

Crosson, Kirk (MOECC)

From: Nick Tropea <NTropea@kgsgroup.com>
Sent: December-02-14 11:27 AM
To: Crosson, Kirk (MOECC)
Cc: 'Aaron Stadnyk'; 'Tony Gallo'
Subject: CN Hornepayne Yard - Updates

CNS

Hi Kirk,

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

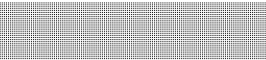
1. EASR (staff house) – The application process is on hold as we are waiting for information from CN.
2. Operation Manual – KGS Group has received comments from CN on the O+M Manual. KGS Group will address these comments in the next week and issue a revised version to CN for final review. The manual will be issued upon final review.
3. ECA Applications – Lagoons – The survey work has been completed. Modeling 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.

Please let me know if you have any questions or require additional information.

Regards,

Nick Tropea, B.Sc.
Senior Environmental Technologist
KGS Group - Thunder Bay
1001 William Street, Suite 301-A
Thunder Bay, ON
P7B 6M1

s.21 Phone: 807.623.2195
Fax: 807.473.5671



Crosson, Kirk (MOECC)

From: KGS Document Control <sallison@kgsgroup.com>
Sent: December-22-14 12:41 PM
To: Crosson, Kirk (MOECC); tgallo@kgsgroup.com; ntropea@kgsgroup.com;
sallison@kgsgroup.com
Subject: Tropea_OM_Hornepayne yard Operational Manual_KGS_14-0434-005-00004
Attachments: exp_1419270049205.pdf

As per the request of Nick Tropea, the Final Operations Manual regarding CN Hornepayne Yard is being sent via Courtesy Freight.

Crosson, Kirk (MOECC)

From: KGS Document Control <sallison@kgsgroup.com>
Sent: December-22-14 1:26 PM
To: Crosson, Kirk (MOECC); ntropea@kgsgroup.com; sallison@kgsgroup.com
Subject: Tropea_OM_Hornepayne Yard Operational Manual_KGS_14-0434-005-00004
Attachments: exp_1419272740534.pdf

As per the request of Nick Tropea, the Final Operations Manual regarding CN Hornepayne Yard is being sent via Purolator Courier.

AL H/RE/110

Crosson, Kirk (MOECC)

From: Crosson, Kirk (MOECC)
Sent: December-01-14 2:14 PM
To: Nick Tropea (NTropea@kgsgroup.com)
Cc: 'Aaron Stadnyk' (Aaron.Stadnyk@cn.ca)
Subject: CN- Hornepayne

23

Hi

Please provide an update on the EASR(staff house) operations manual (ISW), ECA applications for the ISW and WDS for the CN facility in Hornepayne.

Thanks

Kirk

Crosson, Kirk (ENE)

AL APR 12 410

From: Nick Tropea <NTropea@kgsgroup.com>
Sent: June-19-14 1:29 PM
To: Crosson, Kirk (ENE)
Subject: RE: Update please

Hi Kirk,

The operations manual was completed and submitted to CN for review. We are waiting for their comments / approval. Upon receipt of their comments, we will finalize the manual and issue a copy to the MOE, and place copies in each of the buildings on-site.

We are still in the process of completing the registration of the bunkhouse emergency generator. Currently, we are waiting for CN to provide us with some information with respect to their business number in order to complete the registration.

Regards,

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s.21

From: Crosson, Kirk (ENE) [mailto:Kirk.Crosson@ontario.ca]
Sent: Thursday, June 19, 2014 11:48 AM
To: Nick Tropea (NTropea@kgsgroup.com)
Subject: Update please

CN Hornepayne, please provide an update on these action items and outlined when they were addressed

Thanks

Kirk

1. By May 22, 2014, the company shall update the operations manual to include the spill procedures, public complaint response, flow monitoring methods and calibration information.
2. By April 30, 2014, the company shall register the back-up generator located at the Front Street bunkhouse in the EASR program if available.

Crosson, Kirk (ENE)

AL 4/12/14

From: Nick Tropea <NTropea@kgsgroup.com>
Sent: May-05-14 10:31 AM
To: Crosson, Kirk (ENE)
Subject: CN Hornepayne Yard

Hi Kirk,

I am just reviewing the workload for Hornepayne Yard to make sure that we have submitted everything to the MOE that has been required to date. The 2013 report for the Yard was submitted and we are working towards the completion of the items listed in the inspection report in 2014; therefore, I am under the impression that we are caught up.

Are there any outstanding items that you have not received?\

Regards,

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Crosson, Kirk (ENE)

From: Crosson, Kirk (ENE) CN
Sent: March-20-14 11:53 AM
To: 'Nick Tropea'
Cc: 'Aaron Stadnyk'; 'Tony Gallo - KGS Group'
Subject: RE: Hornepayne Yard Inspection Report - Request for Extension to Address Action Items

The request to amended the dates for action items 3 and 4 in section five of the Industrial Sewage Works Inspection Report to October 20, 2014, is agreeable.

Thanks

Kirk Crosson
OMOE Sault Ste. Marie Area Office

From: Nick Tropea [<mailto:NTropea@kgsgroup.com>]
Sent: March-20-14 11:47 AM
To: Crosson, Kirk (ENE)
Cc: 'Aaron Stadnyk'; 'Tony Gallo - KGS Group'
Subject: Hornepayne Yard Inspection Report - Request for Extension to Address Action Items

Hi Kirk,

As per our discussion on March 20, 2014, KGS Group has requested that the date of completion for action items 3 and 4, found on page 5 of the Industrial Sewage Inspection Report, be changed to October 20, 2014, from July 29, and August 28, respectively.

The reason for the extension is to provide additional time to compile a list of items, which will be included in the ECA amendment. The work plan for 2014 will be determined within the next 30-45 days. It would be beneficial to all parties if the ECA amendment was completed once for all items, rather than once for each item.

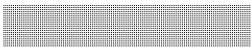
Please let me know if you require additional information. I look forward to your reply.

Regards,

Nick Tropea
Senior Environmental Technologist
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Crosson, Kirk (ENE)

AL HP FR 410

From: Crosson, Kirk (ENE)
Sent: January-23-14 4:52 PM
To: 'grambug7@sympatico.ca'
Cc: Westman, Trisha (ENE)
Subject: Final effluent results at CN yard Hornepayne 2013
Attachments: CNHPsampleresults2013.pdf

CN.

Attached are my sample results for 2013 as noted in the call earlier today

Kirk Crosson
MOE Sault Ste. Marie Area Office

AL HP ETC 410

Crosson, Kirk (ENE)

From: Nick Tropea [NTropea@kgsgroup.com]

Sent: August 14, 2013 4:37 PM

To: Crosson, Kirk (ENE)

Subject: CN Hornepayne Yard Site Visit

Hi Kirk,

Just wanted to check in to see if you are still thinking of conducting the Hornepayne site visit in September. I would like to make some arrangements as soon as we are starting to book up very quickly with other projects and assignments.

Regards,

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Environmental Technologist
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s.21

Phone: 807.623.2195
Fax: 807.473.5671

cc 15 Aug 2013

Called to meet Sept 10 @ 9AM

4-11-12 410

Crosson, Kirk (ENE)

From: Crosson, Kirk (ENE)
Sent: October 26, 2012 1:02 PM
To: 'Nick Tropea'
Cc: Kasper, Max (ENE)
Subject: CN Hornepayne

Hi Nick

I have recently received a request for information for the CN yard in Hornepayne. I reviewed our files and did not locate the annual reports for 2010 or 2011 under the newer site approval. Can you please forward me these documents. As for the information requested can you confirm the sample results were within the approval limits and also supply any recovery information for the sewage works.

Thanks

Kirk

TABLE D2
2007 EFFLUENT QUALITY - LAGOON NO. 2 CONTAINMENT SYSTEM
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Nov 14/07
CN HORNEPAYNE EAST END RECOVERY SYSTEM

51-AL-HP-4276 RA-410

Sample	Date	Parameter (mg/L)										
		Total Oil & Grease (1)	Mineral Oil & Grease (1)	Fatty Acids	T.P.H.	Gasoline	T.E.H.	Total Petroleum Hydrocarbons	Benzene	Toluene	Ethylbenzene	Total Xylenes
Hor-002-05 (2)	12-Jun-98	1	<1	1	<0.1	-	NA	<0.1	NA	NA	NA	NA
	8-Oct-98	2	1	1	<0.1	-	0.183	0.183	<0.0002	<0.0002	<0.0002	<0.0004
	4-Nov-98	NA	NA	NA	<0.1	-	0.622	0.622	0.0005	<0.0002	<0.0002	0.00127
	5-May-99	8	2	6	<0.1	-	1.9	1.9	0.0022	0.0031	0.0012	0.0104
	29-Sep-99	5	2	3	NA	-	1.6	1.6	<0.0002	<0.0002	<0.0002	<0.0004
	26-Apr-00	18	NA	NA	<0.1	-	10	10	0.00165	<0.0002	<0.0002	0.00146
	2-May-00	18	NA	NA	<0.1	-	2.9	2.9	0.00252	0.00024	0.00069	0.00442
	30-Aug-00	8	NA	NA	<0.1	-	<0.1	<0.1	<0.0002	<0.0002	<0.0002	<0.0002
	5-Jun-01	NA	NA	NA	<0.1	-	1.1	1.1	<0.0002	<0.0002	<0.0002	<0.0004
	13-Oct-01	NA	NA	NA	<0.1	-	<0.1	<0.1	<0.0002	<0.0002	<0.0002	<0.0004
	10-Jun-02	2	NA	NA	<0.1	-	<0.1	<0.1	<0.0002	<0.0002	<0.0002	<0.0004
	22-May-03	2	NA	NA	<0.1	-	0.15	0.96	<0.0002	<0.0002	<0.0002	<0.0004
	8-Jun-03	2	NA	NA	<0.1	-	0.18	0.18	0.00029	<0.0002	<0.0002	<0.0004
	9-Oct-03	1	NA	NA	<0.1	-	0.75	0.75	<0.0002	<0.0002	<0.0002	<0.0004
	18-May-04	<1	NA	NA	<0.1	-	0.11	0.11	<0.0002	<0.0002	<0.0002	0.00134
	1-Jun-04	1	NA	NA	<0.1	-	<0.1	<0.1	<0.0002	<0.0002	<0.0002	<0.0004
	13-Jul-04	<1	NA	NA	<0.1	-	0.38	0.38	<0.0002	<0.0002	<0.0002	<0.0004
	24-Aug-04	1	NA	NA	<0.1	-	0.15	0.15	<0.0002	<0.0002	<0.0002	<0.0004
	6-Sep-04	2	<1	NA	<0.1	-	0.13	0.13	<0.0002	<0.0002	<0.0002	<0.0004
	27-Oct-04	1	<1	NA	<0.1	-	<0.1	<0.1	<0.0002	<0.0002	<0.0002	<0.0004
	11-Nov-04	1	NA	NA	<0.1	-	3.7	3.7	0.00067	<0.0002	<0.0002	<0.0004
	3-May-05	1	<1	NA	<0.1	-	<0.1	<0.1	<0.0002	<0.0002	<0.0002	<0.0004
	15-Jun-05	10.7	<1	NA	<0.1	-	1.8	1.8	<0.0002	<0.0002	<0.0002	<0.0004
	12-Jul-05	Could Not Sample - No Flow										
	10-Aug-05	2.5	0.8	NA	<0.1	-	0.48	0.48	<0.0002	0.0011	0.0003	0.0005
	7-Sep-05	Could Not Sample - No Flow										
	4-Oct-05	<1	<1	NA	<0.1	-	0.7	0.7	<0.0002	<0.0002	<0.0002	<0.0004
	9-Nov-05	0.5	-	NA	-	<0.1	0.25	-	0.0007	<0.0002	0.0004	0.0019
	2-May-06	1.8	<1	NA	-	<0.1	0.24	0.24	<0.0002	<0.0002	<0.0002	<0.0004
	6-Jun-06	<0.5	<0.5	NA	<0.1	<0.1	<0.1	<0.1	<0.0002	<0.0002	<0.0002	<0.0004
	4-Jul-06	2.6	<0.5	NA	<0.1	<0.1	2.8	2.8	<0.0002	<0.0002	0.0003	<0.0004
	1-Aug-06	3.8	1.4	NA	<0.1	0.15	3.7	3.7	0.0005	<0.0002	0.001	0.0024
	6-Sep-06	1.8	<0.5	NA	<0.1	<0.1	0.46	0.46	<0.0002	<0.0002	<0.0002	<0.0004
26-Oct-06	1.4	0.7	NA	<0.1	<0.1	0.22	0.22	<0.0002	<0.0002	<0.0002	<0.0004	
8-Nov-06	1.1	<0.5	NA	<0.1	<0.1	0.25	0.25	<0.0002	<0.0002	<0.0002	<0.0004	
4-May-07	<0.5	<0.5	NA	-	<0.1	0.27	-	<0.0002	<0.0002	<0.0002	<0.0004	
14-Jun-07	0.8	<0.5	NA	-	<0.1	<0.1	-	<0.0002	0.0008	<0.0002	<0.0004	
9-Jul-07	0.9	<0.5	NA	-	<0.1	0.4	0.4	<0.0002	<0.0002	<0.0002	<0.0004	
14-Aug-07	0.6	<0.5	NA	-	<0.1	<0.1	<0.1	<0.0002	<0.0002	<0.0002	<0.0004	
11-Sep-07	2.2	<0.5	NA	-	<0.1	1.5	1.5	<0.0002	<0.0002	<0.0002	<0.0004	
16-Oct-07	1.4	<0.5	NA	-	<0.1	2.9	2.9	0.0009	<0.0002	0.0005	0.002	
System Effluent	4-May-07	1.2	0.7	NA	-	0.12	0.69	-	<0.0002	0.0002	0.0047	0.0015
	27-Jun-07	25.6	4.3	NA	-	<0.1	140	-	<0.0002	0.0009	<0.0002	0.0004
	9-Jul-07	165	72.8	NA	-	<0.1	11	11	<0.0002	0.0004	<0.0002	<0.0004
	14-Aug-07	Could Not Sample - No Flow										
	11-Sep-07	23.3	11.3	NA	-	0.67	40	40.67	0.0023	<0.0002	0.002	0.01
Interim PWQO (3)	NV	NV	NV	NV	NV	NV	NV	NV	0.1	0.0008	0.008	0.004

LAGOON EFF.

OIL/WATER SEPARATOR EFF.

T.E.H. = Total Extractable Hydrocarbons
NV = No Value
NA = Not Available / Not Tested

- Parameters tested as part of a surface water sampling program at CN Homepayne Yard
- PWQO 1994 - Provincial Water Quality Objectives of the Ministry of Environment and Energy, Table 2
- Interim PWQO for m, o, p Xylene is 0.002, 0.04 and 0.03 mg/L respectively

Exceedance of Interim

BEST AVAILABLE COPY