



Ohio EPA, DEER-ER
P. O. Box 163669
Columbus, OH 43216-3669

ATTN: Duty Officer

April 8, 1996

RE: Oil Spill Report

This letter is the written follow-up report to a non-PCB mineral oil spill that the Ohio Power Company experienced on 15 March 1996. The spill occurred at 400 S. Ewing Street in Lancaster, Ohio. Approximately forty (40) gallons of mineral oil was lost when an electric regulator failed and released the oil to the ground.

1. GENERAL

- (a) Actual time, date, and duration of the discharge or release.**
The spill occurred at 0947 hours 15 March 1996.
- (b) Actual time and date of discovery to the release or discharge.**
The spill was discovered at 0948 hours on 15 March 1996.
- (c) Actions taken to respond to and contain the release or discharge.**
By the time the supervisor arrived at the facility, the oil had been released and he immediately called for assistance in the clean up.
- (d) Indicate the spill number assigned by Ohio EPA.**
Spill number assigned by Ohio EPA 9603-23-0977 (Time 1535 on 15 March 1996).

2. LOCATION

- (a) Location of facility from which the release or discharge occurred.**
The spill occurred from one of three regulators on a pole located at 400 S. Ewing Street, Lancaster, Ohio.
- (b) Location of release: county, township, and city.**
Fairfield County, Berne Township, Lancaster
- (c) Longitude and latitude of the release, if known.**
Unknown
- (d) Distance and direction from the nearest intersection or milepost, if transportation related release or discharge.**
N/A

3. PRODUCT RELEASE

- (a) **Common and/or technical name(s) of the material(s) released or discharged and CAS numbers.**

Non-PCB mineral oil.

- (b) **What was the quantity and duration of the discharge?**

Approximately forty (40) gallons were released due to equipment failure. By the time the spill was discovered at 0948 hours, the oil had been released.

4. ENVIRONMENTAL IMPACT

- (a) **Name of the environmental medium or media affected. If navigable waters, please identify.**

Harvested corn field and grassy area adjacent to the road.

- (b) **What was the length of area of navigable waters?**

N/A

- (c) **What was the ground surface area and depth of soil contamination?**

Approximately 400 square feet and one - two (1-2) inches deep.

- (d) **To the extent information is available, identify damage to wildlife and/or vegetation.**

No damage to wildlife. The edge of a harvested corn field was damaged and removed.

- (e) **To the extent information is available, identify impact to human health and safety.**

No impact to human health or safety.

- (f) **Where appropriate, identify medical advice provided for exposed individuals and/or local medical personnel.**

N/A

5. MONITORING AND DETECTION

- (a) **If the release or discharge was monitored, indicate the method of detection and concentrations detected.**

N/A

- (b) **If the release was airborne, how was the wind direction and speed determined?**

N/A

- (c) **Was the public warned, and if so, how?**

It was not necessary to warn the public.

6. MITIGATION, CONTAINMENT ACTION

(a) How much product or waste was recovered or neutralized?

The spill remained localized so it was possible to recover all the product.

(b) How was the material recovered or neutralized?

The material was removed using a backhoe. The material was loaded into a dump truck and sent to our service center for proper disposal.

(c) Were any other actions taken to reduce the impact of the discharge.

N/A

7. PLEASE PROVIDE PLANS TO PREVENT RECURRENCE OF THE DISCHARGE OR RELEASES WHICH MAY OCCUR AT THIS SPECIFIC SOURCE.

This was an unexpected release due to equipment failure. Although these type of releases are unpredictable, the Company's policy is to respond to all spills as soon as possible and to remove all visible traces.

8. HEALTH RISKS

None.

9. INDICATE ANY AIR, WATER, OR OTHER PERMIT NUMBERS WHICH MAY BE PERTINENT TO THIS INCIDENT.

N/A

10. PLEASE PROVIDE A CHRONOLOGICAL REVIEW OF THE INCIDENT.

<u>Date</u>	<u>Time</u>	<u>Activity</u>
15 Mar. 1996	0947	Time oil spill occurred
15 Mar. 1996	0948	Spill discovered by company personnel
15 Mar. 1996	1150	Spill cleaned up
15 Mar. 1996	1525	Region Environmental Coordinator (REC) W. N. Kasson notified
15 Mar. 1996	1535	REC notified OEPA (Chris Holmes)
15 Mar. 1996	1550	REC notified Fairfield Co. LEPC (Left message on answering machine)
15 Mar. 1996	1553	REC notified Lancaster Fire Dept. (Joyce Byerly)
15 Mar. 1996	1700	Site inspected by REC

Oil Spill Report
April 8, 1996
Page 4

**11. PROVIDE ANY REPORTS OR OTHER DOCUMENTS WHICH
PERTAIN TO THE INCIDENT.**

None

**12. DESCRIBE ANY EXTENUATING CIRCUMSTANCES WHICH
CAUSED THE DISCHARGE.**

Equipment failure

13. ECONOMIC IMPACT

N/A

Please call me at (614) 455-4781 if you have any questions regarding this incident or report. Thank you.

Sincerely,



William N. Kasson
Region Environmental Coordinator
AEP-Ohio Central Region
Zanesville, Ohio

xc: Daniel Bolger, P.E.
Fairfield Co. EMA Dir.
Fairfield Co. LEPC
109 N. Broad St., P.O. Box 626
Lancaster, OH 43130-0626

Chief Rupe
Lancaster Fire Department
1596 E. Main St.
Lancaster, OH 43130-3472