Alliant Energy
4902 North Biltmore Lane
P.O. Box 77007
Madison, WI 53707-1007

1-800-ALLIANT (800-255-4268)
alliantenergy.com

October 10, 2018

Mr. Trevor Nobile
Spill Response Coordinator
WDNR Southeast Region
2300 N Dr. Martin Luther Jr Drive
Milwaukee, WI 53212

Re: Wisconsin Power and Light Reportable Spill
3123 South 9th Street, Sheboygan, Sheboygan County

Dear Mike:

I am submitting a report for a 40-gallon spill that occurred and was reported to the DNR Spill Hot Line on September 2, 2018. I need to begin by stating that no oil actually reached the environment. The non-PCB mineral oil from a large pad-mount transformer at the Vinyl Plastics facility located at 3123 South 9th Street leaked into conduit cables and an associated concrete vault. WPL crews used a vacuum truck to remove oil from the unit itself. In addition, North Shore Environmental was contracted to pump out oil that had accumulated in the concrete vault. See attached North Shore Incent Report and internal spill report.

The corresponding internal spill report is attached. If you would like additional information please contact me at 608-458-3495.

Sincerely,
Wisconsin Power & Light Co.

Dana J. Halverson
Sr. Environmental Specialist

Attachments

Interstate Power and Light Company
Wisconsin Power and Light Company

SPILL REPORT - ENERGY DELIVERY

(To Be Used For All Spills)

DDC Contact Person	WR No.
Dave Mancheski (608)755-8453	

SPILL INFORMATION *(When first known or discovered by company personnel)*

Date Spill Discovered	Time Spill Discovered	Property Owner	Company Employee Who Discovered Spill
09/02/18	09:30	Vinyl Plastics (VPI)	Randy Marco

Street Address (if possible) and/or Pole No.	City	County	State
3123 South 9th Street	Sheboygan	Sheboygan	WI

Weather Conditions at Time of Spill (e.g. fair, cloudy, windy, sunny, rainy)	Surface Type (e.g. soil, pavement, gravel, equipment)
Overcast	Cement Vault

Serial No./Company No./Truck No.: SHIP S/A

Physical Location: [X] Commercial [ ] Substation [ ] Rural [ ] Residential [ ] Industrial

Volume Spilled *(Gallons)*: 40

Material Spilled: [/] Electrical Equipment Oil [ ] Hydraulic Oil [ ] Antifreeze (glycol) [ ] Diesel Fuel [ ] Gasoline [/] Other Non PCb

Equipment Type: [X] Pad Mount Transformer [ ] Pole Mount Transformer [ ] Vehicle [ ] Breaker [ ] Capacitor [ ] Drum [ ] Recloser [ ] Regulator [ ] Other _____

PCB content of the electrical equipment oil at the time of the spill (skip this section if non-electrical equipment)

[ ] Unknown. Collect a sample **immediately.** Send sample in "RUSH" and overnight mail. Enter results on **Page 2.**

[X] Known (equipment label, nameplate, or past test result) Zero ppm. Enter PCB information on **Page 2.**

CAUSE OF SPILL

Electrical Equipment: [X] Leaking [X] Failure **Storm:** [ ] Tree or Limb [ ] Lightning [ ] Wind

Other: [ ] Hydraulic Failure [ ] Vehicle Collision [ ] Rotten Pole [ ] Vandalism [ ] Handling [ ] Other - (describe) _____

SPILL ASSESSMENT

Represent reportable spills, see NOTIFICATION for agency names and phone numbers.

ALL STATES

YES	NO		
[ ]	[X]	☎ ✦	Did the spill reach a waterway (river, lake, stream, creek, storm sewer, wetlands, etc)?
[ ]	[X]	☎ ✦ ❖	Was the spill ≥ 50 ppm PCB or of unknown PCB concentration AND reached a waterway?
[ ]	[X]	☎ ❖	Was the spill ≥ 50 ppm PCB or of unknown concentration AND reached animal grazing land, vegetable garden, or crop land?
[ ]	[X]	☎ ✦	If PCB content of the equipment is known to be ≥ 500 ppm was the oil burned in a fire?
[ ]	[X]	☎ ✦ ❖	Was 1 pound or more of PCBs by weight spilled? (e.g., 1 pint of pure PCB-nameplates states Askarel, Inerteen, or Pyranol)?
[ ]	[X]	☎	Did the spill cause public concern or attention? (e.g., customer dissatisfaction, attracted a crowd, media attention)
[ ]	[X]	✍	Is the material spilled something other than electrical equipment oil, hydraulic oil, antifreeze, diesel fuel, or gasoline? (Contact Environmental Specialist)

PCB Chart click here

Any checked "Yes", REPORT SPILL IMMEDIATELY TO REGULATORY AGENCY(S).

Additional Iowa Reporting Criteria

IOWA

YES	NO		
[ ]	[ ]	☎	Were local officials (e.g. police, sheriff, fire department) present at the scene of the spill?
[ ]	[ ]	☎	Will cleanup (not on Company property) be so extensive that it requires excavation equipment other than shovels?
[ ]	[ ]	☎	Was there contamination of a non-Company person or someone's possessions involved?
[ ]	[ ]	☎	If fire involved, did smoke plume affect public (i.e., could public smell smoke from fire)?
[ ]	[ ]		If the spill is reportable to the Iowa DNR, is the spill located in Linn County? (Contact the Linn County Emergency Management Agency (319) 892-6500, ext. 4 and leave your name, telephone number, and brief description of the spill incident, and that no assistance is needed from the Hazardous Material Team.)

Any checked "Yes", REPORT SPILL IMMEDIATELY - NO LATER THAN 6 HOURS AFTER DISCOVERY - TO IOWA DNR.

Additional Wisconsin Reporting Criteria

WI

YES	NO		
[X]	[ ]	☎	Was spill volume ≥ 5 gallons?
[ ]	[X]	☎	Was spill > 1 gallon of gasoline and on a non-impervious surface (e.g., soil, water, vegetation, cracked asphalt, cracked cement)?

Any checked "Yes", REPORT SPILL IMMEDIATELY TO WISCONSIN DNR.
(Alliant Energy, 4902 N. Biltmore Lane, Madison, WI 53718-2148)

REGULATORY AGENCY NOTIFICATION

If reportable, dispatcher at the DDC will report spill to appropriate local, state or federal agency within appropriate timeframe. The state agency must be notified first to meet reporting time requirements and to allow for immediate agency response if necessary. If all answers are "No", clean up the spill, complete remainder of this page and forward to the Energy Delivery individual for Region involved. If spill reported to regulatory agency, Environmental Specialist will prepare and submit any required written reports.

Distribution Dispatch Center (DDC) West - 1-800-526-3323 | **Distribution Dispatch Center (DDC) East - 1-800-551-1744**

NOTIFICATION INFORMATION		NOTIFICATION RESPONSE DOCUMENTATION	
☎ Iowa DNR Phone Number	1-515-725-8694	❖ Environmental Protection Agency Region V (WI)	1-312-353-2318
☎ Wisconsin DNR Phone Number	1-800-943-0003	❖ Environmental Protection Agency Region VII (IA)	1-913-281-0991
✦ National Response Center	1-800-424-8802	✍ Environmental Specialist - DDC has telephone numbers.	

Date	Person Making Notification	Location	Phone No.
09/02/18	Dave Mancheski	DSOE-Janesville	(800) 551-1744

Time	State Environmental Agency Person Notified	State Agency Spill No. *(if given)*
09:58	Wade	

Date	Time	Additional Agency(s) Notified	Spill No.

DDC ONLY: [X] Page 1 e-mailed to Local Manager, DDC Supervisor and Environmental Specialists? [X] Information on Morning Report?

Clean up the spill and complete the rest of this form on Page 2

PCB RESULTS

_____ ppm Lab Test Report No. _____ Lab Report Date _____ ☐ Nameplate or Label

SPILL CLEANUP ACTIONS TAKEN

- ☑ Absorbent pads placed around spill
- ☐ Trench dug
- ☑ Berm created (Soil, Oil-Dri™)
- ☐ Soil, gravel, vegetation, etc. excavated
- ☑ Used absorbent, e.g.Oil-Dri™
- ☐ Wiped with absorbent pads
- ☐ Cleaned with non-hazardous solvent
- ☐ Double wash double rinse (PCB only)
- ☒ Describe other methods used: Pumping Truck

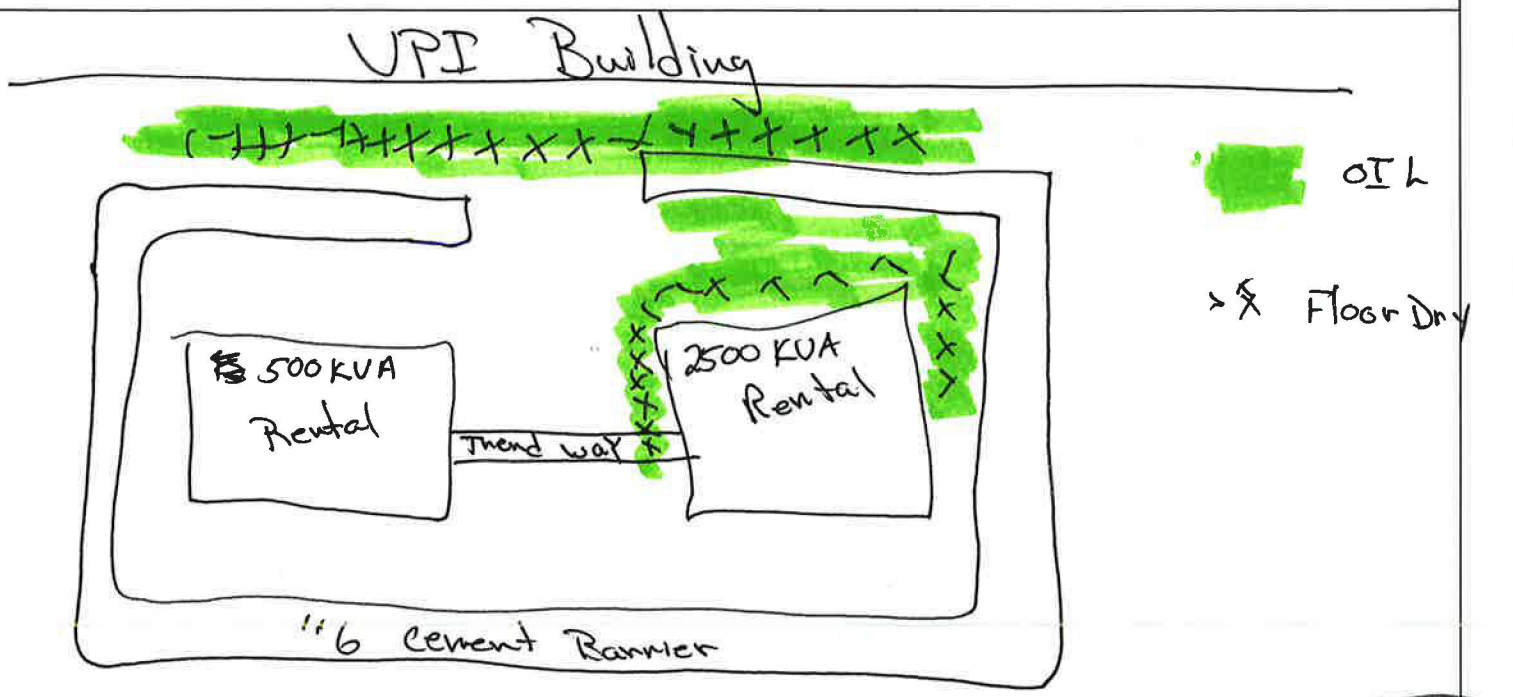
CONTAMINATED MATERIAL REMOVED FOR PROPER DISPOSAL

☑ Debris in drum (e.g., soil rock, vegetation, absorbent pads, rags, oil dri, etc.)	Containers ID No.(s): 01 Sheboygan 034853
☐ Electrical equipment placed in drum (e.g., transformer, recloser, switch, etc.)	Containers ID No.(s):
☐ Oil only in drum	Containers ID No.(s):
☐ If drums not used, please describe (e.g., rags and oil dri in dumpster, dump truck to landfill, etc.)	Description:

☐ CROP ☐ Fond du Lac ☐ Southern Area ☐ Other Facility _____ ☐ Landfill _____

SKETCH

Use the space below to sketch the spill site and/or provide additional information about the spill.



Vault under (A)

Pumped oil from Vault

Pads used to absorb oil in water mix

water-oil mix 40 Gal

VERIFICATION

Person Responsible for Spill cleanup (if different from below): Randy MARCO

Individual below verifies the information contained in this spill report is true to the best of his/her knowledge. This person will be identified in the written report to the State agency as the person familiar with the incident who can be contacted for further information.

Employee Name: Randy MARCO	Title: Lead line tech	
Work Location: Sheboygan OPES.	Phone No.: (920) 565 2104	Date: 8-4-18

ROUTING: ORIGINAL - Environmental Specialist *(within four days of cleanup)*

SPILL RESPONSE REPORT

Prepared For:
Alliant Energy

Incident Description:
Pad mounted transformer

Location:
VPI Company
3123 S. 9th Street
Sheboygan, WI

Incident Date:
09-2-2018

Prepared by:
North Shore Environmental Construction, Inc.
N117 W18493 Fulton Drive
Germantown, WI 53022

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I INTRODUCTION

On September 2, 2018 North Shore Environmental Construction Inc. (NSEC) responded to a Mineral Insulating Oil (MIO) spill from a transformer located at VPI Company. The transformer was located outside the building and had spilled oil which remained contained within the transformer's containment. Following discussions with Ms. Dana Halverson of Alliant Energy a vacuum truck was dispatched to clean-up the spill. There were no impacted water ways, ditches or wetlands in the area.

II SITE SETTING

The area where the incident occurred was an industrial setting.

III REMEDIAL ACTION PROCEDURES

<u>September 2nd, 2018 (Sunday)</u>

NSEC arrived onsite at approximately 1200 and assessed the situation. Alliant Energy crews were working in the area and construction equipment was in place. Upon arrival the truck driver contacted the Alliant Energy supervisor. The vacuum truck was placed by the onsite crane and hose placed at the transformer containment. The MIO had not escaped the containment or conduit associated with the transformer. The vacuum truck removed the MIO from the containment and allowed the residual MIO within the conduit to drain back into the containment and was removed.

A total of 300 gallons of MIO was removed. The MIO was transported to Elite Environmental for beneficial reuse.

IV DISPOSAL SUMMARY

A total of 300 gallons of MIO was taken to Elite Environmental for beneficial reuse.

V CONCLUSIONS

Based upon the site observations and North Shore Environmental Construction's experience on spill remediation, it is the opinion of North Shore Environmental Construction that no further cleanup action is necessary at this time.

Appendix A

Disposal Summary

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WIR000117259
2. Page 1 of 1
3. Emergency Response Phone: 262-255-4488
4. Waste Tracking Number: 00413

5. Generator's Name and Mailing Address
North Shore Environmental Construction Inc
N117 W18493 Fulton Dr
Germantown WI 53022
Generator's Phone: 262 255-4488

Generator's Site Address (if different than mailing address)
Allian Energy-VPI
3123 S. 9th St.
Sheboygan WI

6. Transporter 1 Company Name: North Shore Environmental Construction Inc
U.S. EPA ID Number: WIR000117259

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Elite Environmental Corp.
12630 Custer Ave.
Butler WI 53007
Facility's Phone: 414 507-0023
U.S. EPA ID Number

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-regulated material	001	TT	00300	G	NONE
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
1) Non PCB MIO Profile 08081/NSE-UO Job # 9A059

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Kelly Barth
Signature
Month 9 Day 2 Year 18

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Kelly Barth
Signature
Month 9 Day 2 Year 18

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month 9 Day 5 Year 18

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

6-NHM-C-C-11

5- TRANSPORTER'S COPY