



EMERGENCY RESPONSE & TRAINING SOLUTIONS

FVT

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June 30, 2011

Ohio EPA- Emergency Response Division
50 West Town Street- Suite 700
Columbus, OH 43215

RE: **Corrective Action Final Report**

Republic Services

Hydraulic Fluid Release

Pinegrove Landfill

Lancaster, Ohio

Fairfield County

RECEIVED

JUL 11 2011

FAIRFIELD COUNTY
OFFICE OF EMERGENCY MANAGEMENT
AND HOMELAND SECURITY

Ohio EPA Spill Number: 1106-23-2150

ERTS Project No. 06222011LAOH5796

Dear Sirs:

The following serves as the final report required under Ohio Administrative Code, Title 3750, Section 3750-25-25 (A) (2) (a) – (b), detailing the emergency response and corrective action taken in response to the incident that occurred on June 22, 2011, at the above referenced location.

Emergency Response & Training Solutions (ERTS) is retained by Republic Services to fulfill all environmental remediation and reporting requirements as a result of any petroleum releases or discharges.

Actual time, date and duration of the release or discharge:

An approximately 100 gallons hydraulic fluid was released from a PTO on a trash truck driven by Republic Services on June 22, 2011 at roughly 1245 ET. The duration of the release was immediate for over a stretch of 14 miles into the landfill.

Actual time and date of discovery of the release or discharge:

The Hydraulic Fluid release was discovered on June 22, 2011 at approximately 1245 ET.

Actions taken to respond to and contain the release or discharge:

ERTS dispatched UST Environmental to the site to secure and contain the release.

Indicate the Ohio EPA spill number and the National Response Center case number:

Ohio EPA Spill Number: **1106-23-2150**

North American Spill Response, Environmental & Safety Services

Location of the release or discharge:

Pinegrove Landfill
Lancaster, Ohio
Fairfield County

Chemical name and Chemical Abstract Service (CAS) registry number of the substance involved in the release or discharge:

Hydraulic Oil, CAS # 55957-10-3

Specifically identify the environmental medium or media impacted and the extent of impact:

Name of waterway and length of area affected. If no water was affected then indicate surface area in square feet or yards:

The release impacted an area of asphalt roadway approximately 14 miles long.

If the release or discharge was monitored, indicate the method of detection, concentrations, and wind direction and speed if the release was airborne:

The release was monitored by visual means.

Amount recovered or neutralized:

The entire spill was recovered.

Describe any actions taken to reduce the impact of the release or discharge

The contractor arrived on site and secured, contained and began clean up operations. The contractor applied granular absorbents to the impacted areas and left them to be worked in by traffic at the direction of the Ohio EPA.

Provide a chronological summary of the incident. Include a chronology of communications with state and local government agencies:

06-22-11

- Hydraulic Fluid release indicated at above listed location.
- Ed Ballash, ERTS, received call from Republic Services, advising of Hydraulic Fluid release at above listed location.
- Ed Ballash provided spill notification to the Ohio EPA.
- Ed Ballash provided spill notification to the Fairfield County LEPC.
- UST responded to the site.
- Contractor secured site and performed cleanup operations.

Provide manifest, bills of lading, laboratory analyses that were generated by the owner and operator of the facility and are germane to the incident.

No waste was generated from this release.

Describe any extenuating circumstances that caused the release or discharge:

The release was caused by a leaking PTO unit on the trailer.

Describe any known or anticipated acute or chronic health risks associated with the release or discharge:

The potential health risks of Hydraulic Fluid are as follows:

- Eye: Produces little or no irritation on direct contact with eye.
- Skin: Prolonged and repeated liquid contact can cause defatting and drying of the skin, which may produce severe irritation or dermatitis.
- Inhalation: High vapor concentrations may produce headache, giddiness, vertigo, and anesthetic stupor.
- Ingestion: Ingestion may result in nausea, vomiting, diarrhea, and restlessness. Aspiration of liquid into the lungs must be avoided as even small quantities in the lungs can produce chemical pneumonitis, pulmonary edema/hemorrhage and even death.

Conclusions and Recommendations:

No evidence was found that suggests any significant environmental impact remains on the site following corrective action. ERTS recommends that the incident be closed and that no further assessment is needed.

ERTS and Republic Services appreciate your assistance in this matter. If you have any questions regarding this project, please do not hesitate to contact me at (440) 543-2400 extension 312.

Respectfully,

Emergency Response & Training Solutions



Ed Ballash
Emergency Response Manager