

Moran, Matt

From: Kristine Caldwell [kcaldwell@epsfvermont.com]
Sent: Tuesday, April 20, 2010 11:03 AM
To: Moran, Matt
Cc: Steve Singer
Subject: Antifreeze release spill # 2010-WMD-142

Hello,

I am sending you this spill summary on behalf of Steve Singer.

Kristine B. Caldwell
Environmental Products & Services of Vermont, Inc.
273 Commerce Street
Williston, VT 05495
(802) 862-1212
(802) 860-7445 fax
(800) 9-SPILL-9

April 20, 1010

Mr. Matt Moran
VT Agency of Natural Resources
Waste Management Division
103 South Main Street, West Bldg.
Waterbury, VT 05671-0404

RE: Antifreeze Release; Spill #2010-WMD-142
Terry's Antifreeze Recycling, 252 Mill Road, Montpelier, VT 05602

Dear Mr. Moran,

On March 25, 2010, Environmental Products & Services of Vermont, Inc. (EPSVT) responded to a release of antifreeze at the Terry's Antifreeze Recycling (TAFR) property at 252 Mill Road in Montpelier, VT. Photographs of our work are included at the end of this report in **Appendix A**. Approximately 250 gallons of antifreeze were released as the antifreeze was being transferred from a bulk holding tank to drums in the facility's garage. After the transfer, a valve was partially left open allowing for antifreeze to overflow onto the garage floor. The garage door prevented most of the antifreeze from leaking to the outdoors except for a small opening in the corner. Approximately 30-40 gallons of antifreeze then leaked out onto the gravel driveway and at the corner of the garage, ran down the driveway and onto Mill Road

Before EPSVT's arrival, the Montpelier Fire Department created a sandy berm to try to prevent the antifreeze from entering the road-side drainage and downgradient culverts. TAFR personnel then used a backhoe to remove the top 3" of the sand and gravel from the impacted portion of the driveway and road and the contaminated soil was then temporarily stockpiled on polyethylene plastic.

During EPSVT's site visits between March 25 and April 6, EPSVT examined the road and culverts downgradient for evidence of antifreeze and found that no further antifreeze was detected after the impacted portions of the driveway and road were removed. EPSVT also excavated a series of test pits adjacent to the garage door and detected a slight antifreeze odor. EPSVT excavated a small amount of antifreeze-impacted soil directly adjacent to the garage corner and added these soils to the stockpiled soils. TAFR transferred the temporarily-stockpiled contaminated soil that was impacted with antifreeze into three 55 gallon drums which were then transported for proper disposal.

EPSVT recommends that no further work is necessary for the release of antifreeze on the TAFR property at 252 Mill Road in Montpelier, VT, on March 25, 2010. This release poses little to no threat to human health or the environment. If you have any questions, please do not hesitate to call (802) 862-1212 or email me at ssinger@epssofvermont.com.

Sincerely,

ENVIRONMENTAL PRODUCTS AND SERVICES OF VERMONT, INC.

Steve Singer, Branch Manager

cc: Terry O'Connell (property owner) via mail

Appendix A



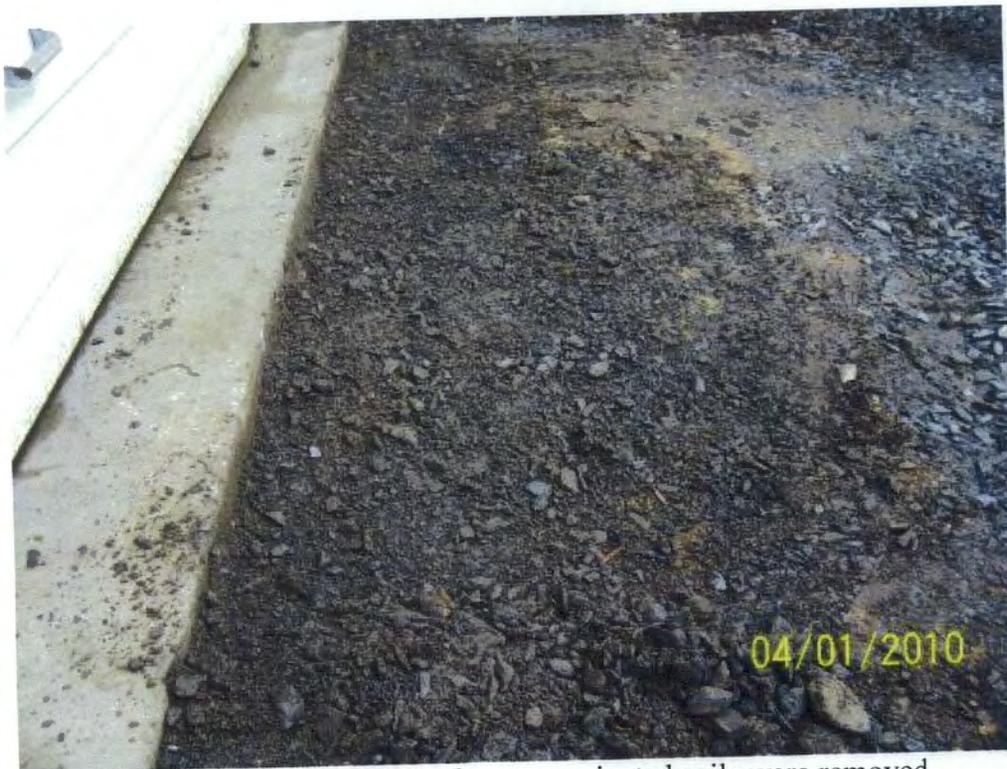
Photograph 1: Showing a portion of the driveway with the facility garage door (note facility is attached to residence).



Photograph 2: Temporarily-stockpiled soils.

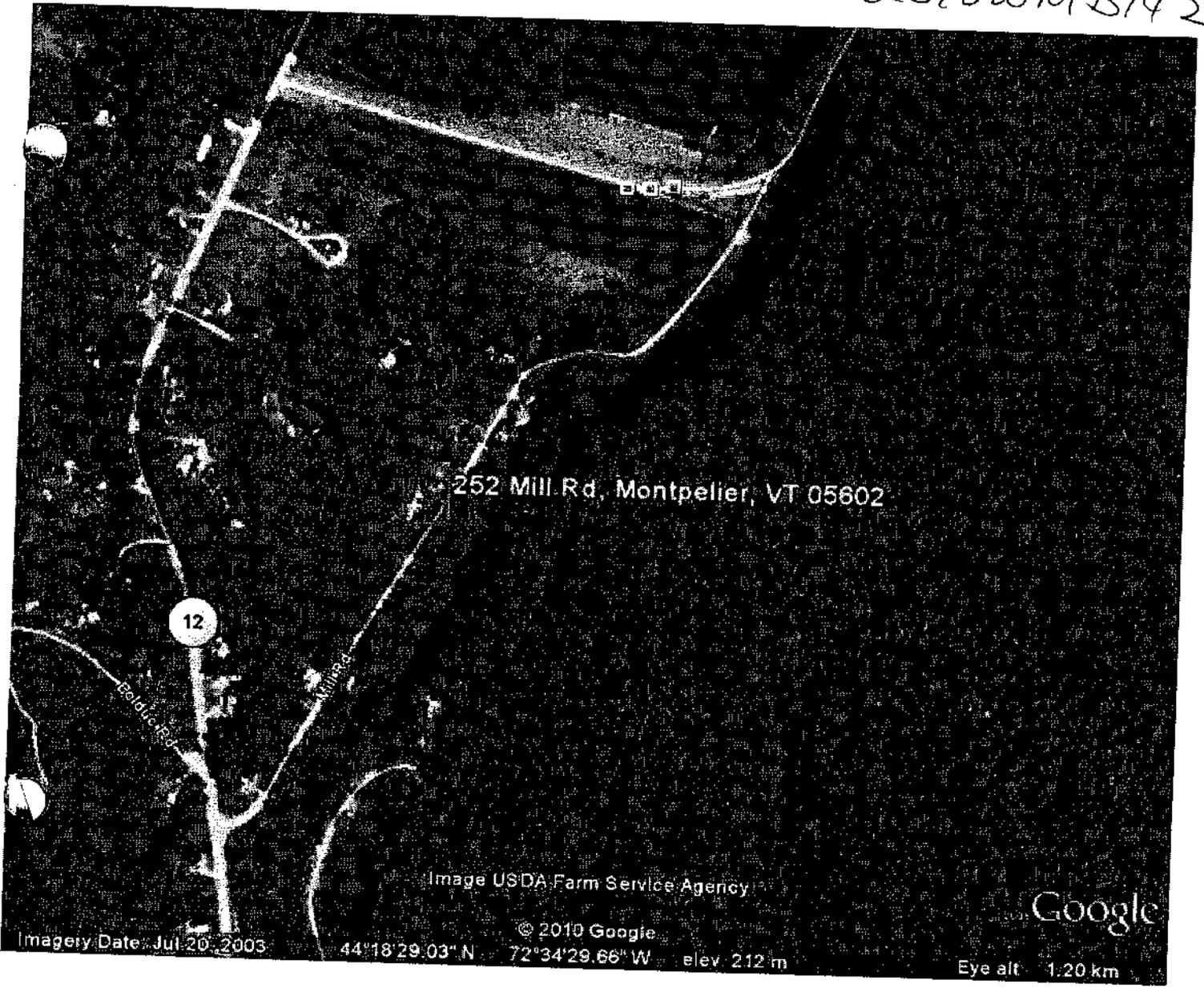


Photograph 5: Mill Road showing removal of the sand berm in background.



Photograph 6: Driveway in front of garage door after contaminated soils were removed.

2010WMD142



252 Mill Rd, Montpelier, VT 05602

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Image USDA Farm Service Agency

Google

Imagery Date: Jul 20, 2003

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44°18'29.03" N 72°34'29.66" W elev 212 m

Eye alt 1.20 km

3:15 pm Montp. Police

Bob ~~Gattis~~ #229-4913

2010WMD142

2:58 pm

Mont F.D.

GOWANS

-142

- Antifreeze from structure into brook
- Millerd (2nd house on left)
- From driveway shop

Report # 85114

- Off Elm St
- rt hand turn

- Terry's Antifreeze Service

- pump on truck left on
- couple hundred gallons down drainage into N. Branch down from Wrights'ville Dam

- w 1000 gal tanks recycles + resells
- put dirt on ed to keep from going across.
- underground springs
- Passerby saw antifreeze on driveway + over road.
- Lane under garage doors

- He's on his way

= Doug =

Multifil
NY-VT08
- 100ppm

- Shop vac. controlling
- > 100 gallons
- using dirt absorb rest.

→ Couple hundred gallons

(230-40 gal)

Most in garage, driveway or drainage ditch

229-5191 Terry O'Connell

- he'd already recycled so no lead in it

Greg Kincaid-EPIS

ethylene glycol - 107211 CAS#

862-1212 someone @ Dave h r k

What's in ground

ethylene glycol > 50 gal

55 gal. drums being filled in truck from tank.

→ 1100 gal.

100 gal when left

- 100 gal into truck
- 100 gal sucked off