Rite in the Rain®

ALL-WEATHER

JOURNAL

№ 391

John Day Vapor Response
1 of 3

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Project John Day Vapor
Response TDD 15-05-0004
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CONTENTS

PAGE	REFERENCE	DATE

5/21/15 John Day Vapor Response

1810 at Elkhorn Country Store and EPA talking to property owners via phone call Canyon Creek Market - Boring ~~Creek~~ Ten Properties LLC Verbal Consent given

1827 (b) (6) [redacted] reports smelling chemicals since February. Russ Young Triangle Oil Owns Property Property Manager Brandon (b) (6) [redacted] gives verbal permission to screen

1857 EPA BS getting verbal permission from Nail Salon owner Nail Salon Operator will be back 800 AM Tuesday Melissa Rothjohn. Cross sensitivity to Nail products.

18:54 At the library Assistant Librarian gives verbal

1915 at 511 S Canyon Blvd No ~~Hex~~ odors observed (b) (6) [redacted] Owner in Mount Vernon

5/21/15 John Day Vapor Response

(b) (6) [redacted] does have odors

1930 (b) (6) [redacted] Permission granted + readings of VOC's just inside kitchen

~~0800~~ 2000 Depart Command Post

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5/22/15 John Day Vapor Response
0800 Arrive at Command Post
Compiling Documents
1110 At (b) (6) [redacted] no readings
(b) (6) [redacted]
11:21 (b) (6) [redacted]
(b) (6) [redacted]
1132 (b) (6) [redacted] gives verbal permission
to screen house high readings
(b) (6) [redacted]
1142 (b) (6) [redacted]
Detect slight readings in main
floor + ~~stronger~~ higher con reading in
basement.
1215 Lab Truck arrives at command
post.
1513 Lance from Public Works
meeting with EPA + START
to discuss where the city can use
their vac truck to investigate
the subsurface.
1625 Arrive at (b) (6) [redacted]
No observed readings on RAE's
HAPSITE sample collected
1645 Returned to (b) (6) [redacted]
to collect HAPSITE Sample

5/22/15
1707 ~~1507~~ John Day Vapor Response
Arrive at (b) (6) [redacted]
to screen (b) (6) [redacted] Verbal
permisson given to EPA OSC RS.
START screening crawlspace
1720 (b) (6) [redacted]
1722 (b) (6) [redacted]
No observed vapors
1730 At (b) (6) [redacted]
Verbal Permission given. No
observed vapors
1740 At (b) (6) [redacted]
Verbal Permission given. No
observed vapors.
1830 OSC RP + RS + START discussing
plan for the next days of response
finalizing Sample plan + screening/
action levels.
2010 START departs site

Rite in the Rain

9/23/15 John Day Vapor Response
0715 START EN at command post.
0935 At Elkhorn Motel with OSC BS
+ START EN + MF screening
(b) (6) [redacted] no observed
readings on RAE's
Screen (b) (6) [redacted] no observed
readings (b) (6) [redacted] no
observed readings. Screen
(b) (6) [redacted] no readings observed
(b) (6) [redacted] Screen no readings
observed. (b) (6) [redacted] reen
no readings observed
START continued to record readings
+ locations in iPad in arcgis map.
1235 START + EPA return to command
post
1530 OSC BS + START CW leave
to screen houses. Other START
staff reviewing collected data
and comparing to PRG's of
chemicals detected (b) (6) [redacted]
1700 EPA JS + START EN + CW
1845 START departs site

9/24/15 John Day Vapor Response
0720 START EN + CW arrive at
site
0800 EPA + START meeting to
discuss plan for today.
Fill in gaps of homes not visited
with air monitoring + maybe
taps, to analysis.
0940 EPA JS + START EN, MF + CW
out screening the neighborhood
+ leaving ~~flyers~~ an informational
flyers
1130 Return to Command post
to process data collected
1470 START EN + MF continue
to screen homes
1430 (b) (6) [redacted]
asked for us (b) (6) [redacted]
(b) (6) [redacted]
14 (b) (6) [redacted]
high reading (b) (6) [redacted]

Rite in the Rain

5/24/15 John Day Vapor Response

1516 At [redacted] No vapors observed in their home [redacted] gives verbal permission [redacted] but denied having START screen [redacted] verbal permission

1555 [redacted]

1900 OSC BS contacts ~~Star~~ START on radio + basement readings at [redacted] LEL readings above 10% with VOC's at 1083 ppm. Readjust fans + open basement door to ventilate

5/24/15 John Day Vapor Response

2005 EPA OSC BS + START BN reassess and VOC readings above 300,000 ppb + found LEL readings at 20% in the SE [redacted] at BS contacts John Day Fire Chief to inform him of the situation. Fire Chief will reach out to resident for assistance.

2035 START BN departs for the day.

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5/25/15 John Day Vapor Response
0730 START arrives at command post
Plan for today is to conduct air sampling at homes that have been scheduled by EPA JS & OSC BS
0910 START departs to collect air samples
915 at (b) (6) [redacted] collect Sorbent tube & summa canister air samples. Tube will run for 150 min
0932 Arrive at (b) (6) [redacted]
Collect air sample for VOC's with Sorbent tube. VOC reading at 35000ppb
(b) (6) [redacted]
0945 OSC BS contacts START EN to inform that GeoProping ~~needs~~ resources might need to mobilize to the site.
Appoint 1400 (b) (6) [redacted]
1000 OSC BS requests START EN to develop a geoprobe sample location targeting plan. As well as ensure geoprobe resources can be mobed to the site.

5/25/15 John Day Vapor Response
1030 START-CW, BM, & MF going to air sample (b) (6) [redacted]
1100 START setting up air samples for (b) (6) [redacted]
1152 Retrieve air sample from (b) (6) [redacted]
1215 Retrieve air sample from (b) (6) [redacted]
1345 START CW & MF collecting air sample from (b) (6) [redacted]
1400 Fire department delivers 3 exhaust fans to START for use (b) (6) [redacted]
1415 START CW setting up VOC (b) (6) [redacted]
1433 START CW collecting SVOC air of (b) (6) [redacted]
1515 START placing exhaust (b) (6) [redacted]
★ Late Entry START setting up air sample at (b) (6) [redacted] at 1500.

Rite in the Rain

5/25/15 John Day Vapor Response
1550 START observed readings
(b) (6) [redacted]
(b) (6) [redacted] to be at 1000 ppb.
1640 START setting up exhaust fan in basement at rear
(b) (6) [redacted]
(b) (6) [redacted] EN screens
house at (b) (6) [redacted]
and VOC vapors on main floor at 1000 ppb and VOC vapors in basement at 35000 - 55000 ppb.
1800 START BM + MF out screening sewer + water line manholes / boxes to see if vapors are migrating into those vaults as well.
1900 EPA + START planning for Tuesday
2015 START EN departs site

5/26/15 John Day Vapor Response
0720 START EN, MF, CW, + MZ arrive at command post.
0930 START BM + CW screening library
1120 Police chief stopped by command post to report an on going complaint of vapors to the east on SE Hillcrest Road. START BM to assess with a MiniRae Pro
1240 Tracy England from Oregon DEQ arrives to ~~we~~ our command post. He is with the site Assessment Section.
1320 START MF + MZ out screening houses.
1330 State OSC Mike Rens arrives at command post.
1345 START BM going to monitor Vac Truck operations at high school
1415 START BM reports Vac Truck operations failed to get to ground water.
1430 START BM demobes from site

Rite in the Rain

5/26/15 John Day Vapor Response
1600 START EN collecting air sample from
Head Start (b) (6) [redacted]
1615 START a
Or placing ex fan to ventilate
odors an vapors an
1630 Screening (b) (6) [redacted]
1640 Screening
1650 Screening
no odor vapors observed in last 3 hours
1655 (b) (6) [redacted] epted
not to be screened &
reported no vapors in home
1715 OSC's BS + RF, EPA JS, SOSC MR
& ODEQ TE done with conference
call & debriefing at command post
1850 EPA OSC BS + RF with EPA
JS & START EN at city council
meeting at city of John Day
building. SOSC MR also present
Mayor Ron Lunbom City Manager
Peggy Gray, (Louis Provencher,
Donn Willey, Steve Schuette,
Lisa Weigum - Councilors)
Police Chief - Richard Gray
Public work Lance Woodcock

5/26/15 John Day Vapor Response
1900 City Council meeting begins
~~BS~~ an EPA OSC BS giving debrief
to the council. Describing
the screening ~~p~~ an & sampling
process, what EPA has
discovered during the investigation
to date. Informing how
~~screening~~ an levels of VOC's
have been brought down
through ventilation. Informing
of now plan of action for
source of vapors and source of
contamination. Informing of
transition of staff.
OSC RF informing that an attempt
will be made to finger print
the contamination in ground water ~~from~~ in
to a source. OSC an BS informing
how sample results
1925 EPA concluded information
debrief and depart meeting
1930 START EN back at command
post getting briefed on activities
from MF, MZ, & CW.
2000 START departs command post

Rite in the Rain

5/27/15 John Day Vapor Response

0715 START EN arrives at command post planning operations.
EPA, START + ODEQ scoping out geo probe locations.
Requested City Public Utilies to assist in marking locations for Geoprobe.

1120 OSC BS calling in an emergency locate.

1300 OSC RF debriefing OSC BS of results of SPCC inspection at ~~Triangle Oil~~ Triangle Oil the suspected source of the vapors in [redacted] (b) (6)

1320 START CW departs site to deliver air samples to Fedex for delivery at Test America Labs in Arizona for sorbent tubes + Sacramento, CA for Summa's

1400 START MF + MZ out conducting screening VOC's in homes and sewer + water vaults.

1600 START MF reports high [redacted] (b) (6)

5/27/15 John Day Vapor Response

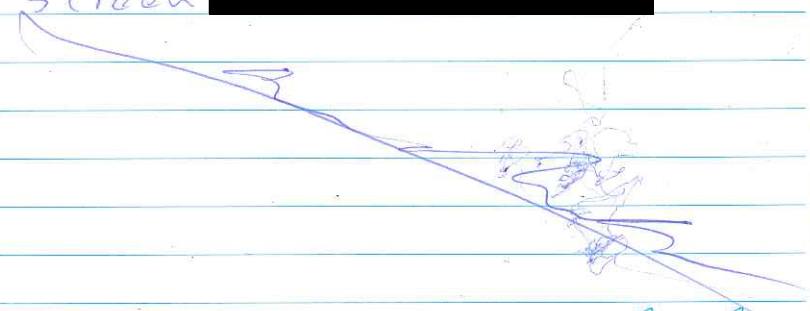
1640 SOSC MR + START MF going to screen additional sewer vaults to the south of the Elkhorn to delineate vapors.

1745 START MF informs that the LEL reading was not recreated in the sewer vaults

1800 EPA, ODEQ, + START conducting brief for OSC MB. START to maintain documents Generated by EPA (Access Agreements, embed Flex viewer into EPA OSC NET

1900 START departs from command post.

2125 EPA JS informs ~~start~~ [redacted] (b) (6) [redacted] (b) (6) EPA JS, START MF, + CW depart to screen [redacted] (b) (6)



Rite in the Rain

05/28/15 John Day Vapor Response
0725 START arrives onsite
0735 Operations brief.
ODEQ informs that the locates have been completed
Objectives - 1 Geoprobe/Soil Gas
2 Monitoring/Mitigation of 3rd Homes & Sewers
3 Long Term Mitigation
ODEQ will be in control of traffic control
4. Keep Stakeholders informed.
0840 OSC MB & START EN discussing Sonic Drill rig option to get bids and time line for mobe.
Figure out START resources
0930 START MF & EW screening residences
1042 START JF ~~Fe~~ EN informs that geoprobe hit a water line & water is coming up from hole. Area had been cleared by John Day Public utilities.

5/28/15 John Day Vapor Response
1600 START DB ~~&~~ has arrived and START EW giving an Field Analytical brief on Hapsite operations
START EN working on SOW for Environmark West for a drill rig that can mobe next week.
See START JF log book for ~~drill rig~~ geoprobe operation
See MF log book for field screening data.
1630 Geoprobe drilled 2 holes today. The probe & START AJ & JF will start at 0700 tomorrow at Triangle Oil on city/state right of way with ODEQ
2000 START departs site

Rite in the Rain

9/29/15 John Day Vapor Response

715 START arrives onsite

0735 Meeting brief. Safety #1 concern, not just response personnel but impacted residents. START will continue to monitor homes & utility corridors of sewer & water. EPA to keep stake holders informed

1030 Free product (gasoline) found at 17' bgs at Triangle Oil Borehole location

1045 Samples with START MZ & Cu driving to Test America in Tacoma, WA (Waters for SVOC's, VOC's, NWTPH GRO & NWTPH-DRO.

1100 START EN coordinating samples (Air & Water) results and delivery & TAT's with START MW. START EN coordinating SOW for drilling operations with START KM to get prices & scope estimate.

1250 START AJ requests more Bentonite to grout holes

9/29/15 John Day Vapor Response

1422 START EN sends budget request to START DS for review

1512 START EN buys bentonite at Gibco supply.

1520 Air sample data has been recieved by START (prelimanary)

1600 START EN trying to ~~locate~~ an locate dry ice for ~~our~~ soil samples

1700 START EN sends budget request to EPA OSC MB & others.

1753 START EN asks MW if lab can fast track sample #15053103.

1900 START departs site

Rite in the Rain

5/30/15 John Day Vapor Response
0730 START arrives on site holding daily brief + safety meeting. START to continue geoprobing, monitor homes (impacted homes twice daily) and sewer + water utilities. Plan for irrigation well sampling tomorrow + ship samples ~~mon~~ on Monday 6/1/15.
Addition Borehole locations will need to be located, painted and called in for geo locate.
0840 START MF looking for coolers at the local grocery store
0957 START JF + AJ set up on hole B106
1015 START MF + John Day Public Utility workings setting up to collect sewer water from the northern most manhole on the east of ~~John~~ [redacted] before it mo[redacted]

5/30/15 John Day Vapor Response
1044 ~~Received~~ Received sample data for Summa's (Final) + preliminary data for sorbent tubes (VOC's SVOC's)
1300 START EN preparing sample results to send to OSC MB for delivery to Oregon Health personnel.
1530 START coordinating LG set up for fingerprinting analysis.
1624 START EN contacts START BM about getting additional supplies and START staff mobilized by June 1st 2015.
1730 OSC MB informs START that the PRP, Russ Young, owner of Triangle Oil will be coming by to discuss current investigation.
1810 OSC MB informs that the PRP will be contacting his insurance company and see what resources he can potentially provide to aide in the investigation and mitigation of free product + vapors.

Rite in the Rain

5/30/15 John Day Vapor Response
1900 START departs site

5/31/15 John Day Vapor Response
0900 Daily debrief + safety meeting
Continue geoprobe investigation
Continue monitoring homes + utility lines. Attempt Irrigation well sampling. EPA to figure out long term mitigation + keeping stakeholders informed
1000 Geoprobe departs for Library borehole location
START MF + VM out screening utility corridors
1100 START DB tasked with getting lat/long + addresses of the additional borehole locations.
1200 START MF + VM back from utility corridor screening
1230 START MF + VM going to screen residences.
1330 Arrive at USFS building for public meeting at 1400
1530 Public Meeting over
Depart for command post
1600 START VM going [redacted] via request during meeting.

Rite in the Rain

5/31/15 John Day Vapor Response
1630 START packing samples for shipping tomorrow.
1720 EPA calling locates for Geoprobe bore hole locations
1920 START EN + DB depart site all other START left by 1900.

6/1/15 John Day Vapor Response
0700 START arrives at command post Daily debrief + safety meeting ship samples, continue monitoring utility corridors + homes for VOC's Geoprobe continues, Irrigation well sample
0730 OSC MB, ERT DB, + START JF along with ODEQ discussing geoprobe locations ~~&~~ an Other START staff preparing samples for shipment to Test America Tacoma + Friedman + Bruya Seattle
0900 Geoprobe deploys to ~~upgradient hole at Triangle Oil~~ an bore hole location between Triangle Oil + (b) (6) [redacted]
0930 Samples picked up by FedEx for delivery to Test America Tacoma + Friedman + Bruya Seattle
1000 START MF + VM conducting screening of utility corridors
1120 START MF + VM back from screening utility corridor.

Rite in the Rain

6/1/15 John Day Vapor Response
1205 START EN ask EPER to edit SOW for monitoring well installation
1350 START EN clarification with START MW on what analysis needs to be speed up.
1620 OSC MB requests START to match of air monitoring data to when air samples were collected
1800 OSC MB ~~Be~~ em request START to procur 24 hour sample to me Summa canisters ASAP.
1814 START EN contacts Carlene McCutcheon at Test America to assess their summa Canister availability.
As well asked START MW the availability of other laboratories that can provide + analyze Summa Canisters
1850 START BM arrives onsite with Trailer full of supplies from EPA Warehouse in Seattle

6/1/15 John Day Vapor Response
1900 START packaging samples for shipment
2100 START done packing + processing samples and departs site for day.

Rite in the Rain

6/2/15 John Day, Vapor Response
0700 START at command Post
0710 Daily operations brief
Geoprobe to continue today
Attempt Product Sampling, NAM
installation, Viper with Aron
RAE's & MR Pro's.
0730 OSC MB requests START
to track lab costs & what
requesting faster turnaround times
will do to inflate costs.
Also when Summa Canisters
will be shipped to the site
for TO-15 method analysis on
24 hour sampling time.
0849 OSC MB requests START
to collect additional water
samples at boreholes- temporary
screened in front Triangle Oil
& NW corner of SW 4th Ave & SW Brent Q.
0915 OSC MB requests START
to be able to screen sewer
vents at the top of homes
0945 PUD Lance informs EPA
& START that the decon water
from the geoprobe can be

6/2/15 John Day Vapor Response
Cont- pumped directly into the
sewage treatment.
1010 START MF informs that
the samples were picked
up for delivery to Test
America & Friedman & Bruya
1035 OSC MB & START discussing
Summa canister strategy
(b) (6) [redacted]
(b) (6) [redacted]
& would be high biased.
OSC MB needs to decide
how the other summa canister
1100 OSC MB confirms that
all water samples for VOC's
analysis need 24 TAT & the
other analyses will be 1 week
until it is deemed necessary
1150 START MF informs that
(b) (6) [redacted]
4% LEL & 50000 ppb VOC
1230 START preparing Viper
system & NAM unit for
installation into 415 S Canyon
Blvd.

Rite in the Rain

6/2/15 John Day Vapor Response
1400 OSC MB + ODEQ TE depart to visit Triangle Oil.
1500 START BM + MF preparing to collect ground water from temporary wells installed in the the two borehole locations.
1620 OSC Mike Boykin informs START EN that product samples are to be collected from Triangle Oil tomorrow from between 0900 + 0930.
1635 EPA KM + START VM going to screen [redacted]
1705 OSC MB request START to designate a sample coordinator to deliver information to acting OSC (EPA) that shows sample number, sample location, when samples ~~was~~ were shipped + delivered to lab, the TAT requested, when the lab ~~has~~ en plans on delivering data, + when it has been delivered.

6/2/15 John Day Vapor Response
1740 START EN calls off Geoprobe operations for the day to ensure that samples are prepped + packaged in a timely manner.
1810 START EN request other START staff to assist in fulfilling OSC MB's request for sample coordination.
1830 START processing samples for ~~packag~~ packaging + sample shipment.
1920 START depart site.

Rite in the Rain

6/3/15 John Day Vapor Response

0700 START arrives at command post.

0705 START meeting with OSC MB + EPA KM. OSC MB requests START to place NAM unit in (b) (6) [redacted] (b) (6) [redacted] to clear persistent vapors and set up Viper monitoring.

0745 OSC MB + START discussing objectives for product sampling, air sampling, + NAM placement

0800 START preparing to collect product samples.

0853 START preparing to collect samples (product) from Triangle Oil.

0911 START NUCHIMS, MARTIN + BURFORD MOBILIZED TO TRIANGLE OIL TO SAMPLE PRODUCTS FROM PUMPS. SAMPLE INFORMATION RECORDED ON ENE DATA 1 using sampling form 401-SMP-V1.5 Sampling. START BM photodocumented while DB documented

6/3/15 John Day Vapor Response

sample. EN was the sampler. Site representative was provided with sample receipt form for 5 samples 15053901 - 15053905. The products were highway diesel (01), off road diesel (02), E10 unleaded gas (03), non-ethanol blended gas (04) + store oil (05).

1000 EN, BM, DB took samples to lab truck for transferring to 40 ml VOAs and providing splits to Triangle Oil. Trent is present to observe splits. Trent took split samples with him back to Triangle Oil @ 1037

06/03/15

1100 START packaged finger print samples

1130 START BM beginning to transition into project manager role and coordinating START deliverables to EPA.

1300 START EN + DB depart for 411 S Canyon Blvd to set up Viperized MR Pro's + NAM Unit to provide positive pressure

Rite in the Rain

6/3/15 John Day Vapor Response
cont: in basement to push vapors out. MR Bros ~~will~~ results will be tracked through the the VIPER System.
1500 START EN + DB return to command post.
1540 Readings at (b) (6) [redacted] (b) (6) [redacted] now down to 40 ppb.
1600 START gathering data streams to fulfill OSC MB's request from yesterday.
1800 START teams completing tasks (Geoprobe + water sampling + data stream coordination)
1935 START depart site

6/4/15 John Day Vapor Response
0700 START arrive at command post.
0714 Daily operations brief + Safety meeting. Continue to monitor homes, get samples ready to leave with personnel that are demobing today, 8 geoprobe holes left to install at this point.

10:30 BHM TAKES OVER AS PMO
10:30. EN, DB, MF DEPART SITE
EN, DB TAKE SAMPLES FOR DELIVERY FOR LABS.

2000 START COMPLETED WORK FOR DAY. WORK COMPLETED INCLUDED MANHOLE MONITORING, AIR MONITORING AT SEVERAL RESIDENCES, USDA, MEASUREMENT RECORD ON FILEMAKER. ~~ADD~~ THE GEOPROBE TEAM COMPLETED ADDITIONAL BOREHOLES & COLLECTED SOIL & GROUNDWATER SEE GEOPROBE LOGBOOK FOR DETAILS

6/4/15 JOHN DAY

2000 EPA, DEQ MET EARLIER IN DAY W/ TRIANGLE OIL CONSULTANT. MEETING NOTES RECORDED IN ALTERNATE LOGBOOK. ALL SMART STAFF DEPARTED SITE @ 2000 AFTER SAMPLE PROCESSING.

6/4/15

6/5/15 JOHN DAY VAPOR

0700 ALL STAFF MEET TO DISCUSS DAILY WORK PLAN. TASKS TO INCLUDE: SAMPLE SHIPPING, ADDITIONAL BOREHOLES / WELLS, MANHOLE MONITORING, RESIDENCE SCREENING AS NEEDED, WELL SAMPLING IF TIME ALLOWS, VIPER INSTALLATIONS, FAN REASSIGNMENTS.

0915 FED EX PICKED UP COOLERS 31-34.

1630 MZ, MW, CW ARRIVE @ ~~0730~~ SITE W/ EQUIPMENT.

1930 WORK CONCLUDED FOR DAY. TASKS COMPLETED INCLUDED ADDITIONAL GEOPROBE WORK. SEE GEOPROBE LOGBOOK FOR DETAILS. GEOPROBE CREW HAVE INSTALLED 7 TEMP WELLS TO DATE, THOUGH SOME MAY BE REMOVED 6/6/15. START CONTINUED ASSESSING VOC LEVELS IN SEWER SYSTEM. RESULTS PROVIDED 6/5/15 ON FLEXVIEWER. 3 GW SAMPLES COLLECTED BY GEOPROBE

6/5/15 JOHN DAY

TEAM. START REPOSITIONED JOHN DAY ED FAN TO A NEW LOCATION (SWBREND) VOCs WERE MEASURED @ [redacted] REQUEST OF RESIDENT. NO VOCS ABOVE ACTION LEVEL DETECTED IN BREATHING ZONE. 100 PPM RECORDED NEAR IRRIGATION WELL CASING. DEQ STAFF DEPARTED SITE. NEW DEQ STAFF WILL ARRIVE ON 6/8/15. EPA/START MET W/ CITY STAFF TO DISCUSS PLANS FOR COMING WEEK. ADDITIONAL VAPOR EQ. ARRIVED AND WILL BE DEPLOYED AS NECESSARY IN COMING DAYS. ALL START STAFF DEPARTED SITE FOR NIGHT @ 1930.

[signature] 6/5/15

6/6/15 JOHN DAY

0900 START STAFF (BM, VM, AJ, JF, CW, MW, MZ) AND EPA MEET FOR AM BRIEFING & SAFETY MTG. WORK PLAN FOR THE DAY INCLUDES: GROUTING & TEMP WELL REMOVAL BY GEO-PROBE TEAM, GW SAMPLING; SUMMA DEPLOYMENT, IF POSSIBLE; MANHOLE SCREENING; RESIDENTIAL SCREENING AS NECESSARY; SAMPLE MANAGEMENT; DATA ANALYSIS & MANAGEMENT.

1006 MW CONDUCTING MH SCREENING DISCOVERED 45K VOCS, 5% LEL IN ~~MH~~ MH26 NEAR SNAFFLEBIT. UPGRADIENT FROM TRIANGLE OIL. ADDITIONAL SCREENING AT NEARBY MHs AND BH25 ~~W~~ DID NOT INDICATE SUSTAINED ELEVATED LEVELS. THESE LOCATIONS WERE MONITORED W/ MRRO PID (MULTIPLE) AND TVA FID/PID (MULTIPLE). WHILE SOME VOCS/LEL WERE DETECTED IN BH25 AND MH NEAREST SNAFFLE BIT

BHM 6/6/15 Rain in the Rain

6/6/15 JOHN DAY

GW SAMPLING TEAM COMPLETED SAMPLING LATE AFTERNOON & THEN COMPLETED SAMPLE PREP, PACKAGING, DOCUMENTATION. GEO PROBE TEAM COMPLETED SAMPLIN @ BH12, THEN REMOVED WELL. ADDITIONAL BH's WERE CLOSED. LATE AFTERNOON UC REQUESTED REMOVAL OF ALL BH WELLS. REMOVAL TO OCCUR ON 6/7/15. MW INSTALLED SUMMA SAMPLERS AT 4 HOUSES FOR 24 hr COLLECTION. ADDITIONAL VIPER PITS WERE PREPARED FOR 6/7/15 DEPLOYMENT.

START DEPARTED SITE @ 1900

6/7/15

6/7/15 JOHN DAY

0800 EPA/ START MEET FOR WORK & SAFETY BRIEFING. PLANNED WORK FOR DAY TO INCLUDE: TEMP WELL REMOVAL, SUMMA SAMPLER MGMT/ RECOVERY & DEPLOYMENT IF POSSIBLE. MH SCREENING, VIPER DEPLOYMENTS, RAD SCREENING MAY ALSO OCCUR.

1700 WORK ACCOMPLISHED TODAY INCLUDED REMOVAL OF ALL WELLS INSTALLED W/ GEOPROBE; MANHOLE AIR MON; SUMMA SAMPLE DEPLOYMENT & RECOVERY. VIPER WAS DEPLOYED @ [redacted] (b) (6) [redacted] (b) (6) RINSATE SAMPLES WERE COLLECTED FROM GEO-PROBE COMPONENTS. GEOPROBE DEMOBED (AJ, JF)

6/7/15

Rite in the Rain

6/8/15 JOHN DAY

0700 START & EPA MET FOR H&S BRIEFING AND WORK PLAN DEVELOPMENT. WORK TO INCLUDE: SUMMA RECOVERY; MANHOLE MONITORING; VIPER DEPLOYMENT & MANAGEMENT; VENTILATION SYSTEM MAINTENANCE & EVAL; MP PRO CALIBRATION IN VIPER RESIDENCE; SAMPLE SHIPPING. CW & MW TO DEMOBE W/ LAB TRUCK, GSA TRUCK, ID TRACER. BH 6/8/15

1800 TASK COMPLETED ~~TODAY~~

SUMMA CAN RECOVERY & SHIPPING; CW, MW DEMOBED W/ EQUIPMENT. START CONDUCTED UPKEEP ON VENTILATION SYSTEMS (NO ADJUSTMENTS NEEDED IN POSITIONING OR APPROACH W/ NAMS). FAN @ SW BRENT RE-TAPED. MH SCREENING WAS CONDUCTED. MP PRO'S CAL'D IN HOMES; SAMPLES SHIPPED.

~~JHM 6/8/15~~

6/9/15 JOHN DAY

0800 EPA, DEQ, START BRIEFING ACTIVITIES FOR DAY: MH SCREENING

BH 6/9/15

OVER

Rite in the Rain

6/9/15 JOHN DAY

1400 CITY COUNCIL MTG. EPA, DEQ ATTENDED. START BM ATTENDED TO DOCUMENT. RF PROVIDED OVERVIEW OF CURRENT STATUS OF ACTIVITIES. HE PROVIDED MAPS & GRAPHS OF FORMER & CURRENT CONDITIONS THROUGHOUT IMPACTED AREA. CITY COUNCIL MEMBERS WERE IN ATTENDANCE RF PROVIDED MAPS W BOREHOLE LOCATIONS, MH SCREENING, VOC MEASUREMENTS IN RESIDENCES. RF FIELDED QUESTIONS ABOUT POINTS ON THE MAP, INVESTIGATION SOUTH OF TRIANGLE OIL. RF DESCRIBED TRANSITION PLAN TO OR DEQ, COUNTY, CITY, OR HEALTH. DEQ DESCRIBE CURRENT & FUTURE ACTIVITIES. COUNCIL MEMBERS IN ATTENDANCE INCLUDE L. WEIGUM, P. SMITH, L. PROVENCHO, P. GRAY, R. LUNDBOM, D. WILLEY, STEVE SCHUETTE. DEQ RESPONDED TO QUESTION ABOUT PRP ACTIONS TO DATE.

BHM 6/9/15

6/10/15 JOHN DAY

0800 START, EPA, DEQ MEET FOR MORNING BRIEF. ACTIVITIES FOR DAY TO INCLUDE: MH SCREENING; DATA MGMT; TRANSITION OF SITE MGMT TO DEQ; RAD SOURCE INVESTIGATION; EPA EQ PACKING; ODOT INSPECTION; SCHOOL BUS BARN INSPECTION; REMOVAL OF VIPER SYSTEMS, DATA MGMT / TRANSITION TO DEQ; LAB COORDINATION.

1140 OSC MB DIRECTS START TO CONDUCT HFS ON BH01 SAMPLE. ON 6/9/15 OSC MB DIRECTED START TO RUN A SELECT SERIES OF SAMPLES ON EXPEDITED TAT. ALL OTHER SAMPLES WERE MOVED TO ~~RAMZY HR.~~ 2 WEEK TAT. START ALSO DIRECTED LABS TO FREEZE SOIL SAMPLES & PRESERVE UNPRESERVED SAMPLES (H_2O). SAMPLES TO BE STORED @ LABS.

BHM 6/10/15

Rite in the Rain

6/10/15 JOHN DAY

1200 OSC RF RETURNS FROM INSPECTIONS @ BUS BARN & ODOT FACILITY. NO TANKS OF FUEL, HISTORY OF SPILLS NOTED @ ODOT. THEY HAVE TANKS OF $MgCl_2$ ON SITE. SITE VISIT OCCURRED @ 11:25 AM W/ T. ROOKSTOOL (MAINTENANCE COORDINATOR) OSC RF ALSO INSPECTED SCHOOL DISTRICT BUS BARN (CONTACT MARK WITTY). BUS BARN HAS 2 TANKS (~500 gal) – 1 AST, 1 UST. NO HISTORY OF SPILLS, NO FUMES ON PROPERTY DURING INSPECTION. OSC RF ALSO SPOKE W/ JOE KOWITZ (FORMER BUS BARN EMPLOYEE) ABOUT HIS KNOWLEDGE OF SPILLS IN AREA & VAPORS @ ~~ODOT~~ BUS BARN. HE COULD NOT RECALL SPILL ON BUS BARN PROPERTY & ATTRIBUTED FUMES TO JACKSON SPILL (11/00)

BUS START REMOVED ALL VIPER MONITORS (DEQ TAKING OVER AIR MONITORING

CONTINUED IN BOOK 3 ON PAGE 43

BHM 6/10/15

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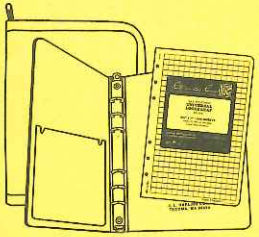
Bound Books



Loose Leaf with Ring Binder

Memo Books

All-Weather Pens

Notebooks

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