



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
UPPER PENINSULA DISTRICT OFFICE



DAN WYANT
DIRECTOR

April 1, 2014

Mr. Vernon Dukart
Vern's Yard and Land Improvements
1123 11th Street
Lake Linden, Michigan 49945

Dear Mr. Dukart:

On March 11, 2014, the Air Quality Division, Department of Environmental Quality conducted an inspection at your facility in Lake Linden, Michigan. The purpose of this inspection was to determine compliance with the Air Pollution Control Rules for your waste oil furnace. A sample of waste oil was taken during that inspection.

In accordance with Act 451 of the Natural Resources and Environmental Protection Act, Rule 5526, a copy of the sample analysis report for the samples taken during the inspection at the above facility is included. Based on the evidence available at this time, the results of the sample taken are in compliance with the required parameters.

If you have any questions regarding this issue please feel free to contact me.

Sincerely,

Joel E. Asher
Environmental Quality Analyst
Air Quality Division
906-250-5123

JA:KB

Enclosure

cc: Chris Hare, DEQ, AQD, Upper Peninsula District Supervisor

DEPARTMENT OF ENVIRONMENTAL QUALITY
 AIR QUALITY DIVISION
 ACTIVITY REPORT: Self Initiated Inspection

N723324494

FACILITY: VERN DUKART		SRN / ID: N7233
LOCATION: 30595 RICE LAKE ROAD, LAKE LINDEN		DISTRICT: Upper Peninsula
CITY: LAKE LINDEN		COUNTY: HOUGHTON
CONTACT: VERNON DUKART , OWNER		ACTIVITY DATE: 03/11/2014
STAFF: Joel Asher	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: waste oil furnace		
RESOLVED COMPLAINTS:		

On 3/11/2014 I conducted an unannounced inspection of this facility. My contact was the owner, Mr. Vern Dukart.

Mr. Dukart continues to operate his waste oil furnace. A sample of the waste oil was obtained from the tar that feeds the furnace. Sample N7233 will be submitted to the laboratory for analysis. Determination of compliance with PTI # 20-03 will be made upon receipt of the laboratory results.

Results were received from the laboratory on 3/31/2014. The facility appears to be in compliance with PTI: -03. No violations of the Air Pollutions Control Rules were observed.

A copy of the results and the inspection report will be sent to the company.

NAME 

DATE 4/1/2014

SUPERVISOR _____



Monday, March 31, 2014

Fibertec Project Number: 60909
Project Identification: Vern Dukart /N7233
Submittal Date: 03/17/2014

Mr. Joel Asher
Michigan Department Environmental Quality-AQD
525 W. Allegan Street
Constitution Hall-3N
Lansing, MI 48909

Dear Mr. Asher,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note samples will be disposed of 30 days after reporting date.

There was insufficient sample to analyze a duplicate ignitability per the method.

Total halogens was analyzed by Midwest Analytical.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

Daryl P. Strandbergh
Laboratory Director

DPS/kc

Enclosures

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584

Client Identification: Michigan Department Environmental Quality-AQD	Sample Description: Waste Oil	Chain of Custody: 00001
Client Project Name: Vern Dukart	Sample No: N7233	Collect Date: 03/11/14
Client Project No: N7233	Sample Matrix: Oil	Collect Time: 15:00

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Ignitability (Waste Characterization) (EPA 1010)

Aliquot ID: 60909-001

Matrix: Oil

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
1. Ignitability	150		°F	45	1.0	NA	NA	03/18/14 00:00	WK14C18A	NRV

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: 60909-001

Matrix: Oil

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
1. Arsenic	U		µg/kg	100	10	03/20/14	PT14C20D	03/20/14	T214C20A	JLH
2. Cadmium	U		µg/kg	50	10	03/20/14	PT14C20D	03/20/14	T214C20A	JLH
3. Lead	12000		µg/kg	1000	10	03/20/14	PT14C20D	03/20/14	T214C20A	JLH

Total Halogens (SW 846 9076)

Aliquot ID: 60909-001A

Matrix: Oil

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
‡ 1. Total Halogens	U		µg/kg	21000	1.0	NA	NA	03/20/14	NA	MA

Definitions/ Qualifiers:

- A:** Spike recovery or precision unusable due to dilution.
- B:** The analyte was detected in the associated method blank.
- E:** The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J:** The concentration is an estimated value.
- M:** Modified Method
- U:** The analyte was not detected at or above the reporting limit.
- X:** Matrix Interference has resulted in a raised reporting limit or distorted result.
- W:** Results reported on a wet-weight basis.
- *:** Value reported is outside QA limits

Exception Summary:



Accreditation Number(s):

E-10395 (KS)

T104704518-13-1 (TX)

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