

Directorate of Public Works
ENVIRONMENTAL COMPLIANCE BRANCH
2171 South 8th Avenue
Fort McCoy, WI 54656-5136

HAZARDOUS MATERIALS SPILL FORM

SUBJECT: Hydraulic Fluid Release

LOCATION: Sector C-12

DATE of Release: 2/7/2017

X: 470693.188 Y: 403507.628

DATE of Reporting: 2/7/2017

INCIDENT #: 73801

HAZARDOUS MATERIALS: Hydraulic Fluid

GALLONS RELEASED: Approx. 28 Gallons

TIME OF INCIDENT: 1400

TIME OF REPORTING: 1430

CAUSE OF SPILL: **HUMAN ERROR (TYPE OF ERROR):**

EQUIPMENT FAILURE : **(WHAT PART FAILED)**

Hydraulic Fluid Line Ruptured

VEHICLE SOURCE: (ECS, MATES, IMMA, TMP, OFF-POST, POV, ETC.) Off-Post

MOB-RELATED, AT, OR OTHER. N/A

UNIT INVOLVED (IF APPLICABLE): N/A

SUPPLIES USED: _____

HOME ADDRESS: _____

DODDAC #: N/A

TOTAL MAN-HOURS: 6

BRIEF DESCRIPTION OF INCIDENT:

On Tuesday, February 7, 2017, the operator of a large forest harvester noticed that his hydraulic fluid LED inside the vehicle was on. Driver immediately shut down his operation and noticed one of the two hydraulic lines was ruptured. Vehicle was repaired on the spot and the site personnel put 28 gallons of hydraulic fluid back into the reservoir. Natural Resource Branch personnel called in the spill, Environmental Compliance Personnel responded accordingly. The location of the spill was a wooded wetland. The initial attempt to bring an excavation machine resulted in the machine getting stuck. On Thursday, February 9, 2017, a tracked vehicle was brought in to excavate the contaminated soil. A petroleum sheen was observed on the shallow ground water seeping into the excavation. 11,540 LBS of contaminated soil were placed in the Fort McCoy permitted soil storage building for later disposal. Photos, weight tickets and map indicating the location of the release are attached for review. Wisconsin DNR Emergency Spill Hotline was notified and briefed on this reportable spill.

(Use back if needed)

REPRESENTATIVE PERSON: Charles Mentzel

TITLE: Forester Tech

SIGNATURE: _____

RESPONSE PERSON: Jimmie Williams

**SPILL LOCATION
07 FEB 2017
FORT MCCOY
73801**



0 0.175 0.35 Miles

**SPILL
LOCATION**

HIGHWAY 21





Figure 1: Facing North



Ground water seeping into excavation. Sheen on the surface of the water.

Figure 2: Sheen on groundwater

METTLER TOLEDO

AUTHORIZED SIGNATURE

FORT MC-COY
SPARTA WI. 54656
PHONE # 608-388-2726
PHONE # 608-388-3715
02 09 17

11:39

34378

GROSS

22840 lb

Soil Ticket

11,540 lbs

5.77 ton

Continued

WWW

UC-1021

56061

WWW

WWW

WWW

FORM #083025020

METTLER TOLEDO

AUTHORIZED SIGNATURE

FORT MC-COY
SPARTA WI. 54656
PHONE # 608-388-2726
PHONE # 608-388-3715
02 09 17

14:39

GROSS

11200 10

34380

Truck Gross
weight

UC 1021

56061

FORM #083025020