1585-4E-AWBL

INCH

"Rite in the Rain"®

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Clear Vinyl Protective Slipcovers (Item No. 30) are available for this style of notebook. Helps protect your notebook from wear & tear. Contact your dealer or the J. L. Darling Corporation.

"Rite in the Rain"®
ALL-WEATHER WRITING PAPER

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Project

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Bangor, MI Cemetery Road Fire
101 Cemetary Road

CONTENTS

PAGE	REFERENCE	DATE

10/26 1525 R. Mehl and M. Mejac arrive at site. Chris Lanting at site and brief START.
OSC Jeff Lippert on-site. 734-3087695
1540 - Collect sample from Storm Sewer for metals, VOCs, SVOCs, PAHs, TCLP metals - 1 sample of water
- Owner contracting K&D John Smeley 269-217-3065 (cell)
- Owner: Tom Fleetwood 269-377998
- Fire Chief Babcock
- Fire restarts at 1550 in interior of building
- 1608 Semi truck departs site. Truck has no rear plates, chained in back
1610 - OSC Lippert request that owner get K&D started for cleanup tomorrow.
- Water streaming from building into a loading dock presumably 4 ft deep. Water draining from pitched loading dock to east/south around

building. Water also draing out of building on north end into storm sewer. A pond ~~erodem~~ present around the east side of building was observed to see water flowing out of a drain pipe into pond.
- Mr Megaj calibrate Area RAE
1655 Mark Johnson ATSDR on site
1700 Second truck leaves site driven by same driver
1710 Area RAE Unit No 19 deployed on wood pile at south end of site near propane tank.
1715 Area RAE # 17 deployed at north end of building, near residential atop electrical panel
1720 Area RAE # 18 deployed in tree at breathing zone, west of site
1736 Fire still smoldering in spots
Second excavator leaves building. All work has stopped.
1906 Area RAE location 18. PDR = 0.0 mg/m³
Area RAE Unit # 20 was previously deployed at 1720. PDR at this location = 0.0 mg/m³.
Unit 20 located at NW corner of site near support vehicle.
Area RAE # 19 locked inside gate at south side of site.
PDR conc at locked gate at south was ranging between 0.0 and 0.015 mg/m³
PDR reading at Area RAE 19 location range from 0.0 & 0.002 mg/m³
PDR reading at fenceline at 201 Cemetery Road was 0.044 mg/m³
1830 Collected water sample plus dup from exit of pipe/pond interface at pond northeast of smoldering building. Water from pipe is presumably fire water that discharged to ditch on south-east side of site. Samples were collected for VOCs, SVOC, metals, pH, TCLP metals.
1845 Collected sample from pump station vault at NW corner of facility. According to owner the drains from facility drain to the vault. No flow was noted, but water had a slight fire smell to it.

1930 Collected Area RKEs and returned to vehicle.
1955 departed site.

3/27 Arrived at site (R. Mohl and M. Mejac) at 0800. Moderate fog, temp near 70°F, ~~[illegible]~~ moderate smell and visual smoke in area from smoldering fire.
According to Fire Chief, fire on north end broke out last night and they put about 0.5 hour of water on fire. Fire Chief stayed at site through night.
According to Fire Chief, they fire originally broke out at about 3 AM on 3/26. The fire was of suspicious means. Poured water on fire for approximately 12 hours.
Frac tank delivered to site. 3000 gal ~~pump~~ vac truck onsite to pump water. Owner indicates he is willing to pump water, but, not lab pack chemicals in northwest portion of facility on advise of his attorney. May address chemicals on Monday by self.
0900 K&D begins to pump water from loading dock area.

Deployed AreaRAE #17 at fenceline to 201 Cemetery at 0845
AreaRAE #18 at Southwest corner of facility on woodpile
AreaRAE #19 atop electrical panel at northwest corner for facility
AreaRAE #20 on portable toilet platform at west end of site.
1000 John Smiley (K&D) Mehl and Mejac followed water at south side of site. Water, which could be mostly fire water, was accumulating in low lying area. Water over 6 inches deep and appears to have breached area and flooded adjacent property. Could not determine at this time if water is making way to pond area.
PDR reading in support zone ranged up to 0.2 mg/m³
As of 1130 K&D has pumped two loads or 6000 gallons from loading dock into 20,000 gal frac tank. Scheduled to pump 3rd load based on new water that fireman pumped onto fire.

PDR Monitoring 8/27
- AreaRAE 20 Location
  11:55 Ranging to 0.098
- AreaRAE 18 Location
  12:00 Ranging to .016

Relocated/Switched AreaRAEs #20 to to AreaRAE location #18 (woodpile) to get cyanide readings which were elevated yesterday. Readings at #20 (woodpile) ranged from 0.0 to 0.6 ppm.
Fire department continues to put water on fire to extinguish hot spots
- Green antifreeze observed running out of building into loading dock area.
K&D continues to pump from loading dock for a total of 11,000 gallon and placed in frac tank
- OSC Lippert spoke with owner Tom Fleetwood and Jeff advised Tom Fleetwood to hire professionals to lab pack (as necessary) and segregate the remaining containers that may be incompatible and dispose of properly
OSC indicated that owner can take any item, that are still in good

condition. The owner indicated he would have hazwopper personnel on Monday.
- OSC Lippert requested START support for Monday to do oversight of chemical removal.
- Collected Area RAEs from locations.
- START created a sample location map with air monitoring locations, and water accumulation areas. Forwarded map to OSC Lippert.

1400 Demobed from site.

8/29

9:30 START Mojac arrives on site.
- OSC Lippert present.
- New site fencing around entire property present
- Weather ~70°F, sunny
- Smoldering continues and smoke is present
- OSC Lippert states that PRR Fleetwood is planning on bringing in staff of OSHA trained workers to complete removal, which must be started today.
- OSC → start, Use MultiRAE to do a perimeter check on air quality of site.

9:45 Calibration of MultiRAE (RFW 21370)

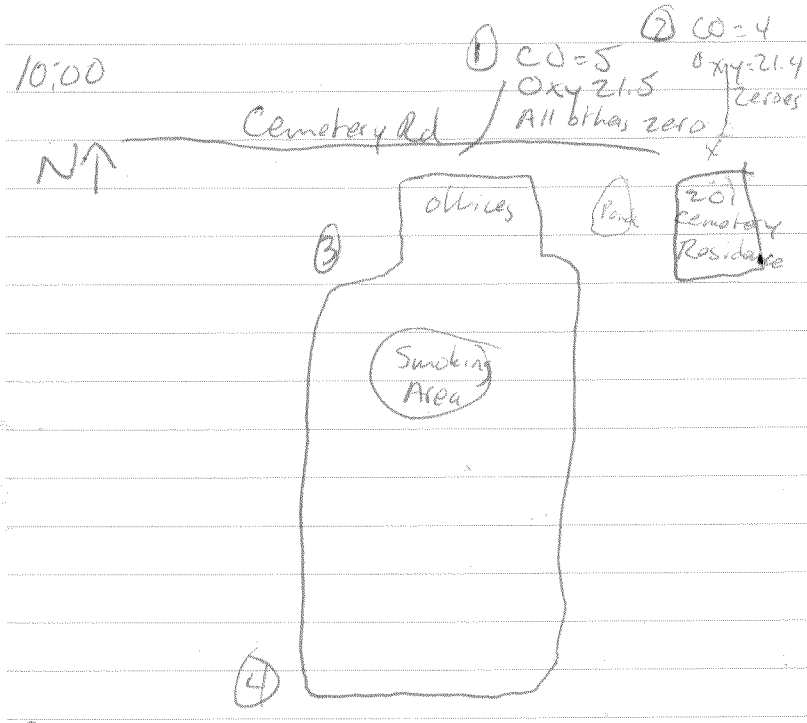
CO=50ppm H_2S=25 O_2=20.9 LEL=49

VOC(Isobutylene)=101 ppm

MultiRAE monitoring map on next page

OVER

10:00



③ - CO = 4 Oxy: 21.3 – zeroes
④ CO = 2 Oxy 21.1 – zeroes

- Initial monitoring yields no detections except for CO ranging from 1-5 ppm. NIOSH = 35ppm 8 hr average.

10:17 White pickup arrives on site, enters outer barrier near offices
- Begins opening fencing
10:20 Marroon truck arrives on site

Fire Contractors

10:15 Excavator #(1 of 2) is moved and begins work. Gate was opened, but relocked ~~out~~

10:45 OSC Lippert -
3 Main concerns
1) Fire and smoke
- Fire out, minimal smoking
- No readings on air monitors
2) Fire water contamination
3) Oxidizers and corrosives remaining on site

11:30 Air Monitoring, All zeroes on MultiRAE throughout property

11:35 Excavator on site is working near northern area of footprint where smoke was coming from.

12:05 ~~To~~ David Heywood MDEQ arrives on site

12:20 Fire Chief arrived

12:30 Meeting Fleetwood employee says all equipment was dry goods. Anything stored in the warehouse Bill Fleetwood stored most of random materials. Tom was HVAC

MDEQ reports Fleetwood properties LLC purchased Brownfield in 2007

12:30 Leonard ~~Locks~~ Lux, City enforcement on site

14:00 Leonard Lux offsite
Fire Chief notifies Lippert that all oxidizers/corrosives have been removed
Gallon jugs have been removed
Sunday, fire chief reports that 2 55 gallon drums were on site. 10-12 workers were shop vacing and filled containers. Suspects corrosives/oxidizers went into 55 gallon drums. 55 gallon drums do not remain.

14:10 Fire chief enters fenced area to take photos. EPA has signed agreement, but Tom Fleetwood's son said only Fleetwood or Fire can be on property.

OSC Lippert honors son's order, EPA does not enter fenced area.

Fire chief was the person who ordered trucks

14:45 OSC Lippert and David Heywood MDEQ Demobilize.
OSC Lippert asks that START returns for oversight as Lippert received an email from PRP attorney stating KED will be onsite Tuesday the 30th. Requests START oversight.

15:00 START Demobe from ~~sight~~ site.

8/30/2011

7.30 START Mejac arrives on site
Weather Sunny 55°
Property remains fenced, no work being done Nobody onsite.
K&D supposed to work today.

8:00 Dodge Ram truck arrives on site, removes Barrier tape near office and cones
Appears to be Fleetwood

8:05 Fire Chief arrives on site
Slight odor remains onsite

8:10 MULTIRAE readings
No Detections throughout site

8:15 No visible smoke onsite

8:15 Site walk w/ Jon Smiley and Tom Fleetwood
No chemicals remain
All containers taken off site
300 gallons of antifreeze sold

8:45 Spoke w/ OSC Lippert
Asks to go to off

8:45 DLD onsite

4:00 DLD Demobe

9:35 Arrive at pole barn offsite
56383 52nd Ave Lawrence, MI

1(G) (13) Citrus All purpose All purpose
1(G) (26) Grease Gobbler Enzyme Digestant
(4) 15G Clax fluorosilicic Acid Solution
(43) 1Qt HD-Force grease/paint remover
(11) 1Qt Tile Whitener White Lite
(2) Spray Can TMA Stainless steel cleaner aerosol

1Qt Pesticide unknown c110161
Container Compromised

~~1Qt~~ (11) 1Qt Sanitizer
(63) 1G Pro Force Carpet Cleaner Ecolab
(7) 5G Rust Removing Sour Corrosive
(9) 5G Heavy Duty green Pot/Pan Degreaser
(2) 5G Commercial Laundry detergent Corrosive
(10) 1G Fusion Floor Cleaner

Vacuum container of concern will be brought back on site
Estimates (100 gallons)

10:00 Arrive Back on site
10:15 MDEQ arrives on site

10:30 Site walk w/ MDEQ
No additional concerns
Tom Fleetwood says
Container in truck will be
back on site at ~~7~~ 15:00
Aug 30. Will get Bobcat
and dumpster to create safe
distance to work for K&D
to remove unknowns.

11:30 PRP notifies that Pickup w/
container is returning shortly.
1:10, Pickup is returned to site.
450 gallon container approx
1/3 full. Driven by Tom Fleetwood's
son. Bobcat ~~wd~~ will be on site
tomorrow for work to clear area
for K&D
10:30 Bangor Police chief speaks
w/ Tom Fleetwood. Asks for list
of personel allowed on site.
Will ticket all not on list for
trespassing.

14:50 Tom Fleetwood returns to site
w/ contractors w/ wheelbarrel
to clear crate area

15:40 Tom Fleetwood informs that
crews will be removing material
by hand this afternoon. A
Bobcat will be present in the AM.
K&D will complete hazardous
removal at the site of remaining
Containers ~~at~~ in the afternoon
8/31

16:30 Subcontract PRP workers demobe
from site
16:35 PRP Fleetwood and Son
leave site
16:40 Start demobes

Location BANGOR, MICHIGAN Date 8-26-11

Project / Client CEMETARY RD FIRE / U.S. EPA

WEATHER: CLEAR SKIES / SUNNY, 75

1330 START LANTINGA ARRIVES ONSITE TO RESPOND TO CEMETARY RD. START MEETS WITH OSC LIPPERT WHO JUST ARRIVED. OSC LIPPERT & START LANTINGA COLLECT MULTIRAE READINGS ON WEST SIDE OF BUILDING VOCs 4.0 ppm, CO 2.0, LEL 0. H_2S=0.5 READINGS. OSC LIPPERT & START LANTINGA MEET WITH BANGOR COMMUNITY FIRE DEPT. CHIEF BABCOCK WHO INDICATES FIRE STILL SMOLDERING. OSC & START OBSERVE CONTAINERS WITH OXIDIZERS & CORROSIVES IN NORTHWEST CORNER OF BUILDING. ADDITI. OBSERVE ANTIFREEZE MIXED w/ FIRE SUPPRESSION WATER. SMOKE CONTINUE TO EMANATE FROM SMOLDERING BLDG SOUTHSIDE OF BLDG. VOC=0.0 CO=1.0, LEL=0

1357 H_2S=0. SOUTHWEST CORNER OF BLDG. VOC=4.1 ppm CO=5, LEL=0, H_2S=0. READINGS AT NORTHWEST CORNER OF BLDG. VOC=0.0, CO=1.0, LEL=0 H_2S=0. STORMDRAIN AT NW CORNER RECEIVING SURFACEWATER (FIRE SUPPRESSION WATER) INTO DRAIN. OSC & START OBSERVE RIVER

1402 OSC LIPPERT CALLS BRULE TO GET ONSITE MDEQ

Location BANGOR, MICHIGAN Date 8-26-11

Project / Client CEMETARY RD. FIRE / U.S. EPA

1404 OSC LIPPERT CALLS MDEQ - DAVE HAYWOOD TO INQUIRE ABOUT STORMDRAINS DISCHARGING TO WETLAND AREA ON WESTSIDE OF CEMETARY RD. BACKNOTE: OSC LIPPERT TAKES PHOTO OF CATCH BASIN AT NW CORNER OF BUILDING. OWNER 269 377-7998 TOM FLEETWOOD

1409 OSC LIPPERT CALLS OWNER TOM FLEETWOOD

1411 OSC LIPPERT & START LANTINGA MEET WITH MDEQ - DAVE HAYWOOD & STEVE NORTON. ACCORDING TO OWNER RELAYED TO DAVE HAYWOOD THE BLDG CONTAINED THE FOLLOWING:

- FURNACES, AC UNITS, DUCT WORK, 100 CASES OF 12 12oz SPRAY CANS OF RUST-OLEUM PAINT SEMI GLOSS & GLOSS, - NW CORNER OF BLDG.
- 4 SKIDS OF REFRIGERANTS R-22
- 3 SKIDS LUCAS BRAND ROOF COATING SOLVENT BASED, EACH SKID CONTAINED 20 5 GALLON PAILS / SKID. IN NE CORNER OF BLD.
- FORKLIFT LP TANKS REMOVED FROM BLDG BUT OTHERS REMAIN.

MDEQ HAS COLLECTED SAMPLES IN RIVER. OWNER TOM FLEETWOOD LISTENS TO LIST. AS

BANGOR, MICHIGAN 8-26-11
CEMETARY RD FIRE / U.S. EPA

FIRE CHIEF INDICATES OWNER RECEIVING CERCLA WASTE & RESELLING. OSC
MDEQ DAVE HAYWOOD & OSC LIPPERT MEET WITH OWNER TOM FLEETWOOD & CLEANUP APPROACH
1426 MULTIRAE READINGS: VOC=0.0, CO=0, H_2S=0 LEL=0, AT NORTHWEST AREA OF BLDG. JUST WEST APPROX. 80 FT EAST OF BRICK AREA.
1428 OSC LIPPERT, START LANTINGA, & TOM FLEETWOOD INSPECT BUILDING WHERE ORDIZERS & CORROSIVES STORED. OSC LIPPERT DISCUSSES WITH TOM F. GETTING OSC PROCURING AN ENVIRONMENTAL CONTRACTOR TO PERFORM ENV. CLEANUP. DAVE PREVIOUSLY SUGGESTED TAPLIN, KSD, OR YOUNGS ENV.
STEVE NORTON OF MDEQ ACCORDING TO JEFF LIPPERT HAVE NOT OBSERVED WATER QUALITY ISSUES WITH YSI - pH WAS 6.8-7.2 DURING MDEQ MONITORING. MDEQ SUBMITTED SURFACEWATER SAMPLES TO STATE LAB FOR VOCs, SVOCs, METALS ANALYSIS OVER WEEKEND
BACKNOTE: WIND FROM WEST AT 5 MPH.
1437 NE CORNER OF BLDG VOC=0.0, CO=1, H_2S=0 LEL=0. MID POINT OF BLDG ALONG WEST PERIMETER READINGS: VOC=0.0, CO=1, H_2S=0 LEL=0. JUST SOUTH 80 FT, ON WEST

BANGOR, MICHIGAN 8-26-11
CEMETARY RD. FIRE / U.S EPA

SIDE OF BLDG. READINGS ON MULTIRAE VOC=0.0 OSC
CO=6, H_2S=0, LEL=0. HEAVIER SMOKE OSC
EMANATING FROM WEST SIDE OF BUILDING. OSC
OSC LIPPERT & START LANTINGA MEET WITH TROOPER TREVOR SLATER, WHO INQUIRES ABOUT CHEMICAL ACETONE DRUMS.
OSC LIPPERT MEETS WITH CITY CODE ENF OFFR FOR CITY OF BANGOR WHO SHOWS OSC ONSITE LIFT STATION CURRENTLY OFF BUT RECEIVES STORMWATER FROM ONSITE FACILITY. OSC
1445 OSC RECEIVES CALL FROM START MEAL WHO WILL ARRIVE ONSITE IN APPROX. 1525.
OSC LIPPERT REQUEST START COLLECT WATER SAMPLE FROM LIFT STATION. OSC
OSC LIPPERT VERIFIES WITH CHIEF WE ARE ARE HERE UNDER FIRETRUCK ACCESS AUTHORIZATION ACCORDING TO FIRE CHIEF OWNER HAS NO INSURANCE
1500 START LANTINGA TAKES MULTIRAE FROM OSC LIPPERT TO TAKE ADDITIONAL AIR MONITORING READINGS EAST OF BUILDING AT RESIDENTIAL AREA. 1502 OSC 201 CEMETARY RD. VOC=0.0 ppm H_2S=0, LEL=0, CO=0. OSC
1508 301 CEMETARY RD. SENIOR APTS EASTBROOK START LANTINGA TAKES AIR READINGS AT

[illegible] OVER [illegible] OUTSIDE, [illegible]
VOC=0 PPM, [illegible], CO=0, [illegible] O_2=20.9
SAM PLE [illegible] 15:13 LOCATE H_2S=0, CO=0
LEL=0, O_2=20.9, [illegible] OWNER [illegible]
15:13 START LOCATION CHECKED PERIMETER AIR
READINGS AT FOOT OF 400 CEMETERY RD RESIDENCE
VOC=0, CO=0, H_2S=0, LEL=0, O_2=20.9
15:15 START COLLECTS AIR MONITORING READINGS AT
302 CEMETERY RD RESIDENCE AT ROAD, IN FRONT
VOC=0 PPM, CO=1, H_2S=0, LEL=0, O_2=20.9
15:17 START COLLECTS AIR MONITORING READINGS AT
300 CEMETERY ROAD RESIDENCE AT ROAD IN FRONT
VOC=0, CO=1, H_2S=0, LEL=0, O_2=20.9
15:21 START COLLECTS AIR MONITORING READINGS
NORTH OF BLDG ON NORTH SIDE OF RD. VOC=0.0,
CO=0, H_2S=0, LEL=0, O_2=20.9
START OBSERVES ADDITIONAL CATCH BASIN RECEIVING
FIRE SUPPRESSION WATER LOCATE NORTH EAST OF
CATCH BASIN INITIALLY IDENTIFIED RECEIVING
COLLECT SAMPLE AND RUN FOR VOCS, METALS, SVOCS & pH
(TCLP.
1540 OWNER TOM FLEETWOOD INDICATES PID WHO
JUST ARRIVED ON SITE WILL BE THE CONTRACTOR.
OSC LIPPERT INDICATES TOP POND IMPACTED

[illegible] DEPARTED LOCATION [illegible]
1544 TOM FLEETWOOD [illegible] OWNER TOM FLEETWOOD [illegible]
LOCATION [illegible] NORTH DAMS
[illegible] TOM EXPLAINS CATCH
BASIN [illegible] METHODS TO [illegible]
DISCUSS [illegible] START INITIALLY START MEETING
1550 ARRIVE ON SITE TO JUST LEARN.
1600 FIRE [illegible] OUTSIDE OF BLDG, [illegible]
1610 START LOCATION DEPARTS SITE TO FOLLOW SEMI LOADING
SITE WITH TRACTOR AND TRAILER WITH CHAINS &
LOADED TRACTOR TRAILER