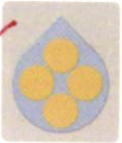


Close



Muscatine Power and Water
3205 Cedar Street • Muscatine, Iowa 52761-2204
563-263-2631



March 18, 2009

Mr. Mark Heiderscheid, Environmental Specialist
Iowa Department of Natural Resources
Field Office No. 6
1023 West Madison
Washington, Iowa 52353

Subject: Spill Report number 021909-MRH-1354³
Written Oil Spill Report by Muscatine Power and Water (MPW)
Transformer City #5786 at Grain Processing Corporation (GPC) Mill Building roof
1600 Oregon Street, Muscatine, Iowa
Orally Reported February 19, 2009

Dear Mr. Heiderscheid:

The purpose of this correspondence is to transmit a written report regarding an orally reported spill that occurred on February 19, 2009. During a routine equipment inspection, an MPW lineman discovered a seeping tap changer switch seal on a pad-mount transformer on the roof of GPC's Mill Building. MPW personnel stopped the seepage and cleaned up the release.

If you have questions please contact me by e-mail at dsands@mpw.org, by telephone at 563/262-3585, by facsimile at 563/262-3570 or by writing to the above address.

Respectfully,

Dan Sands
Environmental Technician

cc: Ray Danz
Don Pauken
Cliff Scherrer, Sr.
A/O File
Dan Sands – Spill Report File

Attachment: State Spill Reporting Form.

Close
3/19/09
DM



February 19, 2009 Transformer Oil Spill
Transformer City #5786 at 1600 Oregon St.

APPENDIX 4 [40 CFR 112.7(a)(4)]

REPORTING A DISCHARGE – IOWA (567 IAC 131)

Any person shall notify the department at (515) 281-8694 and the local police department or the office of the sheriff of the affected county of the occurrence of a hazardous condition as soon as possible but not later than six hours after the onset of the hazardous condition or discovery of the hazardous condition. The verbal report of a hazardous condition should provide information on as many items listed below, as available data will allow.

The written report of a hazardous condition shall be submitted to the department within 30 days and contain the following information:

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a) The exact location of the hazardous condition. | Grain Processing Corporation (GPC) Mill Building roof 1600 Oregon Street Muscatine County Muscatine, IA 52761 |
| b) The time and date of onset or discovery of the hazardous condition. | DATE: Thursday 2/19/09 TIME: 11:35 Hours |
| c) The name of the material, the manufacturer's name and the volume of each material involved in the hazardous condition in addition to contaminants within the material if they by themselves could cause a hazardous condition. | NAME OF MATERIAL: Transformer mineral oil MANUFACTURER'S NAME: Unknown VOLUME OF EACH MATERIAL INVOLVED: <1 gallon est. CONTAMINANTS WITHIN THE MATERIAL: <2 ppm PCB |
| d) The medium (land, water or air) in which the hazardous condition occurred or exists. | AIR: n/a LAND: Building flat roof WATER: n/a |
| e) The name, address and telephone number of the party responsible for the hazardous condition. | NAME: Muscatine Power and Water ADDRESS: 3205 Cedar St. Muscatine, IA 52761 TELEPHONE NUMBER: 563-263-2631 |
| f) The time and date of the verbal report to the department of the hazardous condition. | TIME: 13:54 to Mark Heiderscheid, DNR Washington F.O. #6 DATE: Thursday February 19, 2009 |
| g) The weather conditions at the time of the hazardous condition onset or discovery. | WEATHER CONDITIONS: Mostly sunny and calm. |
| h) The name, mailing address and telephone number of the person reporting the hazardous condition. | NAME: Dan Sands, Environmental Technician Muscatine Power & Water ADDRESS: 3205 Cedar St. Muscatine, IA 52761 TELEPHONE NUMBER: 563-262-3585 |
| i) The name and telephone number of the person closest to the scene of the hazardous condition who can be contacted for further information and action. | NAME: Dan Sands, Environmental Technician Muscatine Power and Water TELEPHONE NUMBER: 563-262-3585 |
| j) Any other information, such as the circumstances leading to the hazardous condition, visible effects, and containment measures taken that may assist in proper evaluation by the department. | OTHER INFORMATION: Cold weather shrank a transformer tap changer switch seal allowing oil to leak on a flat roof. The corn chaff and dust that accumulated on the roof had absorbed most of the oil around the transformer. That material was collected. An oil absorbent was applied to the adjacent roof. After the tap switch seal was repaired, the absorbent was collected. It and the oil soaked corn dust were taken to the Power Plant for proper disposal. |

All subsequent findings and laboratory results should be reported and submitted in writing to the department as soon as they are available.



•
•
•

Date/Time: Mar. 19. 2009 12:44PM

| File No. | Mode | Destination | Pg(s) | Result | Page Not Sent |
|----------|-----------|-------------------|-------|--------|---------------|
| 5276 | Memory TX | Wallace 3rd Floor | P. 3 | OK | |

Reason for error

| | |
|---------------------------------|-------------------------------|
| M. 1) Hang up or line fail | E. 2) Busy |
| M. 3) No answer | E. 4) No facsimile connection |
| M. 5) Exceeded max. E-mail size | |



CHRISTOPHER J. CULVER, GOVERNOR
PATTY JUDGE, LT. GOVERNOR

STATE OF IOWA

DEPARTMENT OF NATURAL RESOURCES
RICHARD A. LEOPOLD, DIRECTOR

Environmental Services Division
Field Office 6

1023 W. Madison St.
Washington, IA 52353
Fax: 319-653-2856
Phone: 319-653-2135

Fax to: Emergency Response Section

From: Mark Heiderscheit

Date: 3/19/2009

Number of pages: 2 plus transmittal cover sheet

Comments: for spill # H52 021909-MAH-1354
(Written Response)

