Joslin, Richard R - DNR

From: Tresp Dan <DANIEL.TRESP@kohler.com>
Sent: Monday, July 24, 2017 1:56 PM
To: DNR RR NER
Cc: Kelm Michael; Tresp Dan
Subject: RE: Non-Emergency Hazardous Substance Discharge Notification - Kohler Co. Generator Division
Attachments: Aerial Diagram.pdf; NH Manifest Ridgeview RDF(soil).pdf; 1707074.pdf

Denise,

This e-mail provides follow-up information to the below hazardous substance release notification made to your department on 7/6/2017.

Your department was notified when an excavating contractor reported petroleum odors coming from soil generated during a water main replacement project. The location of the area of excavation is shown on the attached aerial diagram.

The following actions were taken:

- Placed an estimated 15 cubic yards of soil on a paved surface and covered with tarp.
- Collected 4 wall samples and 1 base sample to verify all contamination has been removed. Area of excavation was approximately 8' wide x 10' long x 7' deep. Wall samples were collected at a depth of 3'. Base sample was collected at the center of excavation at a depth of 7'.
- Collected representative sample from soil pile to classify and profile waste soil for disposal.
- Submitted samples for PVOC and DRO analysis. Results are provided on the attached C&M Lab Report No. 1707074.
- Disposed of excavated soil at WM Ridgeview Landfill under profile #127638WI. A copy of the Non-Hazardous Waste Manifest is attached.

Please let me know if any additional information is needed to close out this spill report.

Thank you.
Dan

Dan Tresp
Kohler Co.
dan.tresp@kohler.com
Ph: (920) 457-4441 (Ext. 77210)
Fx: (920) 459-1682

Give Thought. Take Action.
KOHLER. Stewardship

From: Danelski, Denise D - DNR [mailto:Denise.Danelski@wisconsin.gov] **On Behalf Of** DNR RR NER
Sent: Friday, July 07, 2017 9:24 AM

To: Tresp Dan <DANIEL.TRESP@kohler.com>
Cc: Kelm Michael <Michael.Kelm@kohler.com>
Subject: RE: Non-Emergency Hazardous Substance Discharge Notification

Dan,

Thank you for the release notification. We will await the analytical results to determine the case creation of this release.

We are committed to service excellence.
Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Denise D. Danelski
Phone: (920) 662-5494
denise.danelski@wisconsin.gov

From: Tresp Dan [mailto:DANIEL.TRESP@kohler.com]
Sent: Thursday, July 06, 2017 1:56 PM
To: DNR RR NER
Cc: Kelm Michael
Subject: Non-Emergency Hazardous Substance Discharge Notification

To Whom It May Concern:

The attached Notification for Hazardous Substance Discharge (Form 4400-225) is provided to report petroleum contaminated soil discovered at Kohler Co. – Generator Division.

I will be out of the office until Monday, 7/17. Please contact Mike Kelm (920-889-5368) with any questions.

Thank you.

Dan Tresp
Kohler Co.
dan.tresp@kohler.com
Ph: (920) 457-4441 (Ext. 77210)
Fx: (920) 459-1682

Give Thought. Take Action.
KOHLER.Stewardship

Area of
Excavation
N7650 County Rd LS
© 2017 Google

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of

3. Generator's Mailing Address:	Generator's Site Address (if different than mailing):	A. Manifest Number
KOHLER CO – GENERATOR DIVISON N7650 LAKESHORE DR SHEBOYGAN, WI 53083	KOHLER CO – GENERATOR DIVISON N7650 LAKESHORE DR SHEBOYGAN, WI 53083	WMNA KOH-Gen-01
4. Generator's Phone 920-457-4442		B. State Generator's ID

5. Transporter 1 Company Name	6. US EPA ID Number	
LA Equipment		C. State Transporter's ID
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address Ridgeview RDF 6207 Hempton Lake Rd. Whitelaw, WI 54247	10. US EPA ID Number	G. State Facility ID
		H. State Facility Phone 920-796-6004

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. Diesel Fuel Impacted Soil and/or Debris Cleanup WM Profile # 127638WI	1	TR	15	YARDS	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

BILL TO:

15. Special Handling Instructions and Additional Information

Purchase Order # EMERGENCY CONTACT / PHONE NO.: Mike Kelm 920-457-4442

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature "On behalf of"	Month	Day	Year
Mike Kelm		7	21	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
PATRICK FLEMING		7	21	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

****THIS REPORT SHOULD NOT BE REPRODUCED EXCEPT IN FULL****

CHEMICAL AND METALLURGICAL LABORATORY REPORT - KOHLER CO.

Report No.: 1707074
Date Issued: 7-13-17

REPORT TITLE: Analysis of Soil Samples from Generator Excavation Site

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OBJECTIVE

Determine the PVOC and DRO concentrations in soil samples collected from an excavation site at the Generator facility. The samples were collected by Mike Kelm on 7-5-17.

CONCLUSIONS

- No DRO or PVOC compounds were found in any of the samples.

EXPERIMENTAL PROCEDURE

The samples were analyzed by Northern Lake Service, Inc. in Crandon WI (WDNR Laboratory ID No. 721026460). A copy of their report is attached.

RESULTS

The results relate only to the items tested.

See attached report from Northern Lake Service, Inc.

Authored by: Lisa Escher **Reviewed by:** Mary Jo Grabner

Distribution:

Mike Kelm
Dan Tresp
Tony Biddle
File

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034
Printed: 07/12/17 Page 1 of 2

Client: Kohler Company
Attn: Lisa Escher
444 Highland Drive, MS 205
Kohler, WI 53044 1515

NLS Project: 282465
NLS Customer: 86602
Fax: 920 453 5839 Phone: 920 457 4441

Project: Sludge

South Wall - 3ft NLS ID: 1002211
Matrix: SO
Collected: 07/05/17 16:00 Received: 07/07/17

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	76.5	%	1	0.10*		07/10/17	SM 2540-G 20ed	721026460
PVOC (soil) by EPA Method 8260C	see attached					07/10/17	SW846 8260C	721026460
DRO (soil)	ND	mg/Kg DWB	1	1.3*	4.4*	07/10/17	WI(95)DRO Sept 95	721026460
	spike-99%, duplicate-113%, surrogate-88%							
Organics Extraction (DRO SOIL)	yes					07/10/17	WI(95)DRO Sept 95	721026460

Composite From Pile NLS ID: 1002212
Matrix: SO
Collected: 07/05/17 16:00 Received: 07/07/17

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	85.4	%	1	0.10*		07/10/17	SM 2540-G 20ed	721026460
PVOC (soil) by EPA Method 8260C	see attached					07/10/17	SW846 8260C	721026460
DRO (soil)	ND	mg/Kg DWB	1	1.3*	4.4*	07/10/17	WI(95)DRO Sept 95	721026460
	spike-99%, duplicate-113%, surrogate-90%							
Organics Extraction (DRO SOIL)	yes					07/10/17	WI(95)DRO Sept 95	721026460

West Wall - 3ft NLS ID: 1002213
Matrix: SO
Collected: 07/05/17 16:00 Received: 07/07/17

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	82.0	%	1	0.10*		07/10/17	SM 2540-G 20ed	721026460
PVOC (soil) by EPA Method 8260C	see attached					07/10/17	SW846 8260C	721026460
DRO (soil)	ND	mg/Kg DWB	1	1.3*	4.4*	07/10/17	WI(95)DRO Sept 95	721026460
	spike-99%, duplicate-113%, surrogate-87%							
Organics Extraction (DRO SOIL)	yes					07/10/17	WI(95)DRO Sept 95	721026460

North Wall - 3ft NLS ID: 1002214
Matrix: SO
Collected: 07/05/17 16:00 Received: 07/07/17

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	84.2	%	1	0.10*		07/10/17	SM 2540-G 20ed	721026460
PVOC (soil) by EPA Method 8260C	see attached					07/10/17	SW846 8260C	721026460
DRO (soil)	ND	mg/Kg DWB	1	1.3*	4.4*	07/10/17	WI(95)DRO Sept 95	721026460
	spike-99%, duplicate-113%, surrogate-92%							
Organics Extraction (DRO SOIL)	yes					07/10/17	WI(95)DRO Sept 95	721026460

Bottom - 7ft NLS ID: 1002215
Matrix: SO
Collected: 07/05/17 16:00 Received: 07/07/17

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	84.8	%	1	0.10*		07/10/17	SM 2540-G 20ed	721026460
PVOC (soil) by EPA Method 8260C	see attached					07/11/17	SW846 8260C	721026460
DRO (soil)	ND	mg/Kg DWB	1	1.3*	4.4*	07/10/17	WI(95)DRO Sept 95	721026460
	spike-99%, duplicate-113%, surrogate-90%							
Organics Extraction (DRO SOIL)	yes					07/10/17	WI(95)DRO Sept 95	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Printed: 07/12/17 Page 2 of 2

NLS Project: 282465
NLS Customer: 86602

Client: Kohler Company
Attn: Lisa Escher
444 Highland Drive, MS 205
Kohler, WI 53044 1515

Fax: 920 453 5839 Phone: 920 457 4441

Project: Sludge

East Wall - 3ft NLS ID: 1002216
Matrix: SO
Collected: 07/05/17 16:00 Received: 07/07/17

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	82.8	%	1	0.10*		07/10/17	SM 2540-G 20ed	721026460
PVOC (soil) by EPA Method 8260C	see attached					07/10/17	SW846 8260C	721026460
DRO (soil)	ND	mg/Kg DWB	1	1.3*	4.4*	07/10/17	WI(95)DRO Sept 95	721026460
	spike-99%, duplicate-113%, surrogate-88%							
Organics Extraction (DRO SOIL)	yes					07/10/17	WI(95)DRO Sept 95	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution and/or solids content.

ND = Not Detected (< LOD) LOD = Limit of Detection LOQ = Limit of Quantitation NA = Not Applicable
DWB = Dry Weight Basis %DWB = (mg/kg DWB) / 10000 1000 ug/L = 1 mg/L
MCL = Maximum Contaminant Levels for Drinking Water Samples. Shaded results indicate >MCL.

Reviewed by:

Authorized by:
R. T. Krueger
President

ANALYTICAL RESULTS: VOC's by P&T/GCMS - Soil - (VarSat2000)

Customer: Kohler Company **NLS Project: 282465**
Project Description: Sludge
Project Title: **Template: SATSPVOC** **Printed: 07/12/2017 13:40**

Sample: 1002211 South Wall - 3ft Collected: 07/05/17 Analyzed: 07/10/17 - 76.5%Solids Analytes: 9

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/kg	1	20	70	
Benzene	ND	ug/kg	1	22	79	
Toluene	ND	ug/kg	1	19	66	
Ethylbenzene	ND	ug/kg	1	27	96	
meta,para-Xylene	ND	ug/kg	1	39	140	
ortho-Xylene	ND	ug/kg	1	19	66	
1,3,5-Trimethylbenzene	ND	ug/kg	1	22	76	
1,2,4-Trimethylbenzene	ND	ug/kg	1	23	83	
Naphthalene	ND	ug/kg	1	37	130	
Dibromofluoromethane (SURR)	102%					S
Toluene-d8 (SURR)	118%					S
1-Bromo-4-Fluorobenzene (SURR)	102%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

Sample: 1002212 Composite From Pile Collected: 07/05/17 Analyzed: 07/10/17 - 85.4%Solids Analytes: 9

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/kg	1	20	70	
Benzene	ND	ug/kg	1	22	79	
Toluene	ND	ug/kg	1	19	66	
Ethylbenzene	ND	ug/kg	1	27	96	
meta,para-Xylene	ND	ug/kg	1	39	140	
ortho-Xylene	ND	ug/kg	1	19	66	
1,3,5-Trimethylbenzene	ND	ug/kg	1	22	76	
1,2,4-Trimethylbenzene	[37.1]	ug/kg	1	23	83	J
Naphthalene	ND	ug/kg	1	37	130	
Dibromofluoromethane (SURR)	105%					S
Toluene-d8 (SURR)	114%					S
1-Bromo-4-Fluorobenzene (SURR)	110%					S

NOTES APPLICABLE TO THIS ANALYSIS:
J = Result enclosed in brackets is between LOD and LOQ, a region of less certain quantitation.
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by P&T/GCMS - Soil - (VarSat2000)

Customer: Kohler Company **NLS Project: 282465**
Project Description: Sludge
Project Title: **Template: SATSPVOC** **Printed: 07/12/2017 13:40**

Sample: 1002213 West Wall - 3ft Collected: 07/05/17 Analyzed: 07/10/17 - 82%Solids Analytes: 9

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/kg	1	20	70	
Benzene	ND	ug/kg	1	22	79	
Toluene	ND	ug/kg	1	19	66	
Ethylbenzene	ND	ug/kg	1	27	96	
meta,para-Xylene	ND	ug/kg	1	39	140	
ortho-Xylene	ND	ug/kg	1	19	66	
1,3,5-Trimethylbenzene	ND	ug/kg	1	22	76	
1,2,4-Trimethylbenzene	ND	ug/kg	1	23	83	
Naphthalene	ND	ug/kg	1	37	130	
Dibromofluoromethane (SURR)	106%					S
Toluene-d8 (SURR)	106%					S
1-Bromo-4-Fluorobenzene (SURR)	96%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

Sample: 1002214 North Wall - 3ft Collected: 07/05/17 Analyzed: 07/10/17 - 84.2%Solids Analytes: 9

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/kg	1	20	70	
Benzene	ND	ug/kg	1	22	79	
Toluene	ND	ug/kg	1	19	66	
Ethylbenzene	ND	ug/kg	1	27	96	
meta,para-Xylene	ND	ug/kg	1	39	140	
ortho-Xylene	ND	ug/kg	1	19	66	
1,3,5-Trimethylbenzene	ND	ug/kg	1	22	76	
1,2,4-Trimethylbenzene	ND	ug/kg	1	23	83	
Naphthalene	ND	ug/kg	1	37	130	
Dibromofluoromethane (SURR)	111%					S
Toluene-d8 (SURR)	114%					S
1-Bromo-4-Fluorobenzene (SURR)	101%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

Sample: 1002215 Bottom - 7ft Collected: 07/05/17 Analyzed: 07/11/17 - 84.8%Solids Analytes: 9

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/kg	1	20	70	
Benzene	ND	ug/kg	1	22	79	
Toluene	ND	ug/kg	1	19	66	
Ethylbenzene	ND	ug/kg	1	27	96	
meta,para-Xylene	ND	ug/kg	1	39	140	
ortho-Xylene	ND	ug/kg	1	19	66	
1,3,5-Trimethylbenzene	ND	ug/kg	1	22	76	
1,2,4-Trimethylbenzene	ND	ug/kg	1	23	83	
Naphthalene	ND	ug/kg	1	37	130	
Dibromofluoromethane (SURR)	108%					S
Toluene-d8 (SURR)	117%					S
1-Bromo-4-Fluorobenzene (SURR)	98%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by P&T/GCMS - Soil - (VarSat2000)

Customer: Kohler Company **NLS Project: 282465**
Project Description: Sludge
Project Title: **Template: SATSPVOC** **Printed: 07/12/2017 13:40**

Sample: 1002216 East Wall - 3ft Collected: 07/05/17 Analyzed: 07/10/17 - 82.8%Solids Analytes: 9

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/kg	1	20	70	
Benzene	ND	ug/kg	1	22	79	
Toluene	ND	ug/kg	1	19	66	
Ethylbenzene	ND	ug/kg	1	27	96	
meta,para-Xylene	ND	ug/kg	1	39	140	
ortho-Xylene	ND	ug/kg	1	19	66	
1,3,5-Trimethylbenzene	ND	ug/kg	1	22	76	
1,2,4-Trimethylbenzene	ND	ug/kg	1	23	83	
Naphthalene	ND	ug/kg	1	37	130	
Dibromofluoromethane (SURR)	106%					S
Toluene-d8 (SURR)	113%					S
1-Bromo-4-Fluorobenzene (SURR)	91%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

KOHLER

CHAIN OF CUSTODY RECORD
Chemical & Metallurgical Laboratory
444 Highland Drive, MS 205
Kohler, WI 53044
(920) 457-4441 Fax: (920) 803-4882

Report Number:
Report to: LISA ESCHER
Account Charged:

Sampled By:
(Print Name)
(Print Name)
(Print Name)

End:
Start:

Field Interf. Check
Interf. Check Result

Is this testing being conducted for regulatory monitoring? Yes No
If so, which regulations apply?
Drinking Water
RCRA
NPDES
Other:
The Lab has permission to dispose of remaining sample? Yes No

ANALYSES

	Date	Time	Sample Description	Comp	Grab	Matrix	4°C	HCl	NaOH	HNO3	H2SO4	Other	Preserv. Verified	Total Solids	Naphthalene	PVOC	DRO	Comments
002211	7/5/17	16:00	South Wall - 3ft											✓	✓	✓	✓	
212	7/5/17	16:00	Composite from Pile											✓	✓	✓	✓	25 g. of sample per container
213	7/5/17	16:00	West Wall - 3ft.											✓	✓	✓	✓	
214	7/5/17	16:00	North Wall - 3ft.											✓	✓	✓	✓	
215	7/5/17	16:00	Bottom - 7ft.											✓	✓	✓	✓	25 mL methanol added to PVOC/naphthalene containers (2 each/sp)
216	7/5/17	16:00	East Wall - 3ft.											✓	✓	✓	✓	

#/Container Type (P=Plastic G=Glass)

Relinquished by: Lisa Escher Date: 7-6-17 Time: 13:30 am / pm

C&M LAB USE ONLY

Sample Acceptance:		Y	N		Y	N		Y	N
	Hold time can be met?			Sample vol. sufficient?			Received on ice?		
	Bottles appropriate?			VOCs free of headspace?			Drinking water temp on receipt:	°C / °F	
	Bottles intact?			Field filtered?					

Received for Lab by: Jackie Braun Date: 7/7/17 Time: 9:00 am / pm

June 2016 Version 1.0

KOHLER®

CHEMICAL & METALLURGICAL LABORATORY WORK REQUEST

This form must accompany each project submitted. The quality of the analysis and interpretation are dependent on background and sampling precautions. If a sample is submitted, avoid introducing contamination through sectioning, handling, and the transport container. If there is any question on these matters, please call **920-457-4441, X77061** for advice before sampling. Please answer appropriate questions below.

Requestor	Date of Request	Phone	Account to be Charged
Mike Kelm	07/06/17	x33811	553275

Part No. and/or Name of Part: Soil samples

Labworks ID:

What is the degree of the problem? Line down? % defective? Dollar loss?

Possible contaminated soil found

Describe the nature of the request or problem. (List specific tests to be done, if known.)

Have samples from 4 walls of excavation (at 3ft level) and 1 from the bottom (7ft) and 1 from spoils pile

Analysis required: PVOC, naphthalene, and DRO

When would you like the work completed? Any deadlines?

Please expedite, willing to pay for rush anyalysis

Where in the process did the sample(s) come from? When? Who took them?

Grab sample collected by Mike Kelm

Is there a "good" reference sample available for comparison? Specifications? Print?

Would you like to be informed of the estimated cost before work is initiated? ☐ Yes ☒ No

Requestor: List Individuals to Receive a Copy of the Report

Mike Kelm

Lab: List Report Reviewers	Lab: List Tests To Be Performed	Lab: If Subcontracted Work Needed
		Outside Lab:
	Initial:	Tests Performed:

K-6324 (3/02) *WHITE and YELLOW copies - C & M Laboratory* *PINK copy - Requestor*