click here for Guidance](#)

### Caller or PO Information

Reported By:

|            |           |
|------------|-----------|
| First Name | Last Name |
| Kirk       | Crosson   |

Contact Mailing Address

Municipality:

Sault Ste. Marie

Reported By:

### MOE Information

Date & Time Reported to MOE: 2013/09/10 10:00

Office Receiving Incident Report: Sault Ste. Marie Area Office

Incident Info Received By: Kirk Crosson

MOE Response: Planned Field Response

Site Region: Northern

Date & Time of MOE Arrival at Scene:

Master Incident Report Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

## Client(s)

### Client Details

Canadian National Railway Company  
Mailing Address: 1 Administration Rd, Vaughan, Ontario, Canada, L4K 1B9  
Physical Address: 1 Administration Rd, Vaughan, City, Regional Municipality of York, Ontario, Canada  
Telephone: (905)669-3377, FAX: (905)669-5591, email: alexandre.borges@cn.ca  
Client #: 8338-4JGK8N, Client Type: Corporation, NAICS: 482113

## Site(s)

### Site Details

Canadian National Railway Hornepayne Yard  
Address: Hornepayne Yard, Hornepayne, Township, District of Algoma, P0M 1Z0  
District Office: Sault Ste. Marie  
LIO GeoReference: Zone: 16, UTM Easting: 659748.44, UTM Northing: 5456292.0, Latitude: 49.238544, Longitude: -84.80535  
Site #: 7802-5T2K38

## Incident Information

**Incident Summary:** ISW inspection  
*cannot be longer than 60 characters*

**Incident Description:** 2013/09/10 KC attended this site for an inspection  
2013/11/15 KC requested the information from the inspection on flow calibration, daily/max flow information and associated material requested to be forwarded so the inspection report can be completed. NT [REDACTED] would forward the information.

s.21

2013/12/31 the inspection report, lab results for the samples collected, pages 9/10 from the wells manual and a fact sheet on EASR for stand-by power were mailed to the client and their consultant KGS.

2014/03/20 Nick from KGS called, they are working on addressing work items 1,2 of the inspection. They are looking at other changes to the ISW at the site: tank changes and CN is considering fuelling at the yard again. He has requested a change to the dates listed for work items 3 & 4 to October 20, 2014. This will allow for a meeting between KGS and CN, the development of options for the client and a final direction to move forward with (approval application). The modification is agreeable and KGS is to send a email to request this change. The annual report will be submitted soon for this site and a letter to address the flow monitoring is to follow soon.

2014/05/05 email from KGS

2014/05/14 KC to NT, they have added the flow calibration information to the 2013 annual report. CN is working for the CRA number needed for the EASR submission for the bunkhouse generator. They are working towards the approval application submission of October.

2014/06/19 KC has a quick look at the annual report that list the maintenance issues that they encountered in 2013 at the site along with the recovery information. CN did not have a tanker at the site again this year, so all waste collected was removed under manifest by GFL. The included a section in 3.3 of the report that outlines how flow from the two sewage works is collected using a pressure transducer and a data logger at each site that is downloaded monthly. In May 2014 they plan to bucket test the discharge areas to calibrate the physical flow and confirm accuracy with the current method used. It is suggested that the 2014 report be reviewed by tech support sections so they can provide comments on the ISW.

Sent NT an email for an update on work items 1,2 of the report to see when they were addressed.

NT emailed that the manual was completed and submitted to CN for review and comments. It will be forwarded once the CN review is done. They are also working on getting the generator registered and are awaiting information from CN to complete this.

2014/10/06 Nick called KGS to see if one or two applications should be submitted for the ISW amendment and waste site. It can go either way, it more what his client would like (one or two documents for the site).

2014/12/01 KC sent KGS/CN staff and email for an update on this file to see when the EASR, ISW and WDS applications would be submitted along with an update on the operations manual for this site.

2014/12/02 a reply from KGS staff.

Updates for the ongoing work at Hornepayne Yard are provided below.

1. EASR (staff house) - The application process is on hold as we are waiting for information from CN.
2. Operation Manual - KGS Group has received comments from CN on the O+M Manual. KGS Group

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will address these comments in the next week and issue a revised version to CN for final review. The manual will be issued upon final review.

3. ECA Applications - Lagoons - The survey work has been completed. Modelling has been completed and is being reviewed by our Senior Hydrologist in Winnipeg. Upon review, we will receive a letter report, and at that time, we can continue with the application process.

4. ECA Applications - Soil Cell - The draft report for soil cell management options is in process and should be submitted to CN for review in mid December.

2014/12/22 emailed notification that the Operations Manual is being sent to KC via Purolator Courier  
2014/12/24 the manual arrived, the flow measurement/calibration is noted in Appendix "M" of this manual. The updated inspection forms that are tailored to each of the sites area also included.  
2015/02/12 the 2014 annual report was received. This year the West-end treatment unit collected 5, 879 L, the Lagoon #2 area collected 2, 077 L but had some operational issues, and the former track fuelling area 4, 760 L from the unit and yard operations.  
2015/02/18 KC called Nick at KGS, requesting that dates be provided by March 4, for the submission of the registration and approval applications. CN environmental staff are currently at a major spill event  
2015/03/02 emailed update from TG at KGS Group. The ISW amendment will be ready soon, they just received the Township zoning information and will required CN to sign the application. The ISW application is expected to be submitted within the next two weeks. They are working on the EASR for the bunkhouse but the Revenue Canada numbers are not working, they will continue to work on this matter. They are working on providing the company options to address the impacted soil site. Once a plan is established an update will be provided.

2015/07/09 KC spoke with Yousry Hamdy (Arcadis Canada) consultant for CN, they are looking to reduce the monitoring frequency for this site ECA. KC emailed TK to see which surface water staff would be the contact for this meeting/file. YH was not aware of the need to amend the approval for the unapproved discharges at this site and the waste site also.

2015/07/20 emailed YH. CN consultant, suggesting the it was premature to reduce the monitoring for the ISW as there are approval submission for the ISW, waste soil site and air (gen-set) that are all over due.

2015/08/13 AS-CN emailed a to the outstanding information. He does not think that a ECA for the soil site is required as the material is going to be used on the property once it achieves the acceptable limits. He also supplied some history on the soil site and Lagoon #1. The Lagoon #1 site was part of the OWS system for the east treatment and also has a Township storm water sewer connected with it. He suspect that it could be filled in and put out of service. He also noted that the generator would not be registered as it is only for emergencies. It outlined that Arcadis has been retained to work on a more aggressive and innovative approach to address the historical losses at this site.

2015/08/14 KC emailed replied that is was great that a more aggressive plan was going to be developed. It was requested that a WDS processing ECA application be submitted for the soil treatment site by October 22, 2015. Since the company has a plan to decommission the Lagoon #1 an action plan has been requested for this work (By October 30, 2015). As the generator at the bunkhouse will be operated outside a declared emergency (Emergency Management and Civil Protection Act) event such as local power outages, testing and equipment servicing an EASR submission has been requested by September 24, 2015. A phone number and help sheet for the registration was provided in the email.

2015/11/25 KC sent AS and emailed requesting an action plan and work schedule for the decommissioning of Lagoon #1 at the Hornepayne Yard.

2015/11/25 KC mailed/emailed POO/POR 1356-A4LJSA to AS the of this company's environmental department.

2015/11/27 mailed and emailed POO/POR 7178-A4LLDN to AS for the stand-by power system at this site's bunkhouse.

2016/02/08 The 2015 annual report was submitted for this site and will be added to the office file. Treatment occurred between May and November 2015 for the east and west main treatment areas. The east end has issues with LNAPL transfer pump that stopped working due to a local power outage. The former tack fuelling area recovery site did not run much due to low water level conditions.

2016/03/01 The CN Environment Manager called to talk about the POO. He wanted to ensure that I was aware that the soil site was listed in the ISW. KC noted that the ISW is for the waste water generated but not for the waste processing (solar/aeration) that would required WDS processing approval. He will the matter with his staff. 2016/06/07 KC emailed AS for an update on the two POO that the compliance dates have passed without any information being provided.

2016/07/12 emailed FG (CN Regional Manager - Environment) for an update on the outstanding order issues for this site.

#### Links & Comments:

Attachments Names:

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Date & Time of Incident Incident Date Confirmation? Actual  
2013/09/10

Source Type:

Sector Type:

Nearest Watercourse:

Watershed Category  
Code:

Environmental Impact:

Nature of Impact:

Incident Event:

Incident Reason:

Damaged Party: No

What effluent types are being assessed? Process (Effluent), Stormwater

Contaminants Table

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|------------------|------|-----|-------|----------|---------|--------|

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

MOE/Other Agencies  
Involved:

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?  Yes  No  To be determined

Voluntary / Mandatory Compliance Items

| Type | Parent RefNo | Work Summary (may be truncated)     | Date       | AttainList              |
|------|--------------|-------------------------------------|------------|-------------------------|
| POU  | 0805-A41109  | By April 31, 2011, Canadian Nat ... | 2011/04/11 | Compliance Pending      |
| POU  | 0805-A41101  | By April 30, 2011, Canadian Nat ... | 2011/04/11 | Compliance Pending      |
| POU  | 0805-A41102  | By April 30, 2011, Canadian Nat ... | 2011/04/11 | Compliance Pending      |
| POU  | 0805-A41103  | By April 30, 2011, Canadian Nat ... | 2011/04/11 | Compliance Pending      |
| POU  | 0805-A41104  | By April 30, 2011, Canadian Nat ... | 2011/04/11 | Compliance Pending      |
| VAL  | 0701-9088-00 | By April 30, 2014, The company ...  | 2015/07/16 | Mandatory Abatement ... |
| VAL  | 0701-9088-01 | By August 28, 2014, The company ... | 2014/08/29 | Compliance Pending      |
| VAL  | 0701-9088-02 | By August 28, 2014, The company ... | 2014/08/29 | Mandatory Abatement ... |

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description  
{General Offence}

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Provincial Officer:

Name:  
Badge No:

Work Unit:  
District/Area Office:  
Date:

Signature:

**District/Area Supervisor:**  
Name:

Work Unit:  
District/Area Office:  
Date:

Signature:



# INCIDENT REPORT

|                       |                             |                       |                                      |
|-----------------------|-----------------------------|-----------------------|--------------------------------------|
| Reference Number:     | 3651-6P6LHY                 | File Storage Number:  | AL HP RA 410                         |
| Module:               | Incident Reporting          | Module Type:          | Legislation Non-Compliance           |
| Cross Reference:      | (doc link)                  | Task Link:            | 7180-6P6LK9 <input type="checkbox"/> |
| Originating Document: | Inspections 8747-6P3R3K     | Created by:           | Kirk Crosson                         |
| Date Created:         | 2006/04/24                  | Date Completed:       | 2006/05/05                           |
| Bring Forward Date:   |                             | Bring Forward Reason: |                                      |
| Status:               | Closed - Abatement Response | Activity:             | Inspections - Non-MISA Facilities    |
| Program               | Sewage - Industrial         |                       |                                      |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes  No  To be determined

[Click here for Guidance](#)

## Caller or PO Information

Reported By:

| First Name | Last Name |
|------------|-----------|
| Kirk       | Crosson   |

Contact Mailing Address

Municipality:

Hornepayne

Reported By:

## MOE Information

Date & Time Reported to MOE: 2006/04/20 11:47

Office Receiving Incident Report: Sault Ste. Marie Area Office

Incident Info Received By: Kirk Crosson

MOE Response: Planned Field Response      Site Region: Northern

Date & Time of MOE Arrival at Scene:

Master Incident Report Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

## Client(s)

Client Details

Canadian National Railway Company  
Mailing Address: 503 - 277 Front Street West, Toronto, Ontario, Canada, M5V 2X7  
Physical Address: Lot: , Concession: , Part: , Plan: , 503 - 277 Front Street West, Toronto, City, Ontario, Canada, M5V 2X7  
Telephone: (416)217-6733, FAX: (416)217-6774  
Client #: 0253-4XVT7B, Client Type: Corporation

**Site(s)**

**Site Details**

Canadian National Railway Hornepayne Yard  
Address: Concession: , Plan: , 58 Front Street, Hornepayne, Township, District of Algoma, P0M 1Z0  
District Office: Sault Ste. Marie  
Site #: 7802-5T2K38

**Incident Information**

**Incident Summary:** Not meeting term of CofA  
*cannot be longer than 60 characters*

**Incident Description:** In the 2004 inspection weekly inspections and paper work was not being done as required. At the conclusion of this inspection the weekly inspection reports were not in the oil/water separator building log book as required but it appears that they are being done. It was also noted that the belt for the oil/water separator was not connected or able to work as intended, the power to the building was turned off for the winter. In the Certificate of Approval does not clear reflect that this operation is seasonal (later April untill November of each year) or when the ice is not on the lagoon #5. This CofA also lacks annual reporting of sampling, there were several case last year samples were not taken due to low flows.

Having talked with the consultant and David Sutherland of CN, I feel that this weekly inspection paper will be in order this year.

I would suggest a field alert to update this Certificate of Approval to reflect the seasonal operation of this oil/water separator and have annual reporting to ensure compliance and have information of the effective operation of this unit.

In a meeting on April 26, 2006, at the Ministry office in Sault Ste. Marie, attended by David Sutherland of CN this sewage works was discussed. Through that meeting it was agreed that CN would apply to amend Certificate of Approval 4-0052-98-006 to indicate that this site is operated on a season basis. In the meeting it was also mentioned that annual report for this site be added to the amended approval.

**Links & Comments:**

Attachments Names:

**Date & Time of Incident** 2006/04/20

**Source Type:**

**Sector Type:**

**Nearest Watercourse:**

**Watershed Category Code:**

**Environmental Impact:**

**Nature of Impact:**

**Incident Cause:**

**Incident Reason:**

**Damaged Party:** No

**What effluent types are being assessed?**

**Contaminants Table**

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| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up:                      %

Agencies Involved:

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?                      Yes                      No                      To be determined

**Voluntary / Mandatory Compliance Items**

| Type | Parent RefNo | Work Summary (may be truncated) | Date | AttainList |
|------|--------------|---------------------------------|------|------------|
|------|--------------|---------------------------------|------|------------|

**Offence(s)**

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description

{General Offence}

1) Environmental Protection Act - EPA - 186 (3).

Every person who fails to comply with a term or condition of a certificate of approval or of a provisional certificate of approval or of a licence or permit under this Act or who fails to comply with the terms of a report under Section 29 is guilty of an offence.

}

**Provincial Officer:**

Name:                                      Kirk Crosson

Badge No:

Work Unit:                                      Sault Ste Marie Area Office

District/Area Office:                      Sault Ste. Marie Area Office

Date:    2006/04/26

Signature:

**Ids Consultant:**

Name:    Rod Stewart

Work Unit:                                      Sault Ste Marie Area Office

District/Area Office:                      Sault Ste. Marie Area Office

Date:    2006/05/05

Signature:

*Handwritten signature*



# INCIDENT REPORT

|                                   |                     |                                      |                                      |
|-----------------------------------|---------------------|--------------------------------------|--------------------------------------|
| Reference Number:                 | 3502-6QYGQJ         | File Storage Number:                 | AL HP RA 410                         |
| Module:                           | Incident Reporting  | Module Type:                         | Undetermined                         |
| Cross Reference:                  | (doc link)          | Task Link:                           | 2312-6QYH25 <input type="checkbox"/> |
| Originating Document:             |                     | Created by:                          | Kirk Crosson                         |
| Incident Report Reference Number: |                     | 3502-6QYGQJ <input type="checkbox"/> |                                      |
| Date Created:                     | 2006/06/21          | Date Completed:                      | 2006/07/14                           |
| Bring Forward Date:               |                     | Bring Forward Reason:                |                                      |
| Status:                           | Closed              |                                      |                                      |
| Program                           | Sewage - Industrial | Activity:                            | Notifications                        |

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes       No       To be determined

[Click here for Guidance](#)

## Caller or PO Information

|                         |                     |                         |                      |
|-------------------------|---------------------|-------------------------|----------------------|
| Reported By:            |                     | Name of Company:        |                      |
|                         | First Name<br>David | Last Name<br>Sutherland | CN                   |
| Contact Mailing Address |                     |                         |                      |
| Civic Address:          |                     |                         | Unit Identifier:     |
| Delivery Designator:    |                     |                         | Delivery Identifier: |
| Municipality:           | Postal Station:     | Province/State:         | Postal Code:         |
| Vaughan                 |                     | Ontario                 |                      |
| Telephone Number:       | Extension:          | Other Number:           | Email Address:       |
| (905)669-3377           |                     |                         |                      |

Reported By:

## MOE Information

|                                      |                              |              |          |
|--------------------------------------|------------------------------|--------------|----------|
| Date & Time Reported to MOE:         | 2006/06/20 11:30             |              |          |
| Office Receiving Incident Report:    | Sault Ste. Marie Area Office |              |          |
| Incident Info Received By:           | Kirk Crosson                 |              |          |
| MOE Response:                        | No Field Response            | Site Region: | Northern |
| Date & Time of MOE Arrival at Scene: |                              |              |          |
| Master Incident Report Number:       |                              |              |          |

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

**Client(s)**

**Client Details**

Canadian National Railway Company  
Mailing Address: 503 - 277 Front Street West, Toronto, Ontario, Canada, M5V 2X7  
Physical Address: Lot: , Concession: , Part: , Plan: , 503 - 277 Front Street West, Toronto, City, Ontario, Canada, M5V 2X7  
Telephone: (416)217-6733. FAX: (416)217-6774  
Client #: 0253-4XVT7B, Client Type: Corporation

**Site(s)**

**Site Details**

Canadian National Railway Hornepayne Yard  
Address: Concession: , Plan: , 58 Front Street, Hornepayne, Township, District of Algoma, P0M 1Z0  
District Office: Sault Ste. Marie  
Site #: 7802-5T2K38

**Incident Information**

**Incident Summary:** Oil/grease exceedance  
*cannot be longer than 60 characters*

**Incident Description:** Oil/grease exceedance from the west end separator.  
The attached email was received from CN on June 20, 2006, relating to an oil and grease exceedance at the west end oil water separator in Hornepayne yard.  
This site is required to preform monthly grab samples and has a oil and grease limit of 15mg/L. In the email CN explains that the results from the June 6, 2006 sample were 22.1mg/L. There was work being done to the oil/water separator and they believe that this is the reason for the level reported. They will be resampling on June 20, 2006. This email indicated that this is the first ever exceedance at this site which is not true  
  
2006/06/22 sent attached email to CN.  
  
2006/06/28 David from CN emailed that the results from the June 20, 2006 sampling was 11.5mg/L for oil/grease. They will be resampling again next week as part of there monthly sampling requirement..

**Links & Comments:**

Attachments Names: Exceedance for oil and grease at West end of Hornepayne.htm; kc Hornepayne west end separator.htm

**Date & Time of Incident:** 2006/06/06  
**Source Type:** Other Plant **Sector Type:**  
**Nearest Watercourse:** James Bay - Hudsons Bay **Watershed Category** 4GC10  
Upper Albany **Code:**  
West Middle Albany River  
Upper Albany River  
**Environmental Impact:**  
**Nature of Impact:**  
**Incident Cause:** Start-Ups / Shutdowns / Interruptions **Incident Reason:** Equipment Failure - Malfunction of system components

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Damaged Party: No

What effluent types are being assessed?

Contaminants Table

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
| oil/grease       |      |     | 15    | 22.1     | mg/L    | any    |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

Agencies Involved:

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?  Yes  No  To be determined

Voluntary / Mandatory Compliance Items

| Type | Parent RefNo | Work Summary (may be truncated) | Date | AttainList |
|------|--------------|---------------------------------|------|------------|
|      |              |                                 |      |            |

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section, Description {General Offence}

Compliance Information

Type of Exceedance: C of A Non-Compliance

Compliance Program: Water

Cause of Exceedance: Plant maintenance

Exceedance Details:

Abatement Action: Voluntary Abatement Program Underway Priority: 10

Facility Action: Equipment Modified, Repaired, Replaced or Re-calibrated

Action Details:

| Contaminants Table |            |            |                    |                    |                    |
|--------------------|------------|------------|--------------------|--------------------|--------------------|
| Contaminant        | Start Date | End Date   | No. of Exceedances | Quantity (Minimum) | Quantity (Maximum) |
| oil/grease         | 2006/06/06 | 2006/06/06 | 1                  | 22.1               | 22.1               |

Provincial Officer: Name:

Badge No: Kirk Crosson  
Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2006/06/28

Signature:

**Ids Consultant:**

Name: Rod Stewart  
Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2006/07/14

Signature:

A handwritten signature in black ink, appearing to read "Rod Stewart", with a horizontal line extending to the right from the end of the signature.

**From:** DAVID.SUTHERLAND@cn.ca  
**Sent:** Tuesday, June 20, 2006 1:22 PM  
**To:** Crosson, Kirk (ENE)  
**Subject:** Exceedance for oil and grease at West end of Hornepayne

Kirk

A sample was taken at the location where the drainage ditch from the Hornepayne west end separator discharges into the Jackfish river on June 6, 2006. The analysis for oil and grease was measured at 22.1 MGL. The reportable limit for oil and grease as per the C of A is 15 MGL. This is the first exceedance at this location since the system was put in place in 1998. I have my consultant in Hornepayne today and they are re-sampling this location. At the time of the measured exceedance minor maintenance work was being done on the separator and collection system. I suspect this may be the cause of this one time exceedance.

David Sutherland  
Environment Officer - Great Lakes  
Canadian National  
905-669-3377

s.21

**From:** Crosson, Kirk (ENE)  
**Sent:** Thursday, June 22, 2006 8:29 AM  
**To:** 'DAVID.SUTHERLAND@en.ca'  
**Subject:** Hornepayne west end separator  
Hi David,

Thank you for you email of June 20, 2006, advising of the June 6, 2006, sample results relating to oil and grease limit exceedance. You have indicated that resampling is to be done on June 20, would you please update date me with the results when they come in.

The second point in your email indicated that this is the first exceedance for oil and grease at the west end since 1998. I have reviewed the Ministry information and found exceedances on July 9, 1999, April 26, 2000, May 2, 2000, July 3, 2003, September 22, 2003, June 2, 2004 and July 13, 2004 for the west end separator in Hornepayne.

s.21



# INCIDENT REPORT

|  |                     |                              |                                      |
|--|---------------------|------------------------------|--------------------------------------|
| <b>Reference Number:</b>                 | 3138-6PVDJY         | <b>File Storage Number:</b>  | AL HP RA 230                         |
| <b>Module:</b>                           | Incident Reporting  | <b>Module Type:</b>          | Legislation Non-Compliance           |
| <b>Cross Reference:</b>                  | (doc link)          | <b>Task Link:</b>            | 3241-6PVDQE <input type="checkbox"/> |
| <b>Originating Document:</b>             |                     | <b>Created by:</b>           | Kirk Crosson                         |
| <b>Incident Report Reference Number:</b> |                     | <b>3138-6PVDJY</b>           | <input type="checkbox"/>             |
| <b>Date Created:</b>                     | 2006/05/17          | <b>Date Completed:</b>       | 2007/01/03                           |
| <b>Bring Forward Date:</b>               |                     | <b>Bring Forward Reason:</b> |                                      |
| <b>Status:</b>                           | Closed              |                              |                                      |
| <b>Program</b>                           | Sewage - Industrial | <b>Activity:</b>             | Approvals - Industrial Sewage Works  |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes       No      To be determined

[Click here for Guidance](#)

## Caller or PO Information

Reported By:

|                   |                  |
|-------------------|------------------|
| <b>First Name</b> | <b>Last Name</b> |
| Kirk              | Crosson          |

Contact Mailing Address

Municipality:

Hornepayne

Reported By:

## MOE Information

Date & Time Reported to MOE: 2006/04/20 09:15

Office Receiving Incident Report: Sault Ste. Marie Area Office

Incident Info Received By: Kirk Crosson

MOE Response: Planned Field Response

Site Region: Northern

Date & Time of MOE Arrival at Scene:

Master Incident Report Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

Client(s)

**Client Details**

Canadian National Railway Company  
Mailing Address: 503 - 277 Front Street West, Toronto, Ontario, Canada, M5V 2X7  
Physical Address: Concession: , Plan: , 503 - 277 Front Street West, Toronto, City, Ontario, Canada, M5V 2X7  
Telephone: (416)217-6733, FAX: (416)217-6774  
Client #: 0253-4XVT7B, Client Type: Corporation

**Site(s)**

**Site Details**

Canadian National Railway Hornepayne Yard  
Address: Concession: , Plan: , 58 Front Street, Hornepayne, Township, District of Algoma, P0M 1Z0  
District Office: Sault Ste. Marie  
Site #: 7802-5T2K38

**Incident Information**

**Incident Summary:** Oil/Water Separator added w/o approval.  
*cannot be longer than 60 characters*

**Incident Description:** Oil water at Lagoon 2 was added to the industrial sewage treatment process without a Certificate of Approval.

2006/05/23 faxed a copy of draft POO 3157-6Q3GGZ to David Sutherland of CN for his review and comments if any.

2006/09/11 KC emailed DS(CN) would like to talk about the draft POO and the response from CN with DS (hopefully by the end of September)

2007/01/02 Letter sent (draft POO cancelled) to CN by KC, the east end oil/water separator was not inspected in April 2006 so there for CN was reminded that the east end separator likely requires an approval. The letter indicates that both separator will be inspected in early 2007/2008 operational year. This letter is a reminder letter of the requirements for an approval for the east end separator. (The letter was generated off of this incident report)

**Links & Comments:**

Attachments Names:

**Date & Time of Incident**      **Incident Date Confirmation? Actual**  
2006/04/20

**Source Type:**      **Sector Type:**  
**Nearest Watercourse:**      **Watershed Category Code:**

**Environmental Impact:**

**Nature of Impact:**

**Incident Cause:**      **Incident Reason:**

**Damaged Party:**      No

**What effluent types are being assessed?**

**Contaminants Table**

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|------------------|------|-----|-------|----------|---------|--------|

|  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

Agencies Involved:

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?

Yes

No

To be determined

**Voluntary / Mandatory Compliance Items**

| Type | Parent RefNo | Work Summary (may be truncated) | Date | AttainList |
|------|--------------|---------------------------------|------|------------|
|------|--------------|---------------------------------|------|------------|

**Offence(s)**

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description  
{General Offence}

**Provincial Officer:**

Name: Kirk Crosson  
Badge No: 253

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2007/01/02

Signature:

**Ids Consultant:**

Name: Rod Stewart

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2007/01/03

Signature:



**Ministry of the Environment**

Northern Region  
Sudbury District Office  
Sault Ste Marie Area Office  
289 Bay Street, 3rd floor  
Sault Ste Marie ON P6A 1W7  
Fax: (705)942-6327  
Telephone: (705) 942-6392

**Ministère de l'Environnement**

Direction régionale du Nord  
Bureau du district de Sudbury  
Bureau du secteur de Sault Ste Marie  
289 Bay Street, 3e étage  
Sault Ste Marie ON P6A 1W7  
Télécopieur: (705)942-6327  
Téléphone : (705) 942-6392



January 2, 2007

Canadian National Railway Company  
P.O. Box 1000  
Concord, Ontario, L4K 1B9  
Canada

**RE: 58 Front Street**

Hornepayne, District of Algoma  
Lagoon #2 and the addition of a Oil Water Separator unit to this  
system.  
Reference Number 3138-6PVDJY

Dear Mr. David Sutherland

I am following up on the Jackfish River sheen event near Lagoon #2 on April 20, 2006. When I was at your site I inspected the west end oil/water separator unit that has a Certificate of Approval. I was also on-site in the area around Lagoon #2 and noted a building labelled oil/water separator (in the area referred to as the east side of the yard). This unit/building was not inspected at the time of this visit. As I understand this operation the oil/water separator (east) separator oil like material from the water removed from the ground. The effluent from this process is inkind discharged to Lagoon #2 which deposits into the Jackfish River. If this is the case it would require a Certificate of Approval (Industrial Sewage Works) for the alteration of the sewage works.

Since the east end oil/water separator (currently not approved) was not inspected additional information is required. Therefore the east and west end oil/water separators at the Hornepayne yard will be scheduled for inspection in the early 2007/2008 operational year.



Yours truly,

---

Kirk Crosson  
Senior Environmental Officer  
Sault Ste. Marie Area Office

File Storage Number: AL HP RA 230

## INCIDENT REPORT

|  |                          |                              |   |
|--|--------------------------|------------------------------|---|
| <b>Reference Number:</b>                 | 1331-992JND              | <b>File Storage Number:</b>  | AL HP FR 100  |
| <b>Module:</b>                           | Incident Reporting       | <b>Module Type:</b>          | Spill   |
| <b>Cross Reference:</b>                  | (doc link)               | <b>Task Link:</b>            | 8548-992JYX  |
| <b>Originating Document:</b>             |                          | <b>Created by:</b>           | Akiko Date  |
| <b>Incident Report Reference Number:</b> |                          | <b>Created by:</b>           | 1331-992JND   |
| <b>Date Created:</b>                     | 2013/06/26               | <b>Date Completed:</b>       | 2013/10/31  |
| <b>Bring Forward Date:</b>               |                          | <b>Bring Forward Reason:</b> |   |
| <b>Status:</b>                           | Closed                   | <b>Activity:</b>             | Spills  |
| <b>Program</b>                           | Water - Ground & Surface |                              |   |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

|   |                             |                                   |                                  |
|---|-----------------------------|-----------------------------------|----------------------------------|
| <b>Reported By:</b>                       | <b>First Name</b><br>Dennis | <b>Last Name</b><br>Pipin         | <b>Name of Company:</b><br>Pepco |
| <b>Contact Mailing Address</b>            |                             |                                   |                                  |
| <b>Civic Address:</b>                     |                             |                                   | <b>Unit Identifier:</b>          |
| <b>Delivery Designator:</b>               |                             |                                   | <b>Delivery Identifier:</b>      |
| <b>Municipality:</b><br>Hearst            | <b>Postal Station:</b>      | <b>Province/State:</b><br>Ontario | <b>Postal Code:</b>              |
| <b>Telephone Number:</b><br>(705)362-4523 | <b>Extension:</b>           | <b>Other Number:</b><br>Fax       | <b>Email Address:</b>            |

**Reported By:**

### MOE Information

|   |                      |                     |          |
|---|----------------------|---------------------|----------|
| <b>Date &amp; Time Reported to MOE:</b>         | 2013/06/26 10:10     |                     |          |
| <b>Office Receiving Incident Report:</b>        | Spills Action Centre |                     |          |
| <b>Incident Info Received By:</b>               | Akiko Date           |                     |          |
| <b>MOE Response:</b>                            | No Field Response    | <b>Site Region:</b> | Northern |
| <b>Date &amp; Time of MOE Arrival at Scene:</b> |                      |                     |          |
| <b>Master Incident Report</b>                   |                      |                     |          |

Number:

SAC Action Class: Land Spills

Non-Standard Procedure: No

ERP Call-out Initiated: No

### Client(s)

#### Client Details

Pepco Enterprises

Mailing Address: 616 Front St, Post Office Box, 39, Hearst, Ontario, Canada, P0L 1N0

Physical Address: 616 Front St, Hearst, Town, District of Cochrane, Ontario, Canada, P0L 1N0

Telephone: (705)362-4523, FAX: (705)362-7360

Client #: 9837-7HAQTN, Client Type: Corporation, NAICS: 42271

### Site(s)

#### Site Details

Canadian National Railway Hornepayne Yard

Address: Hornepayne Yard, Hornepayne, Township, District of Algoma, P0M 1Z0

District Office: Sault Ste. Marie

LIO GeoReference: Zone: 16, UTM Easting: 659748.44, UTM Northing: 5456292.0, Latitude: 49.238544, Longitude: -84.80535

Site #: 7802-5T2K38

### Incident Information

Incident Summary: Pepco: diesel on compact gravel, cont'd & cleaned up.  
*cannot be longer than 60 characters*

Incident Description: Caller reports that during the transfer of diesel from their delivery truck to a storage tank for CN, the hose leaked and about 150 L of diesel spilled on to the solid compact gravel ground. It was contained and absorbed. They are waiting for a contractor (Villeuve Construction) to arrive to pick up the waste and will be going to town of Hearst disposal site.  
2013/07/02 left voice mail to determine if the work was completed and how much soil was removed to the Hearst WDS.  
2013/07/11 KC to Pepco the clean-up was completed on June 26 the same day as the event. Incident closed

### Links & Comments:

Attachments Names:

Date & Time of Incident: Incident Date Confirmation? Actual  
2013/06/26 06:00

Source Type: Truck - Tanker

Sector Type: Other

Specify Other: Transport

Nearest Watercourse:

Watershed Category Code:

Environmental Impact: Not Anticipated

Nature of Impact: Soil Contamination

Incident Event: Leak/Break

Incident Reason: Other

Specify Other: leak in hose

Damaged Party: No

**Contaminants Table**

| Contaminant Name | Code | UN#  | Limit | Quantity | [units] | [freq] |
|------------------|------|------|-------|----------|---------|--------|
| DIESEL FUEL      | 13   | 1202 |       | 150      | L       | n/a    |
|                  |      |      |       |          |         |        |
|                  |      |      |       |          |         |        |
|                  |      |      |       |          |         |        |
|                  |      |      |       |          |         |        |

Controller of Material: Pepco

Owner of Material: Pepco

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: 90 %

MOE/Other Agencies Involved: Province - MOE-District Office

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?

Yes

No

To be determined

**Voluntary / Mandatory Compliance Items**

Type Parent RefNo Work Summary (may be truncated)

Date

AttainList

**Offence(s)**

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description  
{General Offence}

**Provincial Officer:**

Name: Kirk Crosson  
Badge No: 253

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2013/07/11

Signature:





**Area Supervisor:**

Name: Trisha Westman

Work Unit:  
District/Area Office:  
Date: 2013/10/31

## INCIDENT REPORT

|  |                     |                              |   |
|--|---------------------|------------------------------|---|
| <b>Reference Number:</b>                 | 0468-8Z7NR2         | <b>File Storage Number:</b>  | AL HP FR 230  |
| <b>Module:</b>                           | Incident Reporting  | <b>Module Type:</b>          | Other   |
| <b>Cross Reference:</b>                  | (doc link)          | <b>Task Link:</b>            | 1316-8Z7NSX  |
| <b>Originating Document:</b>             |                     | <b>Created by:</b>           | Kirk Crosson  |
| <b>Incident Report Reference Number:</b> |                     | <b>Created by:</b>           | 0468-8Z7NR2   |
| <b>Date Created:</b>                     | 2012/10/18          | <b>Date Completed:</b>       | 2013/03/12  |
| <b>Bring Forward Date:</b>               |                     | <b>Bring Forward Reason:</b> |   |
| <b>Status:</b>                           | Closed              |                              |   |
| <b>Program</b>                           | Sewage - Industrial | <b>Activity:</b>             | Notifications   |

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

|                                     |                           |                                   |                                      |
|-------------------------------------|---------------------------|-----------------------------------|--------------------------------------|
| <b>Reported By:</b>                 | <b>First Name</b><br>Nick | <b>Last Name</b><br>Tropea        | <b>Name of Company:</b><br>KGS Group |
| <b>Contact Mailing Address</b>      |                           |                                   |                                      |
| <b>Civic Address:</b>               |                           |                                   | <b>Unit Identifier:</b>              |
| <b>Delivery Designator:</b>         |                           |                                   | <b>Delivery Identifier:</b>          |
| <b>Municipality:</b><br>Thunder Bay | <b>Postal Station:</b>    | <b>Province/State:</b><br>Ontario | <b>Postal Code:</b>                  |
| <b>Telephone Number:</b>            | <b>Extension:</b>         | <b>Other Number:</b><br>Fax       | <b>Email Address:</b>                |

**Reported By:**

### MOE Information

|   |                              |                     |          |
|---|------------------------------|---------------------|----------|
| <b>Date &amp; Time Reported to MOE:</b>         | 2012/10/12 11:39             |                     |          |
| <b>Office Receiving Incident Report:</b>        | Sault Ste. Marie Area Office |                     |          |
| <b>Incident Info Received By:</b>               | Kirk Crosson                 |                     |          |
| <b>MOE Response:</b>                            | No Field Response            | <b>Site Region:</b> | Northern |
| <b>Date &amp; Time of MOE Arrival at Scene:</b> |                              |                     |          |
| <b>Master Incident Report</b>                   |                              |                     |          |

Number:

SAC Action Class:

Non-Standard Procedure: No

ERP Call-out Initiated:

**Client(s)**

**Client Details**

Canadian National Railway Company  
Mailing Address: 1 Administration Rd, Vaughan, Ontario, Canada, L4K 1B9  
Physical Address: 1 Administration Rd, Vaughan, City, Regional Municipality of York, Ontario, Canada, L4K 1B9  
Telephone: (905)669-3377, FAX: (905)669-3406, email: alexandre.borges@cn.ca  
Client #: 8338-4JGK8N, Client Type: Corporation, NAICS: 482113

**Site(s)**

**Site Details**

Canadian National Railway Hornepayne Yard  
Address: Hornepayne Yard, Hornepayne, Township, District of Algoma, P0M 1Z0  
District Office: Sault Ste. Marie  
LIO GeoReference: Zone: 16, UTM Easting: 659748.44, UTM Northing: 5456292.0, Latitude: 49 238544, Longitude: -84.80535  
Site #: 7802-5T2K38

**Incident Information**

**Incident Summary:** Submission of Yard Operations Manual (ISW)  
*cannot be longer than 60 characters*

**Incident Description:** 2012/10/12 KGS Group has submitted the CN Hornepayne Yard Operations Manual for Approval ISW 3528-83LQWT in a paper format.

**Links & Comments:**

Attachments Names:

**Date & Time of Incident**      **Incident Date Confirmation?** Actual  
2012/10/12

**Source Type:**

**Sector Type:**

**Nearest Watercourse:**

**Watershed Category Code:**

**Environmental Impact:**

**Nature of Impact:**

**Incident Cause:**

**Incident Reason:**

**Damaged Party:** No

**What effluent types are being assessed?**

**Contaminants Table**

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|------------------|------|-----|-------|----------|---------|--------|

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|  |  |  |  |  |  |

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

Agencies Involved:

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?  Yes  No To be determined

**Voluntary / Mandatory Compliance Items**

| Type | Parent RefNo | Work Summary (may be truncated) | Date | AttainList |
|------|--------------|---------------------------------|------|------------|
|------|--------------|---------------------------------|------|------------|

**Offence(s)**

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description  
{General Offence}

**Provincial Officer:**

Name: Kirk Crosson  
Badge No: 253

Work Unit: Sault Ste Marie Area Office  
District/Area Office: Sault Ste. Marie Area Office  
Date: 2012/10/29

Signature:

**Area Supervisor:**

Name: Trisha Westman

Work Unit:  
District/Area Office:  
Date: 2013/03/12

Signature:



# OCCURENCE REPORT

Location of Occurrence:  
HORNEPAYNE TWP.  
JACKFISH RIVER-CN RAIL YARD

Reg: 6 Dist: TI Municipality: 80615

Entered: 1993/11/02 16:31  
ORIS No. 9300012440

Received By:  
BRUCE CARLIN

Occurrence Type: C  
Subtype: 06

Work Plan:

Reported By: TERRY BRANDON  
MNR-CONSERVATION OFFICER.

Telephone No. 807-868-2303 x  
Alternate No. [REDACTED]

Address:  
HORNEPAYNE

Postal Code:

Syn: CN RAIL-DIESEL SPILL TO JACKFISH RIVER DUE TO LOCOMOTIVE FIRE.

**Brief Summary:**

CALLER REPORTS THAT HE WAS TALKING TO A CONTRACTING COMPANY AT A BRIDGE IN VILLAGE OF HORNEPAYNE TODAY ABOUT REFUSE FROM THE CONTRACTING WORK. A [REDACTED] ADVISED CALLER THAT ON SEPT 22ND THERE WAS A SHENN OF OIL DESCENDING DOWN THE JACKFISH RIVER FOR MOST OF THE DAY. APPARENTLY THERE WAS A FIRE ON A LOCOMOTIVE. THE LOCOMOTIVE WAS NOT IN A SPILLWAY WHERE ANY LIQUIDS COULD BE CONTAINED. APPARENTLY FUEL OIL WAS RELEASED DURING THE FIRE AND MADE ITS WAY TO THE JACKFISH RIVER. THE CN YARD IS LESS THAN 1 KM UPSTREAM OF BRIDGE. HORNEPAYNE FD ATTENDED TO THE FIRE. CALLER REPORTS THAT THERE IS A MESS ON THE SIDES OF THE RIVER UP TO 2-3 MILES SOUTH OF BRIDGE. THIS IS DUE TO SPILLS OVER AN EXTENDED TIME PERIOD.

If there are related reports, record initial/master ORIS No. here >>

Followup Action: Abatement IEB Other  
BF Date:

File Closed: X Abatement: IEB Other

Suspected Violation:

Report Prepared By: Date: IEB Investigator: IEB BF Date

Approving Officer Date: Reviewing Officer: Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] [ ] Continued [ ] Yes

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

- 1. Investigator/E.O.
- 2. D. O. /File
- 3. SAC (initial spills)
- 4. Reg. Dir. / Mgr.
- 5. IEB Reg. Spv
- 6. IEB H.O./file
- 7. Other \_\_\_\_\_

SAC Action Class: 1: 2:

Material 1:

Code :

|  |  |                                |                |
|--|--|--------------------------------|----------------|
| Amount :                                       |  |                                | UN No.:        |
| Material 2:                                    |  |                                | Code :         |
| Amount :                                       |  |                                | UN No.:        |
| Material 3:                                    |  |                                | Code :         |
| Amount :                                       |  |                                | UN No.:        |
| Cause.....:                                    |  |                                | Code...:       |
| Reason.....:                                   |  |                                | Code...:       |
| Person in Control:                             |  |                                | Waste GenNum : |
| Owner.....:                                    |  |                                | Waste GenNum : |
| Agencies Involved.....:                        |  |                                |                |
| Clean up and Restoration Carried out by:       |  |                                |                |
| <input checked="" type="checkbox"/> Controller | <input checked="" type="checkbox"/> Owner          | <input type="checkbox"/> Other |                |
| % Cleaned up:                                  |  | Estimated Cost:                |                |
| Were Directions or Approval Given Under        |  |                                |                |
| EPA Part X <input checked="" type="checkbox"/> | Regulation 362 <input checked="" type="checkbox"/> | Manifest No.                   |                |
| Waste Class :                                  |  |                                | Code ... :     |
| Hauler :                                       |  |                                | Code ... :     |
| Disposal Site :                                |  |                                | Code ... :     |
| Environmental Impact:                          | Nature of Impact:                                  |                                | Code ... :     |
| People/Business Damaged                        |  |                                |                |
| (Other than to Owner/Controller) :             |  |                                |                |
| Nature of Damage:                              |  |                                | Code ... :     |



OCCURENCE REPORT

Location of Occurrence: HORNEPAYNE TWP. JACKFISH RIVER NEAR BRIDGE AT QUEEN ST. & ROUNDHOUSE RD.

Source: UNKNOWN

Reg: 6 Dist: SM Municipality: 80615

Sector: UK Source: UK SIC: 0000

UTM: N: [5453515] E: [562475] Zone: [17]

Entered: 1996/05/13 17:14 ORIS No. 9600004202

Abstracts: 0 Diaries: 0

Received By: BRIAN PARK

Batch: 2067 I. E. B. No.

Occurrence Type: C Subtype: 99

Occurrence Date: 1996/05/12

Work Plan: 00

Occurrence Time: 00:00

s.21

Reported By: [REDACTED]

Report to MOE : 1996/05/13 17:14

MOE at Scene:

Telephone No. [REDACTED] Alternate No. x

Assigned To: FRANK TESOLIN

Address: [REDACTED]

ERP Contacted: Callout: [ ] ERP Name: NSP: [ ]

Postal Code:

Syn: [REDACTED] 2 OIL-COVERED DUCKS SIGHTED IN HORNEPAYNE.

Brief Summary:

CALLER REPORTED THAT 2 OIL-COVERED DUCKS HAVE BEEN SIGHTED IN HORNEPAYNE OVER THE PAST COUPLE OF DAYS. CALLER DID NOT KNOW WHY THE DUCKS HAD OIL ON THEM. MAY 14/96 @ 10:45 AM. CALLED & SPOKE WITH AL ROBINSON, MNR. WAWA. HE WILL HAVE MNR STAFF IN HORNEPAYNE TO CHECK INTO THE SITUATION AND REPORT BACK TO MOEE. TERRY BANDON (1-807-868-2303), MNR, HORNEPAYNE, CONTACTED OFFICE AND REPORTED THAT THERE IS SETTLINE PONDS (CNR) ADJACENT TO JACKFISH RIVER WHICH ARE OIL COVERED AND THE WATER FOWL LAND IN THERE OCCASIONALLY AND GET OIL SOAKED. FRANK TO CONTACT TERRY & MAKE ARRANGEMENTS FOR JOINT INSPECTION OF FACILITY AT CNR.

If there are related reports, record initial/master ORIS No. here >>

Followup Action: X Abatement IEB Other

BF Date: ADVISED MNR WAWA. THEY WILL LOOK INTO THE REPORT AND REPORT BACK TO MOEE S.S.M.

File Closed: X Abatement: IEB Other

Suspected Violation:

Report Prepared By: VIC HUGGARD Date: 96/05/14 IEB Investigator: IEB BF Date

Approving Officer: GERRY LAHAYE Date: 96/05/14 Reviewing Officer: Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] [ ] Continued [ ] Yes

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills)
4. Reg. Dir. / Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other \_\_\_\_\_

SAC Action Class: 1: 2:

Material 1: SEWAGE,RAW CHLORINATED
Amount : UKN UKN UKN

Code : 44
UN No.:

|  |  |                                |
|--|--|--------------------------------|
| <b>Material 2:</b>                                   |  | <b>Code :</b>                  |
| Amount :   |  | <b>UN No.:</b>                 |
| <b>Material 3:</b>                                   |  | <b>Code :</b>                  |
| Amount :   |  | <b>UN No.:</b>                 |
| <b>Cause. . . . . :</b>                              |  | <b>Code. . . : 15</b>          |
| <b>Reason. . . . . :</b>                             |  | <b>Code. . . : 07</b>          |
| <b>Person in Control:</b> ONTARIO CLEAN WATER AGENCY |  | <b>Waste GenNum :</b>          |
| <b>Owner . . . . . :</b> ONTARIO CLEAN WATER AGENCY  |  | <b>Waste GenNum : 9999999</b>  |
| <b>Agencies Involved . . . . :</b>                   |  |                                |
| <b>Clean up and Restoration Carried out by:</b>      |  |                                |
| <input checked="" type="checkbox"/> Controller       | <input checked="" type="checkbox"/> Owner      | <input type="checkbox"/> Other |
| N  | N  |                                |
| <b>% Cleaned up: 0</b>                               |  | <b>Estimated Cost:</b>         |
| <b>Were Directions or Approval Given Under</b>       |  |                                |
| <b>EPA Part X <input type="checkbox"/></b>           | <b>Regulation 362 <input type="checkbox"/></b> | <b>Manifest No.</b>            |
| N  | N  |                                |
| <b>Waste Class :</b>                                 |  | <b>Code . . . : 000</b>        |
| <b>Hauler :</b>                                      |  | <b>Code . . . :</b>            |
| <b>Disposal Site :</b>                               |  | <b>Code . . . :</b>            |
| <b>Environmental Impact:</b>                         | <b>Nature of Impact:</b>                       |                                |
| P  | Water course or lake                           | <b>Code . . . : 06</b>         |
| <b>People/Business Damaged</b>                       |  |                                |
| <b>(Other than to Owner/Controller) :</b>            |  |                                |
| <b>Nature of Damage:</b>                             |  | <b>Code . . . :</b>            |



OCCURENCE REPORT

Location of Occurrence:
ALGOMA DISTRICT
HORNEPAYNE CN YARD, TRACK HO-12.

Source:
CANADIAN NATIONAL RAILWAY

Reg: 6 Dist: SM Municipality: 80000

Sector: TA Source: OT SIC: 4531

Entered: 1996/05/08 13:26
ORIS No. 9600003897

UTM:
N: [] E: [] Zone: []

Received By:
PAUL M WEBB

Abstracts: 0
Diaries: 0

Occurrence Type: S
Subtype: LW

Batch: 2067
I. E. B. No.

Work Plan: 03

Occurrence Date: 1996/05/07

Reported By: NICK COLEMAN
CANADIAN NATIONAL RAILWAY

Occurrence Time: 22:00

Telephone No. 416-217-2926 x
Alternate No. 905-773-3079 x

Report to MOE : 1996/05/08 13:26

Address:
277 FRONT ST. WEST, SUITE 503
TORONTO
Postal Code: M5V 2X7

MOE at Scene:
Assigned To: FRANK TESOLIN

Syn: CNR-2.27 M3 DIESEL FUEL TO RAILBED & DITCH, HOSE LEAK, CONTAINED, CLEANED-UP

ERP Contacted:
Callout: []
ERP Name:
NSP: []

Brief Summary:

CALLER REPORTS A SPILL OF 500 GALLONS OF DIESEL FUEL AT THE HORNEPAYNE CN YARD ON TRACK HO-12. SPILL WAS FROM A HOLED HOSE ON A FUEL CAR MATERIAL WENT TO THE RAILBED AND DOWN INTO A DITCH WHICH LEADS TO AN INTERCEPTOR. VACUUM TRUCK RESPONDED AND REMOVED THE FUEL THAT HAD PUDDLED ON THE RAILBED NICK STATED HE WAS ADVISED OF THE SPILL VIA E-MAIL AND DID NOT KNOW ABOUT IT UNTILL 11:20/08. HE WILL HAVE THE CREW INSTRUCTED TO REPORT ALL SPILLS A.S.A.P. AND NOT BY E-MAIL HOSE SUSPECTED OF BEING HOLED BY A PIECE OF SLAG. HORNEPAYNE HAS COMPLETE CONTAINMENT SYSTEM. ALL DITCHES REPORT TO SEPARATOR. MINIMAL ENV. IMPACT EXPECTED.

If there are related reports, record initial/master ORIS No. here >>

Followup Action: X Abatement IEB Other

BF Date:
INSPECT SPILL SITE ON NEXT VISIT TO SITE.

File Closed: X Abatement: IEB Other

Suspected Violation: 17

Report Prepared By: FRANK TESOLIN
Date: 96/05/08
IEB Investigator:
IEB BF Date

Approving Officer: VIC HUGGARD
Date: 96/05/08
Reviewing Officer:
Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] [ ]
Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ]
Continued [ ] Yes

- 1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills)
4. Reg. Dir. / Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other

SAC Action Class: 1:25 2: 10

Material 1: DIESEL FUEL
Amount : 2.27 M3

Code : 13
UN No.: 1202

|   |   |                                |
|---|---|--------------------------------|
| <b>Material 2:</b>                                  |   | <b>Code :</b>                  |
| Amount :  |   | <b>UN No.:</b>                 |
| <b>Material 3:</b>                                  |   | <b>Code :</b>                  |
| Amount :  |   | <b>UN No.:</b>                 |
| <b>Cause.....:</b>                                  |   | <b>Code. . : 10</b>            |
| <b>Reason.....:</b>                                 |   | <b>Code. . : 98</b>            |
| <b>Person in Control:</b> CANADIAN NATIONAL RAILWAY |   | <b>Waste GenNum :</b>          |
| <b>Owner.....:</b> CANADIAN NATIONAL RAILWAY        |   | <b>Waste GenNum :</b>          |
| <b>Agencies Involved . . . . :</b>                  |   |                                |
| <b>Clean up and Restoration Carried out by:</b>     |   |                                |
| <input checked="" type="checkbox"/> Controller      | <input checked="" type="checkbox"/> Owner | <input type="checkbox"/> Other |
| Y   | Y   |                                |
| <b>% Cleaned up:</b> 55                             | <b>Estimated Cost:</b> 0                  |                                |
| <b>Were Directions or Approval Given Under</b>      |   |                                |
| <b>EPA Part X [v]</b>                               | <b>Regulation 362 [v]</b>                 | <b>Manifest No.</b>            |
| N   | N   |                                |
| <b>Waste Class :</b>                                |   | <b>Code . . : 000</b>          |
| <b>Hauler :</b>                                     |   | <b>Code . . :</b>              |
| <b>Disposal Site :</b>                              |   | <b>Code . . :</b>              |
| <b>Environmental Impact:</b>                        | <b>Nature of Impact:</b>                  |                                |
| P   | Soil contamination                        | <b>Code . . : 07</b>           |
| <b>People/Business Damaged</b>                      |   |                                |
| <b>(Other than to Owner/Controller) :</b>           |   |                                |
| <b>Nature of Damage:</b>                            |   | <b>Code . . :</b>              |



# OCCURENCE REPORT

Location of Occurrence:  
ALGOMA DISTRICT  
HORNEPAYNE AT CN'S SHOP.

Source:  
CANADIAN NATIONAL RAILWAY  
HORNEPAYNE MAINTENANCE SHOP  
Sector: TA Source: OP SIC: 4561

Reg: 6 Dist: SM Municipality: 80000

UTM:  
N: [] E: [] Zone: []

Entered: 1998/02/02 17:00  
ORIS No. 9800001056

Abstracts: 0  
Diaries: 0

Received By:  
BRUCE CARLIN

Batch: 4064  
I. E. B. No.

Occurrence Type: S  
Subtype: LW

Occurrence Date: 1998/02/02

Work Plan: 03

Occurrence Time: 16.00

Reported By: NICK COLEMAN  
CANADIAN NATIONAL RAILWAY

Report to MOE : 1998/02/02 17:00

MOE at Scene:

Telephone No. 416-217-6926 x  
Alternate No. 905-773-3079 x

Assigned To: ROD STEWART

Address:  
277 FRONT ST. WEST, SUITE 503  
TORONTO  
Postal Code: M5V 2X7

ERP Contacted:  
Callout: []  
ERP Name:  
NSP: []

Syn: CNR- 300L KEROSENE SPILL FROM A SNOWJET, FUEL IS CONTAINED IN HOLDING POND

**Brief Summary:**

CALLER REPORTS THAT 300 LITRES OF KEROSENE SPILLED FROM A SNOJET, A MACHINE USED TO MELT ICE OFF SIGNALS/ETC. THE BRAKES ON THE SNOWJET FAILED AND THE MACHINE ROLLED INTO A PIT AND SHEARED OFF THE FITTINGS ON THE FUEL TANK. THIS INCIDENT OCCURRED INDOORS TO A CONCRETE FLOOR WHERE THE FUEL WILL RUN INTO A PIPE INTO THE STORM DETENTION POND. THE STORM DETENTION POND IS DESIGNED TO EMPTY OUT FROM BELOW THE SURFACE. A VAC TRUCK WILL BE USED TO CLEAN UP THE SPILL. COPY TO MOL, FYI. (SSM98-210)

If there are related reports, record initial/master ORIS No. here >>

Followup Action: Abatement IEB Other  
BF Date:

File Closed: X Abatement: IEB Other  
Suspected Violation:

Report Prepared By: ROD STEWART  
Date: 2001/10/21  
IEB Investigator:  
IEB BF Date

Approving Officer: ROD STEWART  
Date: 2001/10/21  
Reviewing Officer:  
Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ]  
Continued [ ] Yes

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ]  
1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills)  
4. Reg. Dir. / Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other \_\_\_\_\_

SAC Action Class: 1:25 2: 10

Material 1: KEROSENE

Amount : 300 L

Code : 12  
UN No.: 1223

Material 2:

Amount :

Code :  
UN No.:





OCCURENCE REPORT

Location of Occurrence:
HORNEPAYNE TWP.
CNR HORNEPAYNE FUELLING FACILITY.

Source:
CANADIAN NATIONAL RAILWAY
STORAGE TANKS
Sector: TA Source: OS SIC: 4531

Reg: 6 Dist: SM Municipality: 80615

UTM:
N: [ ] E: [ ] Zone: [16]

Entered: 1997/12/04 17:12
ORIS No. 9700013999

Abstracts: 0
Diaries: 0

Received By: MICHEL CATTAN

Batch: 2609
I. E. B. No.

Occurrence Type: S
Subtype: L

Occurrence Date: 1997/12/04

Work Plan: 03

Occurrence Time: 13:50

Reported By: NICK COLEMAN
CANADIAN NATIONAL RAILWAY

Report to MOE : 1997/12/04 17:12

MOE at Scene:

Telephone No. 416-217-6926 x
Alternate No. 905-773-3079 x

Assigned To:

Address: 277 FRONT ST. WEST, SUITE 503
TORONTO
Postal Code: M5V 2X7

ERP Contacted:
Callout: [ ] NSP: [ ]
ERP Name:

Syn: CNR,HORNEPAYNE YARD-135 LDIESEL SPRAYED ONTO SNOW WHILE REFUELLING LOCOMOT.

Brief Summary:

CALLER REPORTS THAT 20-30 GAL DIESEL WAS SPRAYED ONTO SNOW WHILE THEY WERE REFUELLING A LOCOMOTIVE AT THEIR HORNEPAYNE YARD. SPILL OCCURRED WHEN A HIGH PRESSURE FUEL DISPENSING NOZZLE BLEW OUT OF THE LOCOMOTIVE, DUE TO A PLUGGED(WITH ICE) LOCOMOTIVE TANK VENT PIPE. DIESEL SPILLED ONTO ROADWAY COVERED WITH SNOW & SNOW/DIESEL WAS ALL CLEANED UP WITH A BACKHOE & WASTE PLACED INTO THEIR CONTAINMENT SYSTEM/LINED LAGOON. 15:30 SAC BRIEFED EPS ON VOICE MAIL.@FAXED TO EPS.

If there are related reports, record initial/master ORIS No. here >>

Followup Action: Abatement IEB Other
BF Date:

File Closed: X Abatement: IEB Other
Suspected Violation:

Report Prepared By: Date: IEB Investigator: IEB BF Date

Approving Officer Date: Reviewing Officer: Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] [ ] Continued [ ] Yes

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ]

- 1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills)
4. Reg. Dir. / Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other

SAC Action Class: 1:25 2:

Material 1: DIESEL FUEL
Amount : 135 L
Material 2:
Amount :

Code : 13
UN No.: 1202
Code :
UN No.:





# OCCURENCE REPORT

**Location of Occurrence:**  
HORNEPAYNE TWP.  
JACKFISH RIVER, NORTH SIDE OF EAST END LAGOON,  
STREAM SIDE

**Source:**  
CANADIAN NATIONAL RAILWAY

**Reg:** 6 **Dist:** SM **Municipality:** 80615

**Sector:** TA **Source:** OT **SIC:** 4531

**Entered:** 1997/04/29 14:59 **ORIS No.** 9700004330

**UTM:**  
**N:** [ ] **E:** [ ] **Zone:** [16]

**Received By:**  
SCOTT THOMPSON

**Abstracts:** 0 **Diaries:** 0

**Occurrence Type:** S **Subtype:** W

**Batch:** 2390 **I. E. B. No.:**

**Work Plan:** 03

**Occurrence Date:** 1997/04/29

**Reported By:** NICK COLEMAN  
CANADIAN NATIONAL RAILWAY

**Occurrence Time:**  
**Report to MOE :** 1997/04/29 14:59

**Telephone No.** 416-217-2926 x **Alternate No.** 905-773-3079 x

**MOE at Scene:**  
**Assigned To:**

**Address:**  
277 FRONT ST. WEST, SUITE 503  
TORONTO  
**Postal Code:** M5V 2X7

**ERP Contacted:**  
**Callout:** [ ] **NSP:** [ ]  
**ERP Name:**

**Syn:** CNR DIESEL FUEL LEAKING TO WATER FROM MONITORING WELL.

**Brief Summary:**  
CALLER REPORTS A MONITORING WELL LOCATED ON THE BANK TO THE NORTH OF THE EAST END LAGOON (STREAM SIDE) IS LEAKING DIESEL WITH THE INCREASE IN THE WATER LEVEL. CREWS ARE ONSITE EXTENDING THE HEIGHT OF THE WELL CASING AND BUILDING A CULVERT OVER THE WELL TO CHANNEL AND RECOVER ANY DIESEL.

If there are related reports, record initial/master ORIS No. here >>

**Followup Action:** Abatement IEB Other  
**BF Date:**

**File Closed:** X **Abatement:** IEB Other  
**Suspected Violation:**

**Report Prepared By:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **IEB Investigator:** \_\_\_\_\_ **IEB BF Date:** \_\_\_\_\_

**Approving Officer:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Reviewing Officer:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] [ ] **Continued** [ ] **Yes**

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills)  
4. Reg. Dir. / \_\_\_\_\_ Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other \_\_\_\_\_

**SAC Action Class:** 1:10 2:

**Material 1:** DIESEL FUEL **Code :** 13  
**Amount :** UNK **UN No.:** 1202  
**Material 2:** **Code :**  
**Amount :** **UN No.:**  
**Material 3:** **Code :**  
**Amount :** **UN No.:**

|  |   |                                |
|--|---|--------------------------------|
| Cause. . . . . :                               |   | Code . . : 99                  |
| Reason. . . . . :                              |   | Code . . : 07                  |
| Person in Control: CANADIAN NATIONAL RAILWAY   |   | Waste GenNum :                 |
| Owner . . . . . : CANADIAN NATIONAL RAILWAY    |   | Waste GenNum :                 |
| Agencies Involved . . . . :                    |   |                                |
| Clean up and Restoration Carried out by:       |   |                                |
| <input checked="" type="checkbox"/> Controller | <input checked="" type="checkbox"/> Owner | <input type="checkbox"/> Other |
| N  | N   |                                |
| % Cleaned up: 0                                | Estimated Cost:                           |                                |
| Were Directions or Approval Given Under        |   |                                |
| EPA Part X <input type="checkbox"/>            | Regulation 362 <input type="checkbox"/>   | Manifest No.                   |
| N  | N   |                                |
| Waste Class :                                  |   | Code . . : 000                 |
| Hauler :                                       |   | Code . . :                     |
| Disposal Site :                                |   | Code . . :                     |
| Environmental Impact:                          | Nature of Impact:                         |                                |
| P  | Water course or lake                      | Code . . : 06                  |
| People/Business Damaged                        |   |                                |
| (Other than to Owner/Controller) :             |   |                                |
| Nature of Damage:                              |   | Code . . :                     |



# OCCURENCE REPORT

Location of Occurrence:  
HORNEPAYNE TWP.  
LITTLE JACKFISH RIVER

Reg: 6 Dist: SM Municipality: 80615

Entered: 2002/05/08 12:54  
ORIS No. 9900060272

Received By:  
PAUL M WEBB

Occurrence Type: S  
Subtype: W

Work Plan: WS

Reported By: KEN FRASER  
CN RAIL

Telephone No. 807-868-2293 x  
Alternate No. 807-868-2922 x

Address:

HORNEPAYNE  
Postal Code:

Syn: CN RAIL-SLIGHT SHEEN ON RIVER FROM RUNOFF,BOOM DEPLOYED.

**Brief Summary:**

CALLER REPORTS A SHEEN AT THE OUTFALL AT THE LITTLE JACKFISH RIVER. CALLER OBSERVED THE SHEEN YESTERDAY AND DEPLOYED A BOOM TO CONTAIN THE SHEEN TODAY. @12:24 S.A.C. TO NICK COLEMAN, EFT MSG FOR CALLBACK. @12:38 NICK TO S.A.C., REPORTS HE WAS NOT AWARE OF THE SHEEN, HE WILL @ INVESTIGATE FURTHER. NICK SUSPECTS IT IS FROM THE EASTSIDE WHERE @ A SUMP COLLECTS RUNOFF BUT SOMETIMES IT GETS THROUGH TO THE RIVER. @ NICK WILL GATHER INFO AND UPDATE ED BIL OF SSM MOE.

If there are related reports, record initial/master ORIS No. here >>

Followup Action: Abatement N IEB Other

BF Date:

SEE ATTACHED SUPPLEMENTAL REPORT. ABATEMENT LIAISE WITH CNR ENVIRONMENT STAFF REGULARLY TO ENSURE ONGOING COMPLIANCE. (CNR)

File Closed: Y Abatement: IEB Other

Suspected Violation: 11

Report Prepared By: MAUREEN BURTCH  
Date: 2002/05/30  
IEB Investigator: IEB BF Date

Approving Officer: ROD STEWART  
Date: 2002/05/31  
Reviewing Officer: Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] [ ] Continued [ ] Yes

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ]

- 1. Investigator/E.O.
- 2. D. O. /File
- 3. SAC (initial spills)
- 4. Reg. Dir. / \_\_\_\_\_ Mgr.
- 5. IEB Reg. Spv
- 6. IEB H.O./file
- 7. Other \_\_\_\_\_

SAC Action Class: 1:10 2:

Material 1: PETROLEUM OIL (N.O.S.)

Amount : UKN

Material 2:

Code : 15

UN No.: 1270

Code :





## Abstract Entry

s.21

**Abstract Date Time:**

2002/05/09 10:57

**MOE Office:**



**ORIS No.**

9900060272

**Occurrence No:**

224888

**Text**

10:23 NICK COLEMAN, CN RAIL (905)669-3377, TO SAC (KH) - DUE TO GROUNDWATER CONTAMINATION IN THE AREA, HIGH FLOW RATES OF THE RIVER TEND TO PULL SMALL AMOUNTS OF DIESEL FROM THE SEDIMENT, CAUSING THE SURFACE SHEEN THEY HAVE ONE RIVER BOOM IN PLACE - CATCHING MOST OF THE SHEEN - WITH ABSORBENT PADDING. ARE TRYING TO OBTAIN MORE BOOMS/PADDING. HAS NOTIFIED MOE-SM.

**Abstract Entry**

s.21

**Abstract Date Time:**  
2002/06/03 09:42**MOE Office:**  
**ORIS No.**  
9900060272**Occurrence No:**  
224888**Text**

OILSCHANGE)

SUPPLEMENTAL OCCURENCE REPORT:

BRIEF

SUMMARY:

MAY 24/02-CNR HORNEPAYNE YARD,OIL COLLECTION SYSTEM AND

DISCHARGE POINTS TO LITTLE JACKFISH RIVER VIEWED BY M. BURTCH AND E. BIL. NO APPARENT DISCHARGE AT FINAL POINT OF CONTROL AND NO SHEEN VISIBLE ON THE LITTLE JACKFISH RIVER BEYOND. CNR STAFF TO MONITOR BOOM AND CHANGE IF NECESSARY. HISTORIC SHEEN DURING PERIODS OF HEAVY PRECIPITATION AND ELEVATED RIVER FLOW, DUE TO RESIDUAL OILS IN DEEP SOILS BELOW YARD. ON-SITE COLLECTION AND TREATMENT SYSTEM CAPTURING MUCH OF HISTORIC/PRESENT CONTAMINANTS ALTHOUGH DEEP SOILS MAY CONTINUE TO RELEASE VERY SMALL AMOUNTS OF CONTAMINANTS UNDER HIGH FLOW CONDITIONS, IN FUTURE. APPROVED COLLECTION AND TREATMENT SYSTEM OPERATING PROPERLY AND IN COMPLIANCE WITH C OF A.

M. BURTCH.



OCCURENCE REPORT

Location of Occurrence:
HORNEPAYNE TWP.
CN HORNEPAYNE YARD.

Source:
CANADIAN NATIONAL RAILWAY
STORAGE TANKS
Sector: TA Source: OS SIC: 4531

Reg: 6 Dist: SM Municipality: 80615

UTM:
N: [ ] E: [ ] Zone: [16]

Entered: 2001/10/24 12:18
ORIS No. 9900050103

Abstracts: 0
Diaries: 0

Received By: MICHEL CATTAN

Batch: 4033
I. E. B. No.

Occurrence Type: S
Subtype: L

Occurrence Date: 2001/10/24

Work Plan: CS

Occurrence Time: 10:30

Reported By: NICK COLEMAN
CANADIAN NATIONAL RAILWAY

Report to MOE : 2001/10/24 11:45

Telephone No. 905-669-3377 x
Alternate No. 905-669-3359 xFAX

MOE at Scene:

Assigned To: ED BIL

Address:
MACMILLAN YARD. 1 ADMINISTRATION RD
CONCORD ON
Postal Code: L4K 1B9

ERP Contacted:
Callout: [ ]
ERP Name:
NSP: [ ]

Syn: CANADIAN NATIONAL RAILWAY-UNK QUANT DIESEL TO YARDEXCAVATION HOLE. CLEANING

Brief Summary:

CALLER REPORTS THAT DURING INSTALLATION OF AN UNDERGROUND OIL RECOVERY SYSTEM AT ABOVE LOCATION. A BACKHOE STRUCK A 2 INCH UNDERGROUND BOILER'S DIESEL SUPPLY LINE CAUSING A SPILL INTO THE EXCAVATION HOLE. FUEL SUPPLY WAS ISOLATED AT 11:00 & SPILL STOPPED. NO DRAIN/WATERCOURSES NEARBY & VACUUM TRUCK HAS ALREADY STARTED CLEANING UP THE SPILLED DIESEL @FAXED TO EPS. (SSM01-607) CNR REPORTED THAT CLEAN UP SUCCESSFULLY COMPLETED.

If there are related reports, record initial/master ORIS No. here >>

Followup Action: Abatement N IEB Other

BF Date:
NO FURTHER ACTION REQUIRED.

File Closed: Y Abatement: IEB Other

Suspected Violation: 11

Report Prepared By: ED BIL
Date: 2001/10/24
IEB Investigator:
IEB BF Date

Approving Officer: ROD STEWART
Date: 2001/10/24
Reviewing Officer:
Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ]
Continued [ ] Yes

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ] [ ]

- 1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills)
4. Reg. Dir. / Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other

SAC Action Class: 1:25 2:

Material 1: DIESEL FUEL
Amount : UKN
Material 2:
Amount :

Code : 13
UN No.: 1202
Code :
UN No.:





OCCURENCE REPORT

Location of Occurrence: HORNEPAYNE TWP. CANADIAN NATIONAL RAILWAY, 58 FRONT ST. HORNEPAYNE ON P9M 1Z0

Source: CANADIAN NATIONAL RAILWAY 58 FRONT STREET HORNEPAYNE ON P0M 1Z0 Sector: TA Source: OT SIC:

Reg: 6 Dist: SM Municipality: 80615

UTM: N: [ ] E: [ ] Zone: [16]

Entered: 2001/12/31 09:46 ORIS No. 9960005520

Abstracts: 0 Diaries: 0

Received By: ED BIL

Batch: 4097 I. E. B. No.

Occurrence Type: N Subtype: 04

Occurrence Date: 2001/11/30

Work Plan: WH

Occurrence Time:

Reported By: ANNA GORTVA E.M.R.B.

Report to MOE : 2001/12/21 00:00

MOE at Scene:

Telephone No. 416-235-6264 x Alternate No. x

Assigned To: ED BIL

Address: 125 RESOURCES RD. ETOBICOKE

ERP Contacted: Callout: [ ] ERP Name: NSP: [ ]

Postal Code: M9P 3V6

Syn: WASTE MANIFEST EXCEPTION REPORTS.

Brief Summary:

(SSM01-837) SHIPMENT OF WASTES CLASSED AS 112 AND 145, WAS MADE BY CANADIAN NATIONAL RAILWAY ON NOV. 30/01, FOR DISPOSAL. THESE WASTES HAVE NOT BEEN REGISTERED BY CANADIAN NATIONAL RAILWAY UNDER GENERATOR # ON0013123. A COPY OF THE GENERATOR EXCEPTION REPORT IS ATTACHED. ON DEC. 27/01, E. J. BIL CONTACTED MR. ROY MC INTOSH (807-868-2904) WITH THE CANADIAN NATIONAL RAILWAY IN HORNEPAYNE & ADVISED HIM OF THE REPORT. MR. MC INTOSH INDICATED THAT AN APPLICATION REQUESTING AN AMENDMENT TO THE GENERATOR REGISTRATION WILL BE MADE TO INCLUDE THE WASTE CLASSES IN QUESTION.

If there are related reports, record initial/master ORIS No. here >>

Followup Action: X Abatement N IEB Other

BF Date:

ENSURE THAT THE GENERATOR REGISTRATION AMENDMENT IS COMPLETE.

File Closed: X Abatement: IEB Other

Suspected Violation: 43

Report Prepared By: ED BIL Date: 2001/12/27 IEB Investigator: IEB BF Date

Approving Officer: ROD STEWART Date: 2003/04/13 Reviewing Officer: Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] [ ] Continued [ ] Yes

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills) 4. Reg. Dir. / Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other

SAC Action Class: 1: 2:

Material 1: NOT APPLICABLE

Code : 97

Amount :

UN No.:

Material 2:

Code :

|  |  |                                |
|--|--|--------------------------------|
| Amount :                                       |  | UN No.:                        |
| Material 3:                                    |  | Code :                         |
| Amount :                                       |  | UN No.:                        |
| Cause.....:                                    |  | Code...:                       |
| Reason.....:                                   |  | Code...:                       |
| Person in Control:                             |  | Waste GenNum :                 |
| Owner.....:                                    |  | Waste GenNum :                 |
| Agencies Involved.....:                        |  |                                |
| Clean up and Restoration Carried out by:       |  |                                |
| <input checked="" type="checkbox"/> Controller | <input checked="" type="checkbox"/> Owner          | <input type="checkbox"/> Other |
| % Cleaned up:                                  |  | Estimated Cost:                |
| Were Directions or Approval Given Under        |  |                                |
| EPA Part X <input checked="" type="checkbox"/> | Regulation 362 <input checked="" type="checkbox"/> | Manifest No.                   |
| Waste Class :                                  |  | Code ... :                     |
| Hauler :                                       |  | Code ... :                     |
| Disposal Site :                                |  | Code ... :                     |
| Environmental Impact:                          | Nature of Impact:                                  | Code ... :                     |
| People/Business Damaged                        |  |                                |
| (Other than to Owner/Controller) :             |  |                                |
| Nature of Damage:                              |  | Code ... :                     |



OCCURENCE REPORT

Location of Occurrence: HORNEPAYNE TWP. CN RAILWAYS YARD

Source: CANADIAN NATIONAL RAILWAY TRAIN Sector: TA Source: TR SIC: 4531

Reg: 6 Dist: SM Municipality: 80615

UTM: N: [ ] E: [ ] Zone: [16]

Entered: 1994/05/16 15:25 ORIS No. 9400004923

Abstracts: 0 Diaries: 0

Received By: JOHN RITCHIE

Batch: 1598 I. E. B. No.

Occurrence Type: N Subtype: 99

Occurrence Date: 1994/05/16

Work Plan:

Occurrence Time:

Reported By: NICK COLEMAN CN-ENVIRONMENTAL REP

Report to MOE : 1994/05/16 15:25

MOE at Scene:

s.21

Telephone No. 416-217-2926 x Alternate No.

Assigned To: FRANK TESOLIN

Address:

ERP Contacted:

TORONTO Postal Code:

Callout: [ ] ERP Name: NSP: [ ]

Syn: CN RAILWAY: SLOW DRIP OF ETHANOL FROMRAILCAR

Brief Summary:

SLOW DRIP OF ETHANOL FROM RAILCAR WAS DISCOVERED AT HORNEPAYNE YARD. THE LIQUID IS BEING CAUGHT IN A BUCKET UNTIL THE CAR CAN BE REPAIRED OR THE PRODUCT OFFLOADED. - MAY 20/94 - 11:04 - LEFT MESSAGE ON PAGER - 11:14 - NO SPILL - HIRAM WALKER CAME UP TO CHECK - NO PROBLEM TO DISPOSE - OFFLOADED

If there are related reports, record initial/master ORIS No. here >>

Followup Action: Abatement IEB Other

BF Date: NO FURTHER ACTION CONTAINED AND CLEANED UP

File Closed: X Abatement: IEB Other

Suspected Violation:

Report Prepared By: FRANK TESOLIN Date: 94/07/06 IEB Investigator: IEB BF Date

Approving Officer: VIC HUGGARD Date: 94/07/06 Reviewing Officer: Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] [ ] Continued [ ] Yes

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ] 1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills) 4. Reg. Dir. / Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other

SAC Action Class: 1: 2:

Material 1: ETHANOL Amount: Material 2: Amount: Material 3:

Code : 24 UN No.: 1170 Code : UN No.: Code :





# OCCURENCE REPORT

Location of Occurrence:  
HORNEPAYNE TWP.  
CN RAIL YARD

Source:  
CANADIAN NATIONAL RAILWAY  
MOTOR VEHICLE (OPERATING FLUID)  
Sector: TA Source: MV SIC: 4531

Reg: 6 Dist: TI Municipality: 80615

UTM:  
N: [ ] E: [ ] Zone: [ ]

Entered: 1993/03/06 09:38  
ORIS No. 9300001984

Abstracts: Diaries:

Received By:  
MICHEL CATTAN

Batch: 904  
I. E. B. No.

Occurrence Type: S  
Subtype: L

Occurrence Date: 1993/03/06

Work Plan: 24

Occurrence Time:

Reported By: NICK COLEMAN  
CN-ENVIRONMENTAL REP

Report to MOE : 1993/03/06 09:38

MOE at Scene:

s.21

Telephone No. 416-217-2926 x  
Alternate No. [REDACTED]

Assigned To: MARC BUTLER

Address:

ERP Contacted:  
Callout: [ ]  
ERP Name: NSP: [N]

TORONTO  
Postal Code:

Syn: CN RAIL -220-270L DIESEL TO SNOW, FROZEN VALVE AT MOBILE FUEL STORAGE TANK

### Brief Summary:

CALLER REPORTS 50-60GAL DIESEL FUEL LEAKED OUT TO THE SNOW AT THE ABOVE MENTIONED LOCATION FROM A FROZEN VALVE AT AN OIL PEDDLER(3000GAL MOBILE FUEL TANK). OIL IS CONTAINED ON THE SNOW. NONE INTO ANY WATERCOURSE. OIL IN THE TANK IS BEING PUMPED OUT TO REPAIR VALVE & FRONT END LOADER WILL PICKUP OIL & CONTAMINATED SNOW WHICH WILL BE DISPOSED AT A POLLUTION POND WHERE THE OIL IS USUALLY SKIMMED OFF AT SPRINGTIME. FAXED TO EPS & MCCR.

If there are related reports, record initial/master ORIS No. here >>

Followup Action: Abatement IEB Other

BF Date:

FIELD REPORT RECEIVED ON 93/03/31. SPILL CONTAINED ON SITE. NFA REQUIRED. FILE CLOSED.

File Closed: X Abatement: IEB Other

Suspected Violation:

Report Prepared By: MARC BUTLER  
Date: 93/03/24  
IEB Investigator: IEB BF Date

Approving Officer: LIZA VANDERMEER  
Date: 93/03/26  
Reviewing Officer: Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] [ ]  
Continued [ ] Yes

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills)  
4. Reg. Dir. / \_\_\_\_\_ Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other \_\_\_\_\_

SAC Action Class: 1:25 2: 16

Material 1: DIESEL FUEL

Amount : 270 L

Material 2:

Amount :

Code : 13  
UN No.: 1202  
Code :  
UN No.:





OCCURENCE REPORT

Location of Occurrence: HORNEPAYNE TWP.

Source: CANADIAN NATIONAL RAILWAY TRAIN Sector: TA Source: TR SIC: 4531

Reg: 6 Dist: TI Municipality: 80615

UTM: N: [ ] E: [ ] Zone: [ ]

Entered: 1993/03/29 20:14 ORIS No. 9300002847

Abstracts: Diaries:

Received By: LISA LOCKERBY

Batch: 950 I. E. B. No.

Occurrence Type: S Subtype: L

Occurrence Date: 1993/03/29

Work Plan:

Occurrence Time: 21:00

Reported By: NICK COLEMAN CANADIAN NATIONAL RAILWAY

Report to MOE : 1993/03/29 20:14

MOE at Scene:

s.21

Telephone No. 416-773-3079 x Alternate No. [REDACTED]

Assigned To: MARC BUTLER

Address:

ERP Contacted: Callout: [ ] ERP Name: NSP: [N]

TORONTO Postal Code:

Syn: CN-RAIL: 225L DIESEL FUEL TO BALLAST FROM ENGINE OVER 1800 M STRETCH.

Brief Summary:

CALLER REPORTED 50 GALLONS DIESEL FUEL SPILLED ONTO THE BALLAST OVER 6000 FT IN THE HORNEPAYNE YARD FROM AN ENGINE WHICH WAS OVERFILLED. DIESEL LEAK-ED OUT OF THE TOP WHILE IT WAS MOVED FROM ONE END OF THE YARD TO THE OTHER CLOSEST WATERCOURSE IS JACKFISH RIVER 1500 FT FROM THE SITE. INTERCEPTORS AROUND THE YARD WILL PREVENT ANYTHING FROM REACHING THE RIVER.

If there are related reports, record initial/master ORIS No. here >>

Followup Action: X Abatement IEB Other

BF Date: INVESTIGATED 93/03/30. NO ENVIRONMENTAL IMPACT.

File Closed: X Abatement: IEB Other

Suspected Violation:

Report Prepared By: MARC BUTLER Date: 93/04/30 IEB Investigator: IEB BF Date

Approving Officer: LIZA VANDERMEER Date: 93/05/11 Reviewing Officer: Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] [ ] Continued [ ] Yes

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ] 1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills) 4. Reg. Dir. / Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other

SAC Action Class: 1:13 2: 25

Material 1: DIESEL FUEL Amount : 225 L

Code : 13 UN No.: 1202

Material 2: Amount :

Code : UN No.:

Material 3:

Code :

Amount :  
Cause . . . . . :  
Reason . . . . . :  
Person in Control: CANADIAN NATIONAL RAILWAY  
Owner . . . . . : CANADIAN NATIONAL RAILWAY  
Agencies Involved . . . . :

UN No. :  
Code . . : 09  
Code . . : 02  
Waste GenNum :  
Waste GenNum :

Clean up and Restoration Carried out by:  
[v] Controller [v] Owner [N] Other  
N N

% Cleaned up: 0 Estimated Cost: 0

Were Directions or Approval Given Under  
EPA Part X [v] Regulation 362 [v] Manifest No.  
N N

Waste Class : Code . . : 000  
Hauler : Code . . :  
Disposal Site : Code . . :  
Environmental Impact: Nature of Impact: Code . . : 07  
C Soil contamination  
People/Business Damaged  
(Other than to Owner/Controller) :  
Nature of Damage: Code . . :



OCCURENCE REPORT

Location of Occurrence: HORNEPAYNE TWP. CN YARD

Source: CANADIAN NATIONAL RAILWAY TRAIN Sector: TA Source: TR SIC: 4531

Reg: 6 Dist: TI Municipality: 80615

UTM: N: [ ] E: [ ] Zone: [ ]

Entered: 1993/07/01 02:09 ORIS No. 9300007292

Abstracts: Diaries:

Received By: BRIAN PARK

Batch: 1223 I. E. B. No.

Occurrence Type: S Subtype: L

Occurrence Date: 1993/07/01

Work Plan:

Occurrence Time: 01:10

Reported By: NICK COLEMAN CANADIAN NATIONAL RAILWAY

Report to MOE : 1993/07/01 02:09

MOE at Scene: :

Telephone No. 416-773-3079 x Alternate No. [REDACTED]

Assigned To: ILLEGIBLE

Address: 277 FRONT ST. W (SUITE 503) TORONTO Postal Code: M5V 2X7

ERP Contacted: Callout: [ ] ERP Name: NSP: [N]

Syn: C.N. RAIL - 13500 L OF DIESEL FUEL TO GROUND FROM LOCOMOTIVE.

Brief Summary:

CALLER REPORTED THAT THERE ARE 2 LOCOMOTIVES ON FIRE AT THE HORNEPAYNE RAIL YARD. NO OTHER DETAILS KNOWN AT THIS TIME, WILL UPDATE. 03:00: FROM CALLER, REPORTED THAT A FUEL TANK ON 1 OF THE LOCOMOTIVES RUPTURED SPILLING 3000 GAL. OF DIESEL FUEL ONTO THE GROUND. C.N. HAS DUG A DITCH AND ALL OF THE DIESEL FUEL IS BEING CONTAINED. CALLER WILL UPDATE SAC IN THE MORNING WITH FURTHER DETAILS. 09:13 J.P. AUCLAIR. EPS RELAYED INCIDENT TO SAC. NOTE: THIS REPORT FAXED TO EPS.

s.21

If there are related reports, record initial/master ORIS No. here >>

Followup Action: X Abatement IEB Other

BF Date: FIELD REPORT REC'D ON AUG. 5/93, NO FURTHER ACTION REQUIRED, FILE CLOSED.

File Closed: X Abatement: IEB Other

Suspected Violation:

Report Prepared By: ILLEGIBLE Date: 93/07/28 IEB Investigator: IEB BF Date

Approving Officer: LIZA VANDERMEER Date: 93/07/28 Reviewing Officer: Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] Continued [ ] Yes

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ]

- 1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills) 4. Reg. Dir. / Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other

SAC Action Class: 1:13 2: 25

Material 1: DIESEL FUEL

Amount : 13500 L

Material 2:

Code : 13 UN No.: 1202 Code :

|  |  |                                |
|--|--|--------------------------------|
| Amount :                                       |  | UN No.:                        |
| Material 3:                                    |  | Code :                         |
| Amount :                                       |  | UN No.:                        |
| Cause. .... :                                  |  | Code. . : 14                   |
| Reason. .... :                                 |  | Code. . : 06                   |
| Person in Control: CANADIAN NATIONAL RAILWAY   |  | Waste GenNum :                 |
| Owner ..... : CANADIAN NATIONAL RAILWAY        |  | Waste GenNum :                 |
| Agencies Involved . . . . :                    |  |                                |
| Clean up and Restoration Carried out by:       |  |                                |
| <input checked="" type="checkbox"/> Controller | <input checked="" type="checkbox"/> Owner          | <input type="checkbox"/> Other |
| Y  | Y  |                                |
| % Cleaned up: 0                                |  | Estimated Cost:                |
| Were Directions or Approval Given Under        |  |                                |
| EPA Part X <input checked="" type="checkbox"/> | Regulation 362 <input checked="" type="checkbox"/> | Manifest No.                   |
| N  | N  |                                |
| Waste Class :                                  |  | Code . . : 001                 |
| Hauler :                                       |  | Code . . :                     |
| Disposal Site :                                |  | Code . . :                     |
| Environmental Impact:                          | Nature of Impact:                                  |                                |
| P  | Soil contamination                                 | Code . . : 07                  |
| People/Business Damaged                        |  |                                |
| (Other than to Owner/Controller) :             |  |                                |
| Nature of Damage:                              |  | Code . . :                     |



# OCCURENCE REPORT

Location of Occurrence:  
HORNEPAYNE TWP.  
CNR YARD AT EAST END FUELLING SSTEM.

Source:  
CANADIAN NATIONAL RAILWAY

Reg: 6 Dist: SM Municipality: 80615

Sector: TA Source: OT SIC: 4531

UTM:  
N: [ ] E: [ ] Zone: [16]

Entered: ORIS No.  
2002/04/16 20:13 9900059489

Abstracts: Diaries:  
0 0

Received By:  
MICHEL CATTAN

Batch: I. E. B. No.  
4236

Occurrence Type: Subtype:  
S L

Occurrence Date: 2002/04/16

Work Plan: WH

Occurrence Time: 18:30

Reported By: NICK COLEMAN  
CANADIAN NATIONAL RAILWAY

Report to MOE : 2002/04/16 19:40

MOE at Scene:

Telephone No. Alternate No.  
905-669-3377 x 905-669-3359 xFAX

Assigned To: ROD STEWART

Address:  
MACMILLAN YARD, 1 ADMINISTRATION RD  
CONCORD ON  
Postal Code: L4K 1B9

ERP Contacted:  
Callout: [ ] NSP: [ ]  
ERP Name:

Syn: CANADIAN NATIONAL RAILWAY-OIL SEPARATOR FLOODED/ OVERFLOWED TO GRND.SHEEN.

### Brief Summary:

CALLER REPORTS THAT THE OIL WATER CONTAINMENT SEPARATOR AT THE HORNEPAYNE EAST END FUELLING SYSTEM OVERFLOWED, WHEN THE 2 INCH MUNICIPAL LINE THAT'S IN IT BURST. OVERFLOW CAUSED WATER WITH A DIESEL SHEEN TO FLOOD ONTO THE GROUND. WATER OILY SHEEN WAS CONVEYED TO THE LINED STORM WATER LAGOON WHICH WILL BE SKIMMED OFF BY A VACUUM TRUC. LAGOON DRAINS TO THE JACKNIFE RIVER BUT NO DIESEL/SHEEN WILL DRAIN THERE. FAXED TO TSSA & EPS.. (SSM02-093)

If there are related reports, record initial/master ORIS No. here >>

Followup Action: Abatement N IEB Other  
BF Date:

File Closed: Y Abatement: IEB Other  
Suspected Violation: 11

Report Prepared By: ROD STEWART Date: 2002/05/13 IEB Investigator: IEB BF Date

Approving Officer: ROD STEWART Date: 2002/05/13 Reviewing Officer: Date

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] [ ] Continued [ ] Yes

Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ]

1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills)  
4. Reg. Dir. / Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other \_\_\_\_\_

SAC Action Class: 1:25 2: 16

Material 1: DIESEL FUEL

Amount : UKN

Material 2:

Amount :

Code : 13

UN No.: 1202

Code :

UN No.:

|  |  |                                |
|--|--|--------------------------------|
| Material 3:                                    |  | Code :                         |
| Amount :                                       |  | UN No.:                        |
| Cause.....:                                    |  | Code.. : 09                    |
| Reason.....:                                   |  | Code.. : 10                    |
| Person in Control: CANADIAN NATIONAL RAILWAY   |  | Waste GenNum :                 |
| Owner.....: CANADIAN NATIONAL RAILWAY          |  | Waste GenNum :                 |
| Agencies Involved.....:                        |  |                                |
| Clean up and Restoration Carried out by:       |  |                                |
| <input checked="" type="checkbox"/> Controller | <input checked="" type="checkbox"/> Owner          | <input type="checkbox"/> Other |
| N  | N  |                                |
| % Cleaned up: 0                                |  | Estimated Cost: 0              |
| Were Directions or Approval Given Under        |  |                                |
| EPA Part X <input type="checkbox"/>            | Regulation 362 <input checked="" type="checkbox"/> | Manifest No.                   |
| N  | N  |                                |
| Waste Class :                                  |  | Code . . : 001                 |
| Hauler :                                       |  | Code . . :                     |
| Disposal Site :                                |  | Code . . :                     |
| Environmental Impact:                          | Nature of Impact:                                  |                                |
| P  | Soil contamination                                 | Code . . : 07                  |
| People/Business Damaged                        |  |                                |
| (Other than to Owner/Controller) :             |  |                                |
| Nature of Damage:                              |  | Code . . :                     |