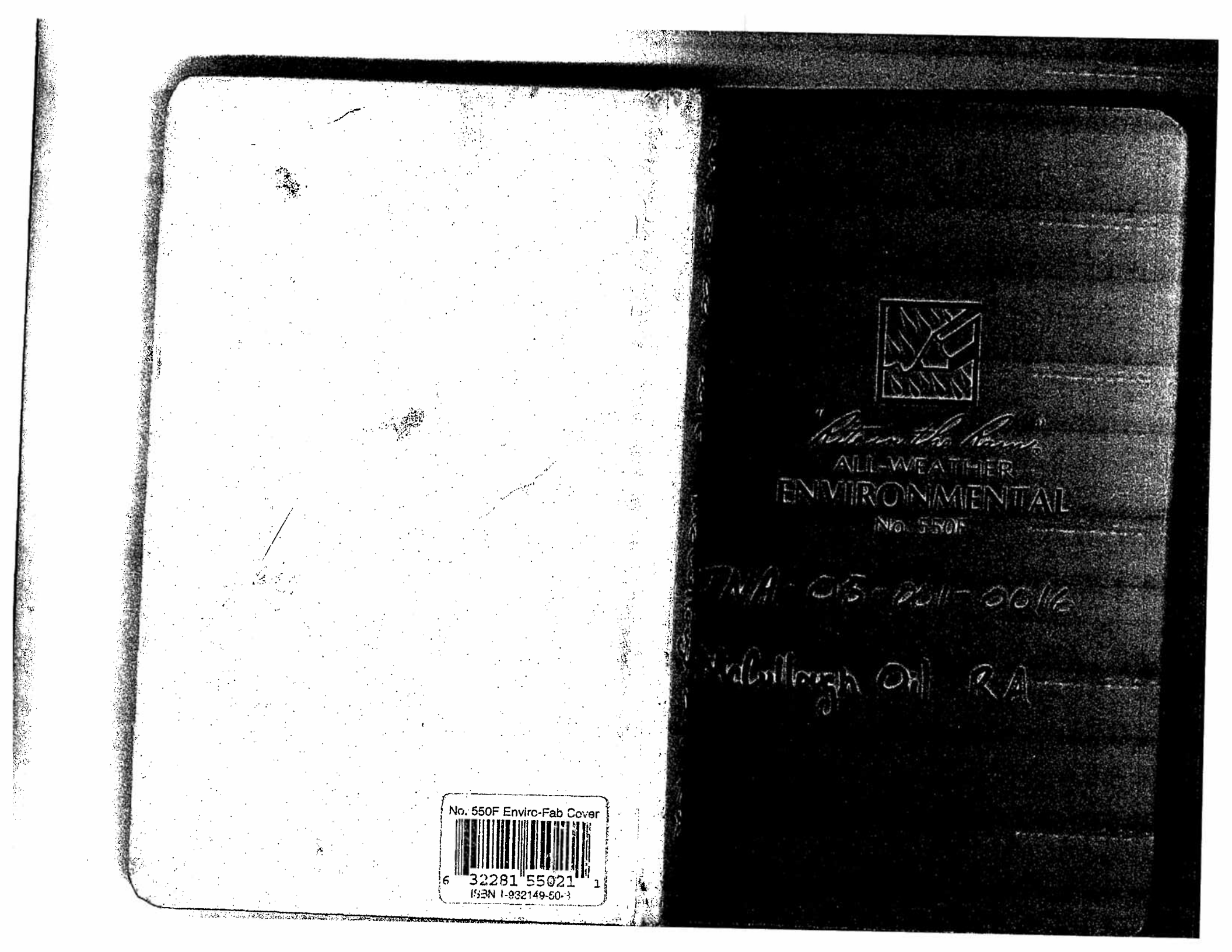
APPENDIX C

Logbook Notes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ALL-WEATHER WRITING PAPER

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ENVIRONMENTAL FIELD BOOK

Name McCullough Oil Removal Action
TNA-05-001-0016 Site# A4KLRV00

Address

Phone SITE (205) 755-3267
(205) 755-3205

Project

This book is printed on "Rite in the Rain" All-Weather Writing Paper - A unique paper created to shed water and enhance the written image. It is widely used throughout the world for recording critical field data in all kinds of weather. For best results, use a pencil or an all-weather pen.

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CONTENTS

PAGE	REFERENCE	DATE

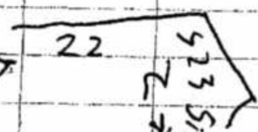
Reference Page Index

Location McCullough O.l Date 10/24/06
Project / Client EPA

07:30 Left Enterprise for McCullough oil.

11:00 Arrive on site - Met with L. Vorrenter, B. Franks S. + Juan from WRS. Discuss oversight. Road on property by house is off limits. Will tentatively start 11/6/06.

11:40 EPA off site / WRS off site. Remained to take GPS loc + notes "MAP to site"



Drums on west side
~~32.78372N / 086.46108W~~
~~Bldg 32.78351N / 86.46136W~~
4 Tanks 32.78374N
86.4612aW

mmk 10/24/06

Location McCullough O.l Date 10/24/06
Project / Client

12:00
West side cont:
Tank + Bldg
@ 32.78387 N
86.46126 W
Drums @ 32.78333N (60's)
86.46148W

East Side
Blue House 32.78345N
86.46075W
Drums (50's)
32.78331N
86.46060W
Large ASTs 32.78032N
Clas+vel Area(?) 86.46067W

Mixing (separator shed) 32.78329N
+ (1-ton Drum) 86.46083W

Off limits Rd 32.78361N
86.46077W

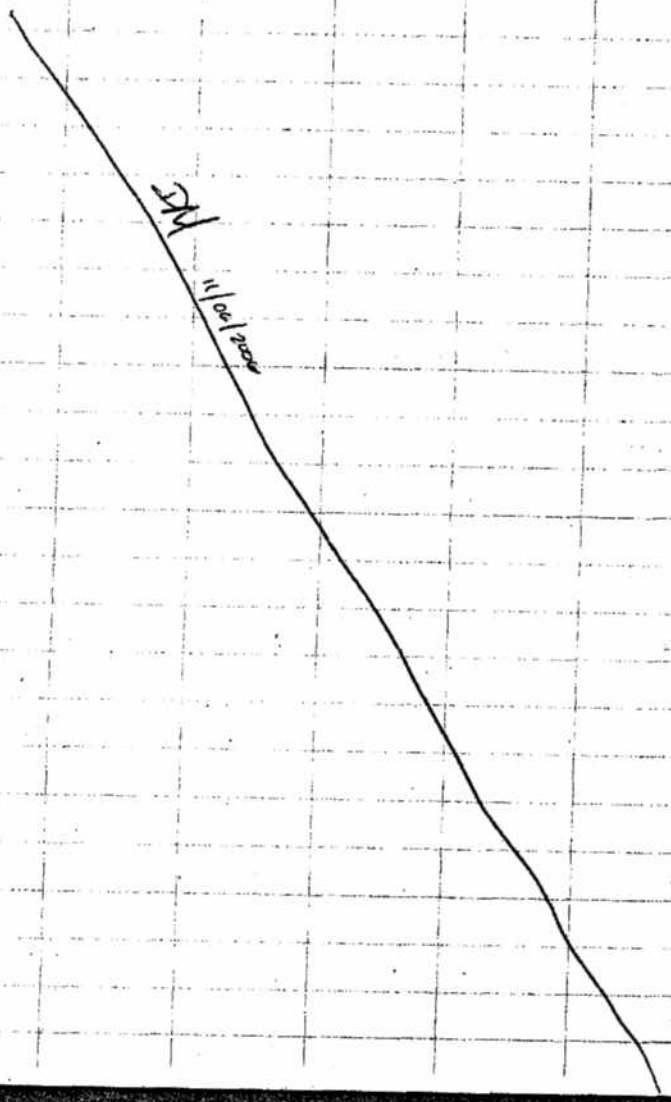
12:16 Finished walk off site
mm 10/24/06

Location Verbena, AL Date 11/06/2006

Project / Client McCullough O.I

1730 Departed ATL For McCullough O.I Removal Action

2100 Arrived hotel Clanton, AL



Location Verbena, AL Date 11/07/2006

Project / Client McCullough O.I

TNA-05-001-0016

0800 EST Arrived on-site @ McCullough O.I Facility

0800 EST Conducted H&S meeting w/ Ivan Normandia & WRS crew. Discussed daily activities HASP review, site familiarization today WRS is waiting on equipment / HAZCAT delivery discussed initial activities this week HAZCAT collect samples for analysis pending analytical results return in 3 wks tentatively to begin the removal possible lasting 2 months

Weather 60° raining cloudy

0945 Conducted site walk w/ WRS discussed plan for sampling & access issues R/T ASTs & drums in wooded areas

1030 EPA OSC arrives on-site

1100 EPA OSC & START spoke w/ neighboring property owner JIM BICE. 195 County Rd. 523 Jim Bice approved porta-johns & work trailer usage on his property & use of his driveway for the removal

Location Verbena, AL Date 11/7/06

Project / Client McCullough Oil

TNA-05-001-0016

1145 Departed site for Hotel, meeting w/ WRS I. Normandia EPA OSC L. Vorreuter to discuss plan for sample collection / HAZCAT / Bulking

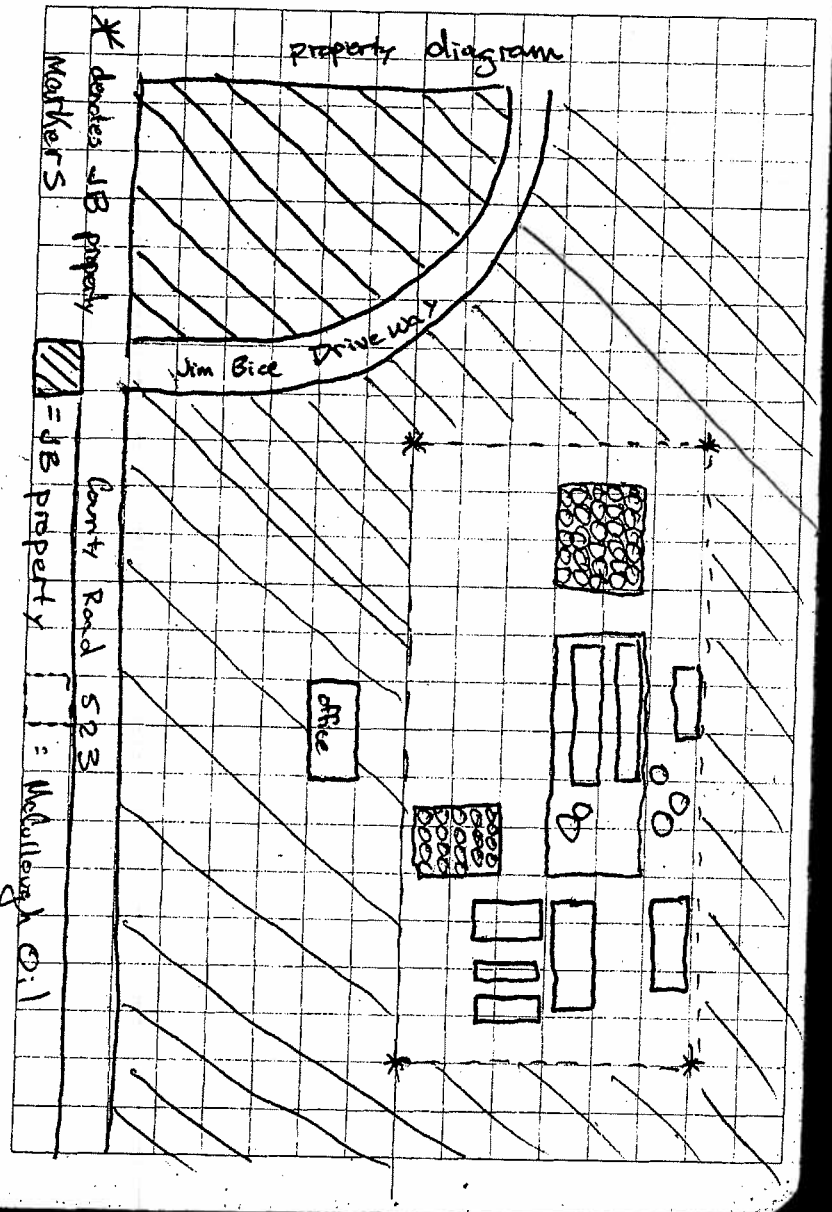
1300 hrs Meeting w/ ERRS I. Normandia ; START D. Morin; EPA L. Vorreuter to discuss weekly plan for on-site activities. Priority task for Start is air monitoring during sampling & obtain measurements of AST's on site for volume determination. Priority task for WRS is begin clearing / weedeating general site maintenance. Spoke w/ Chemist WRS Gary he would like the previously collected samples assessed visually for volume, # integrity ? WRS to generate a list of drums to re-sample ? drums w/ multi layers to be assessed. Discussed w/ Gary the possible waste streams to bulk for analysis oily liq ; oily sol; flam liq ; flam solids; acids; bases; H_2O START ERRS EPA agreed that previous samples collected per Tteni could be used. for bilayered samples we need to observe % of each layer. Completed meeting

1400 START D. Morin departs to purchase supplies needed to perform tank measurements

Location Verbena, AL Date 11/07/06

Project / Client McCullough Oil

TNA-05-001-0016



Location Verbena, AL Date 11/08/2006

Project / Client McCullough Oil

TNA-05-001-0016

0700 START ERRS EPA arrive on-site conducted H₂S meeting; WRS began Clearing & grubbing; START began equip calibration

0730 Began segregating samples previously collected

FID Bump Test PID Bump Test

Methane 101 ppm Isobut 102 ppm

@ Rae Bump Test

CO = 51 ppm O_2 = 20.9 %

CH_4 = 2.5% H_2S = 25 ppm

0840 WRS completed clearing & grubbing prepared to enter zone 1 Level C FFAPR

0900 START entered zone 1 for initial air monitoring of drums while opening for sample collection

0930 Drums to be sampled in zone 1 & 2 by WRS START conducted air monitoring

FID in breathing zone 0.5 ppm - 20 ppm

PID in breathing zone 1 ppm - 15 ppm

4-Gas LEL = 0.0 H_2S = 0.0 CO = 0.0

No results observed above action guidelines

1015 WRS began measuring AST volumes in zone 5 START continued air monitoring no measurements observed above action guidelines

Location Verbena, AL Date 11/08/2006

Project / Client McCullough Oil

TNA-05-001-0016

1015 FID = < 1 ppm PID < 1 ppm

4 Gas LEL = 0.0 H_2S = 0.0 CO = 0.0

1130 WRS crew continues obtaining volumes of AST's still waiting for sampling materials OSC L Vorreiber & ADEM representative @ Courthouse researching landowner ship & property boundaries. WRS I Abramelia off-site awaiting delivery of sampling supplies.

1145 WRS crew exited site for lunch START D Morin remains on-site to maintain site security

1254 WRS continue AST sampling / layer profiles START continue periodic air monitoring

FID = 0-2 ppm 4 Gas LEL = 0.0 CO = 0.0 H_2S = 0.0 O_2 = 20.9

1330 WRS / initiates drum sampling per drum thieves START conduct air monitoring during sampling continue Level C PPE

1430 WRS continues drum sampling. START conducted periodic air monitoring no results observed above action guidelines FID = 0-5 ppm

4 Gas LEL = 0.0 H_2S = 0.0 CO = 0.0 O_2 = 20.9

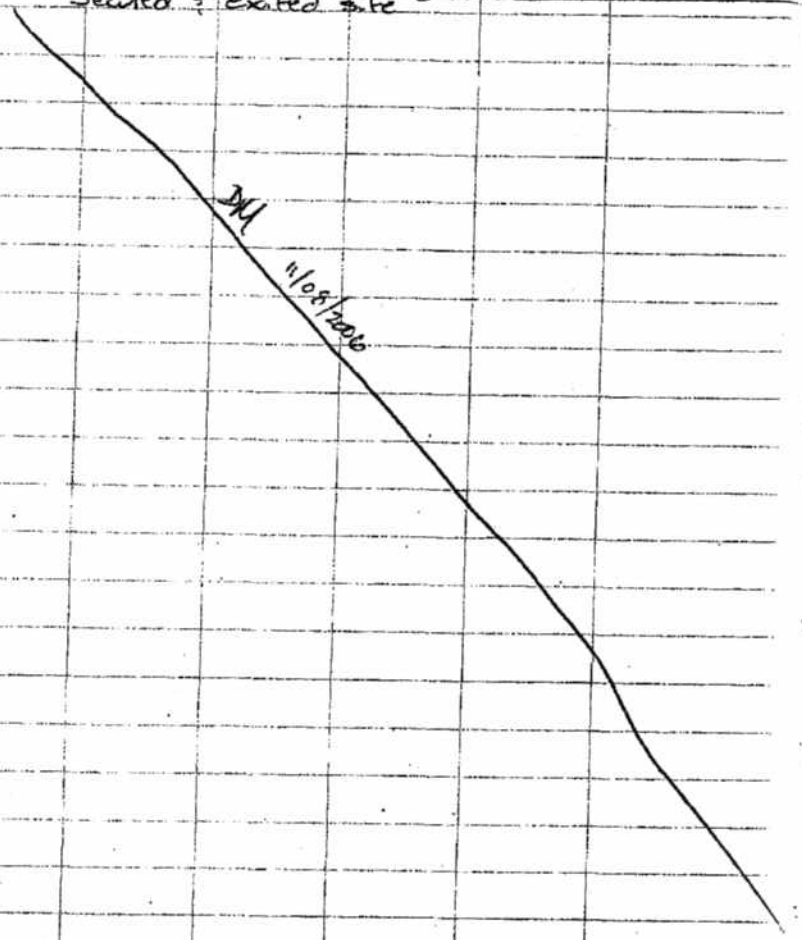
Location Verbena, AL Date 11/8/2006

Project / Client McCullough Oil

TNA-05-001-0016

1513 WRS completed collection of samples for HAZCAT from 55-gallon drums

1600 WRS completed sample collection from AST's. Cleared site packaged samples for HAZCAT. Secured & exited site



Location Verbena, AL Date 11/9/2006

Project / Client McCullough Oil

TNA-05-001-0016

0700 START; ERRS; EPA arrive on-site, discuss daily activities. WRS will begin HAZCAT of collected drum & AST samples. More samples may be collected if needed. START will continue measuring tank dimensions & conduct periodic air monitoring if WRS begins resampling.

0845 START completes gathering tank dimensions

0900 FID Bump Test PID Bump Test

CH_4 = 100ppm 150 = 101 ppm

Q Rae Bump Test

CO = 50 O_2 = 20.9%

CH_4 = 2.5% H_2S = 25ppm

0915 ERRS / START prepare to sample drums to collect additional volume needed for composite samples. START will conduct periodic air monitoring during sampling to ensure TVA & LEL levels remain below action guidelines.

0947 START continued air monitoring in staging area while WRS opened remaining drums; no results were observed above action guidelines

FID = 0-1 ppm 4 Gas LEL=0.0 H_2S=0.0 CO=0.0 O_2=20.9

Location Verbena, AL Date 11/9/06

Project / Client McCullough O.I

TNA-05-001-0016

1000 WRS chemist Gary A. begin mixing composite samples for analysis; crew continues drum sampling

1045 START continues air monitoring during drum sampling results remain below action guidelines

1200 START WRS break for lunch

1230 START arrives back to site

1245 WRS crew continues drum sample collection WRS chemist continues bulking composite samples START conducts air monitoring no levels observed above action guidelines PID = 0.3ppm 4 Gas LEL=0.0 H_2S=0.0 CO=0.0

1400 WRS completes drum sample collection for composite analytical samples Chemist continues bulking composite analytical samples

1500 WRS continues bulking composite analytical samples begin hazardous categorization of drum samples for confirmation of previous HAZCAT results

1600 HAZCAT of samples completed, WRS chemist transfers composite samples into non CLP sample jars & begins packaging for shipment.

1615 WRS crew covering zoned/staged drums with plastic sheeting & Duct Tape chemist packaging samples in cooler for shipment.

Location Verbena, AL Date 11-9-06

Project / Client McCullough O.I

TNA-05-001-0016

1630 START completes on-site activities exits site

12 14

Location Verbena AL Date 1-9-07

Project / Client McCullough Oil

TNA-05-001-0016

0700 START, EPA, ERRS on site - Hasmat ——— SW
work for Today - pump out drums - level D SW
0830 Calibrated TVA 1000 & PHD Lite - all ok — SW
0835 Air monitoring in each area & around drums — no work
- Reading drift of 0-2.5 PID all areas & 0 PID
0900 ERRS - began marking drums that will not be
pumped Today (Total 12) ——— SW
- began grubbing area with excavator ——— SW
& Marked off work areas with caution Tape - SW
0955 Vac Truck arrived on site ——— SW
1025 Began vacuuming drums ——— SW
air monitoring with TVA & PHD Lite - no
readings above action levels ——— SW
1130 vacuumed 32 drums #'s 76, 75, 74, 73
72, 70, 69, 68, 66, 64, 88, 87, 84, 85,
84, 93, 92, 91, 90, 79, 78, 99, 99, 97, 96, 95, 94
93, 92, 91, 65, 90 ——— SW
1140 Moved To second location - vacuumed an
additional 16 drums 110, 112, 101, 77, 104, 105, 107,
108, 114, 113, 115, 102, 109.
1300 Done with 3rd location - 15 drums - 58, 62, 63, 57,
56, 55, 49, 49, 50, 51, 52, 84, 53 ——— SW
1320 Moved Truck To other side of road for last location
1340 Began sucking SW Vacuuming drums again ——— SW

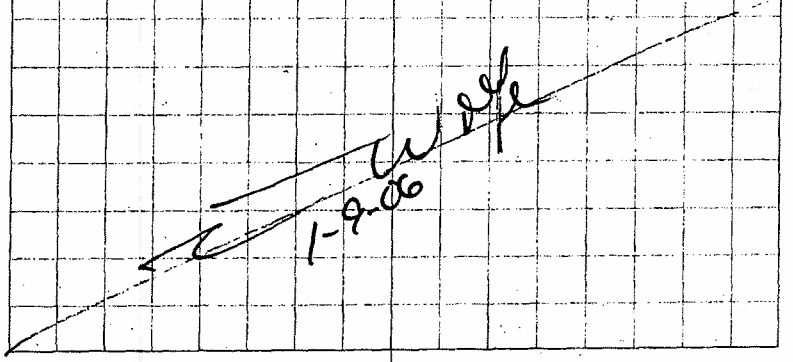
Location Verbena AL Date 1-9-07

15

Project / Client McCullough Oil

TNA - 05-001-0016

1425 - done vacuuming drums 20 more drums
for a total of 86 drums emptied of
liquid waste oil/water ——— SW
1430 Vacuuming from an AST To Fill The disposal
Truck ——— SW
* ~ 2,500 gallons Total was vacuumed
from The drums - ~ 2,000 gallons from AST SW
1505 - Done vacuuming from The AST ——— SW
- Total of 5394 gallons off site ——— SW
1530 Truck leaves — Non Haz/Non-Regulated — SW
- Crew begins To clear & grub access area
For Truck To AST ——— SW
- START walked woods behind east side
of side - informed OSC of empty drums
Near The road - south of site ——— SW
1630 off site ——— SW



Location Verbana, AL Date 1-10-07

Project / Client McCullough Oil

TNA-05-001-0016

0700 H&S mtg - Will be clearing a little more on the West side of site - TWD Tanker Trucks will be onsite Today (mornings/afternoon) pulling From Tanks —SW

0750 Tanker Truck on site —SW

0835 Began Vacuuming From Tank AST1 —SW

0850 Sludge Box on site —SW

0920 Done with AST1 - moved To AST 6 —SW

0930 Done with AST6 (2 Fillins left) - on TO AST 5

0940 Tanker is loaded —SW

1000 Truck offsite —SW

1120 2nd Tanker Truck on site —SW

1135 Clearing more brush For Tanker —SW

1145 Began Pumping From AST 14 —SW

1205 Done with AST14 - Began vacuuming From AST 15 —SW

1240 Done with AST15 - Began Vacuuming From AST F —SW

1305 Tanker Truck Full —SW

* Note instruments (PID, Lel & TVA) were Calibrated this morning —SW

1350 Tanker Truck off site SW

1440 Monitored interior of Tank AST6 w/ LEL meter (ERRS STARTS) - Readings ok (all @ except O2-20.9) Began drilling hole in AST 6 To access —SW

Location Verbana, AL Date 1-10-07

Project / Client McCullough Oil

TNA-05-001-0016

1513 - Completed cutting into AST6 - (cut 1/2 end off)

1530 Monitored (ERRS) AST7 - ok - will cut bigger access hole in it —SW

1535 Air hose From cutting instrument blew off hit operator in face - he is ok - osc checked

1550 Done with cuttins hole - general equipment Cleanup - rest of evening —SW

1630 offsite —SW

* Note air monitoring during all activities did not get any readings above background (TVA, PID, LEL)

1-10-07

Location Verbena AL Date 1-11-07

Project / Client U.S. EPA McCullough Oil

TNA 05-001-0016

0700 HASmig - work SW Work Plan for Today - Tanker in at 0800 - Finish Tanks on East side - will begin consolidating drums after ——SW
- Bumpies T monitoring equipment all ok ——SW

0755 Tanker Truck on site ——SW

0810 Pumping From AST 5 ——SW

0825 AST 5 empty - moving to AST 11 —SW

0840 Done with AST11 moving to AST 4 - SW

0900 Tanker truck full ——SW

0925 Truck off site - 4747 gallons ——SW
note - Frontend loader delivered to site ——SW

0935 picked up the 2 empty drums on the side of the road ——SW

0945 moving Trash + metures from Assessment to the sludge boxes ——SW
- START walked property West side of site
no drums or containers - some crushed metal
- Tires - informed OSC ——SW

13.30 Began moving drums + emptying sludge ——SW

1615 shutting down for day ——SW

1630 off site ——

Wolfe

Location Verbena, AL Date 1-12-07

Project / Client US. EPA McCullough Oil

TNA- 05-001-0016

0700- HASmig - Tanker in today (0800) - Then back To emptying the sludge from drums ——SW
crew setting up decon station ——SW

0800 - Tanker Truck on site ——SW

0820 - Began Vacuuming From AST Tank 4 ——SW

~~0835~~ ——SW

0835- Began Vacuuming From AST 2 ——SW

0900 Done with AST4 SW Moved To AST13 ——SW
- No Entrance port into AST13 or 12 - Moving To AST2 - will cut hole for Access To 13+12 later

0920 Tanker Full ——SW

0940- Tanker offsite ——SW

1000 - OSC - START - RPM - 2 ERRS to SW left site To go To Performance Advantage ——SW

12:30 - Back on site - crew continuing To work on emptying drums into rolloff boxes —SW

1500 off site To go back To Performance Advantage —SW

Wolfe

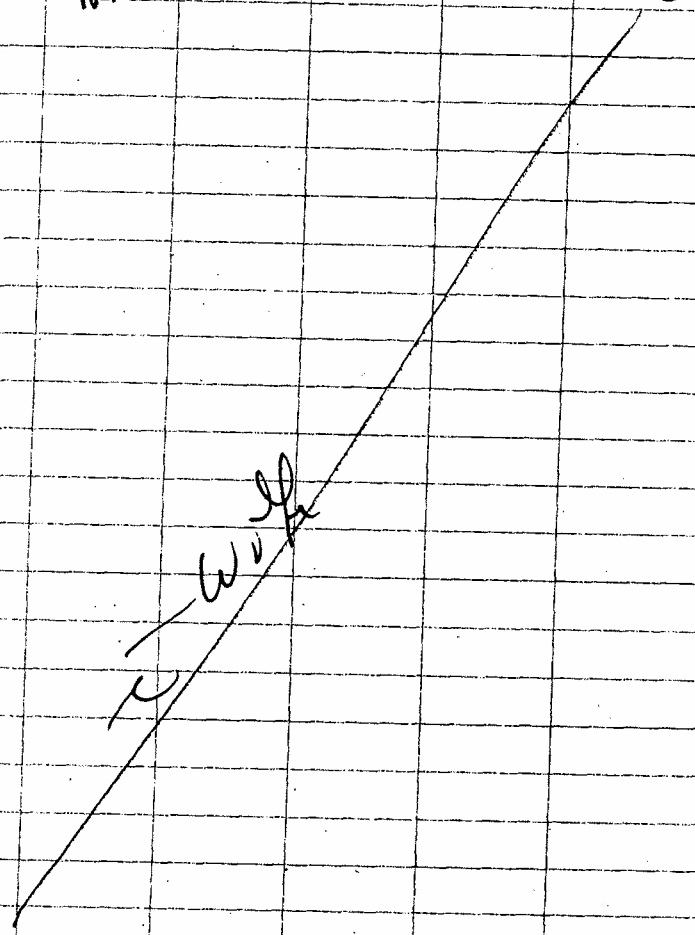
Location Verbena, AL Date 1-13-07

Project / Client US EPA McCullough O:1

TNA-OS-001-0016

12:00 Stopped at site To check progress. Continuing To empty sludge from drums - Working on drums by office - all of the drums emptied ——— SW

1230 off site ——— SW



Location Verbena AL Date 1-15-07

Project / Client US EPA McCullough O:1

TNA-OS-001-0016

0700 H&S mtg - will begin To empty Tank of sludge material & filters - check if cans To make sure They are covered due To expected rains ——— SW

0715 - START spoke To RM concerning confined space entry - RM says it is not START crew's job ——— SW

RM is calling WRS H&S officer For verification.

0810 - START spoke with TNA H&S officer - He agrees That if it is confined space To enter The Tanks — SW

0815 - Talked To RM - He will proceed as confined space until he hears differently from his H&S ——— SC

Calibrated TVA + PID Line ——— SC

0835 reading in Tank - 2.5 PID, 1.5 FID, 20.9% O2 % LEL, % H2S, % CO ——— SW

0900 checked reading after setting up - FID reading which could mean 35 ppm - confirmed at 25 ——— SC

0915 - checked reading again - FID is high as 100 ppm - confirmed at 35 ppm recommended Level C even on The visible RM concurred - crew breaking To regroup - SC

0945 - RM spoke with his H&S - he agreed. ——— SC

Location Verbena AL Date 1-15-07

Project / Client US EPA McCullough Oil

TNA-05-001-0016

Confined space entry - and should be Level C work ——— SW

1015 moving to the tank with the oil Filters - grabbing them from the side - They will try an vacuum-for SW more of the liquid from the other AST prior to emptying again - SW

1300 Still working on tank with oil Filters - left site to check on Performance Advantage site ——— SW

1330 Back on site - ZM gone to Performance Advantage

1545 Begins to rain - shutting site work down - SW

1600 offsite ———

1-15-07

Location Verbena AL Date 1-16-07

Project / Client US EPA McCullough Oil

TNA-05-001-0016

0700- H&S mtg - complete emptying Tank of Filter - Then move back to other AST (Level C) - Truck is canceled for now ——— SW

0730 Calibrated TVA 1000 - pHD Lite - all ok — SW

0735 monitored AST7 (Filters) FID-0 - PID-0 - All ok on LEL multi meter ——— SW

0910 - Finished emptying AST7 of oil Filters — SW

0945- STARted emptying sludge From AST6 ogain - air monitoring prior to work - 0-5 PID/PID 20.9 O_2, ϕ LEL, ϕ CO, ϕ H_2S ——— SW

0950- checked often a few minutes of mornin work PID/FID went up to 2 ppm all of everything else remained the same - crew is working in level C From outside the Tank ——— SW

1030 - Reading at the entrance of the Tank 20-30 on FID ——— SW

1230- left site to go to Performance advantage ——— SW

1430 Back - crew is in Level C - entry into Tank ——— SW

posted as a confined space entry - air monitoring is ~ 20 ppm on FID ——— SW

(* Note - cool weather Today) ——— SW

1600 Almost complete with AST6 ——— SW

Crew shutting down For day ——— SW

1630 offsite ——— SW

Location Verbena, AL Date 1-17-07

Project / Client U.S. EPA McCullough O:1

TNA-05-001-0016

0700 H+S mtg - 1 Truck To arrive between 10-12 - CUT open Two Tanks for access prior To (and gauge all other Tanks To make sure all The liquid has been Taken out (East side Tanks)

0730 Calibrated pHDLite + TVA 1000 - all ok —— SW - RM monitored Two Tanks That They are cutting into - readings ok (ϕ LEL, ϕ H2S, ϕ CO, ϕ O2, ϕ FID) with Their instruments - ok with START instruments Too —— SW

0830 ~~Hot~~ SW Tanker Truck arrives —— SW

0920 Began pumping liquid That was placed into drums from AST6 + pumping out rest of residual from AST6 —— SW

- Pulled residual liquid from AST 1 — SW
- pumping residual liquid from AST7 (Tanker / Filters) - SW
- pumped residual liquid From AST 11 — SW
- pumped residual liquid From AST 8 — SW
- Emptied AST 8 - working on AST 12 — SW
- Done with AST 12 - working on AST 13 — SW

11:50 - ~~Truck full and out in AST 13~~ —— SW

Stopped pumping from AST 13 (about 1 ft of product left in Tank) - Tanker almost full not pulling from The bottom - pulled rest of residual from AST 2 - SW

12:10 Tanker Full — 5,300 gallons —— SW

Location Verbena, AL Date 1-17-07

Project / Client US EPA McCullough O. 1

TNA-05-001-0016

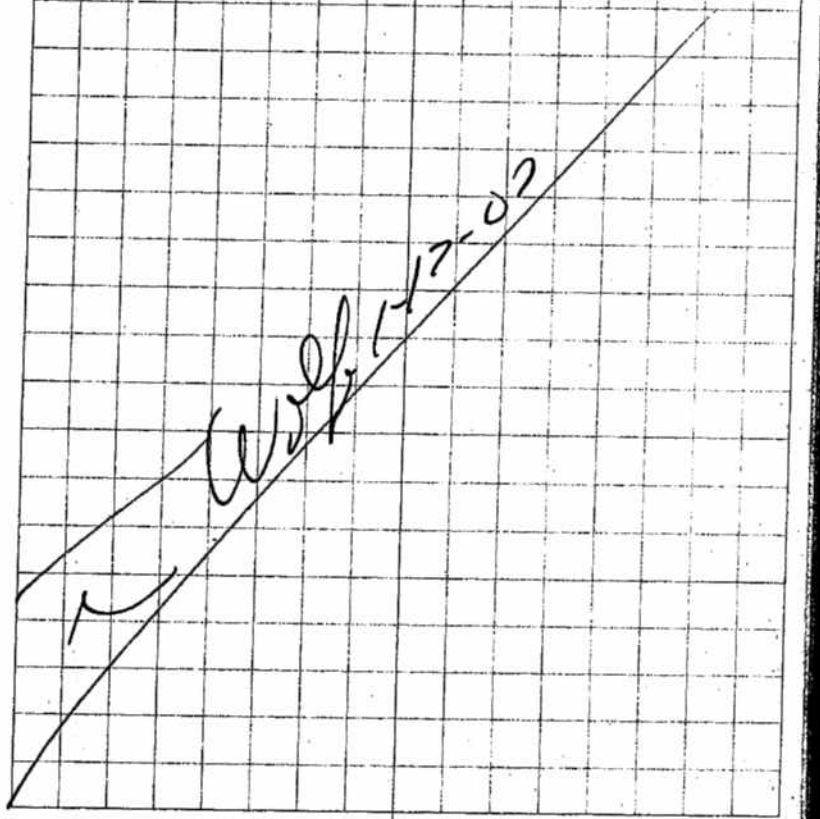
1330 - Began scrubbing inside of Tanks —— SW - OFF Site To check on Performance — SW

1530 - Back - AST6 + 7 cleaned - Began To rinse — SW

1545 - Stopped rinsing - cutting into Tank 4 —— SW

1615 - Stopped cutting - 3/4 of The way done —— SW

1630 - off Site —— SW



Location Verbona IL Date 6/18/07

Project / Client US EPA McCullough O:1

TNA · 05-001-0016

0700 Heavy - Tanker Truck in between 10+12 - finish cutting into ~~Tank~~ AST4 - After Tanker is Filled will go to emptying AST4

0730 Calibrated TVA1000 + pHDLite - calibrated OK ——— SW

0745 ERRS monitored AST4 with their equipment - FID - 1.3ppm - ϕLEL, ϕ H_2S, ϕCO + 20.9% O_2 START checked with TVA + pHDLite - FID-1.5ppm ϕCO, ϕ H_2S, ϕLEL, 20.8% O_2 ——— SW

0750 Crew setting up to Finish cutting into AST4 — SW

0900 ~~Tank~~ SW AST4 cut open - small amount of liquid will be pumped when Tanker Truck arrives — SW

0930 Began cleaning pieces of metal cut from AST4 ——— SW

10ct Began to rain - covered up AST4 ——— SW

1015 Stopped raining - back to cleaning pieces of metal cut from AST4 ——— SW

1040 Tanker Truck arrives ——— SW

1055 Pulling From AST 10 ——— SW

1100 Done with AST 10 working on AST 9 — SW

1110 Done with AST 9 - A lot of sludge material left in AST's 9 & 10 ——— SW

Vacuuming residual from AST4 ——— SW

1130 Done with East side of property - resetting on West side

Location Verbona IL Date 6/18/07

Project / Client US EPA McCullough O:1

TNA 05-001-0016

1150 : set up on West side - Vacuuming from AST F

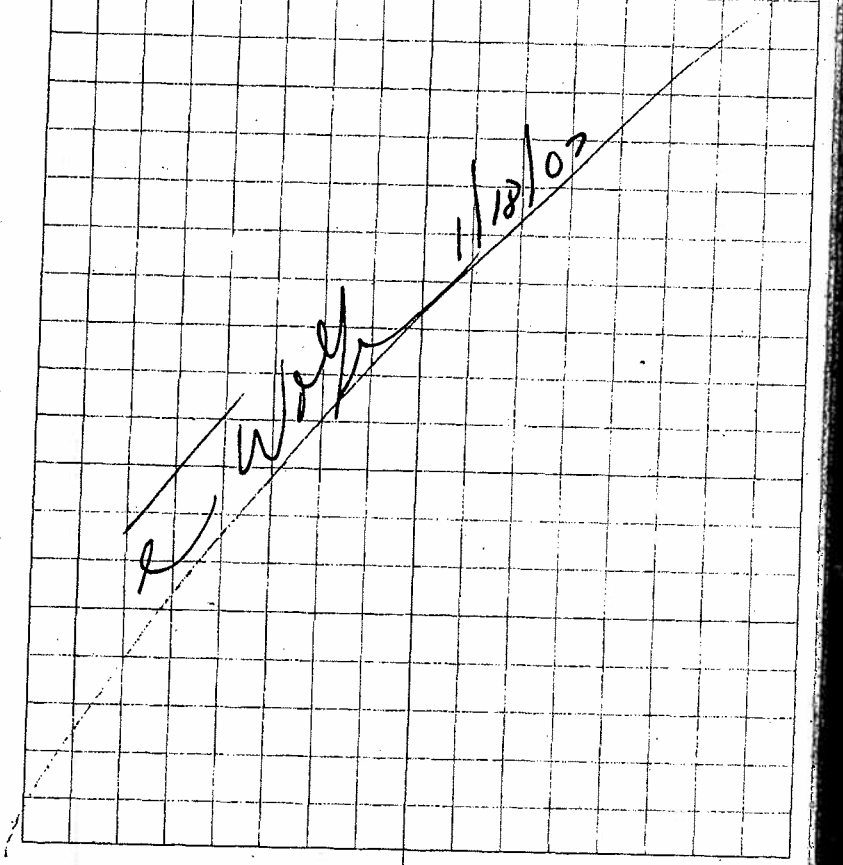
1310 . Done with AST F - moved to AST G — SW

1420 - Tanker full - OFF site ——— SW

1530 - cleaning sludge out of AST4 ——— SW

1615 - Shutting side down for the day ——— SW

1630 - off site ———



Location Verbena, AL Date 1/19/07

Project / Client McCullough Oil US EPA

TNA- 05-001-0016

0700	H&S mtg - continue with AST4 - when finished will move to AST 5 ——— SW
0745	ERLS Monitored AST4. All ok - START checked with FID - 2-3ppm reading — SW
	Crew working on cleaning the sludge from AST4
1000	Monitored AST5 - All ok (LEL 0, H_2S:1 O_2-20.9, CO 0 FID-1) - will be cutting into AST 5 have AST4 cleaned - need to shovel the rest of the oil dry out ——— SW
1100	Done with AST4 ——— SW
	Monitoring from top of AST5 - FID - 10-15ppm LEL - (hose put just above sludge line) readings were LEL 0, H_2S 0, CO 1, O_2 20.8 — SW
1115	hole drilled in side of tank - LEL, CO, O_2, H_2S all ok - FID readings 6ppm ——— SW
	*NOTE: equipment calibrated in morning — SW
12:30	LEFT site to go to Performance ——— SW
1400	- Emptying AST5 in level C ——— SW
1630	off site ——— SW

1/19/07

Location VERBENA, AL Date 1/19/7

Project / Client McCULLOUGH OIL / USEPA

TNA - 05-001-0016

START / L. VON OLDENBURG

0700 - ONSITE / H&S MEETING
CALIBRATE INSTRUMENTS
- AST 4 - WAS COMPLETED ON 1-18-7
CONTINUE WORK ON AST 5 -
MIGRATION - 40's - ROBIN IS PHOTOGRAPHER FOR WEEKEND -

0745 - MEASURED AIR IN AND AROUND AST 5 -
FID - 5.5 - O_2 - 20.8
H_2S - 0 - LEL - 0
WE ARE PLACING MATS ON CUT EDGE AND GROUND WORK UNDER SAFETY -
- HOLE CUT LARGE FOR ACCESS & VENTILATION & GAS MONITORED DURING WORK ACTIVITY

10:40 - CONFINED SPACE ENTRY WAS PERFORMED ON AST 5 - (FID - 25.5, O_2 - 21.1, CO_2 - 0 H_2S - 0, LEL 0) PERMIT FILLED OUT & HARNESS PURGE: SCRAPE BOTTOM OF TANK - NO PROBLEMS

11:30 - WRAPPING UP SITE FOR WEEKEND - MOVING TO PERFORMANCE ADVANTAGE

Location VERBENA AL Date 1/22/07

Project / Client McCullough OIC

TNT - 05-001-0016

START: 2. VON OLDENBURG

0700 ONSITE / H&S TAILGATE / CALIBRATE INSTRUMENTS -

TASK FOR WRS - CLEAN AST 4 - START ON AST 11

WEATHER - low 50's - OVERCAST, RAINED ALL WEEKEND -

0745 MEASURED AIR IN AST 4 -, SUPPORTS WRS FINDINGS - O_2 - 20.9, CO = Ø H_2S = Ø LEL = Ø FID = < 1.0

PATHWAY - TO AST - ENTRANCE ~ 5' HIGH, 4' WIDE

07:45 John Lee LEAVES SITE TO SEE PERFORMANCE ADV. SITE & GO TO HOMEWOOD STORE

10:30 WRS - CLEANING OUT AST 5 - MIST STOPPED LEL = Ø, CO = Ø, H_2S = Ø, O_2 = 21.1 FID = 3-5, PEAK - 11 (when shoveling) -

11:30 MOVED AST 6 TO NORTH OF CR 523

POTENTIAL RECYCLER TO VISIT ON MONDAY - 1-23-7

13:00 TURNED AST 5 ONTO SIDE TO FINISH CLEANING INTERIOR

13:00 READINGS - PID 3.5, O_2 20.9 LEL = Ø, CO = Ø, H_2S = Ø

ADDED SAND TO INTERIOR PID Dropped to 2.2 SPIKE 7-8- DOWN TO 2.5 -

PULLED GUYS OUT TO ABNATE & TURN -

13:53 READING PID 1.77, LEL = Ø, CO = Ø H_2S = Ø O_2 = 20.9

Location VERBENA AL Date 1-22-07

Project / Client

14:30 - CLEANED AST #5 - MOVED IT to NORTH SIDE OF CR 523 -

15:00 MOVED AST 7 TO NORTH SIDE of 523

15:5 - TESTING AST 11

O_2 = 20.9 LEL = Ø CO = 3.6 H_2S = Ø

NEED TOP / MID / BOTTOM

~ 3' of PRODUCT

16:15 - FINISHED 2 PILOT HOLES IN AST 11 WRAPPING UP FOR DAY -

will CUT OPENING ON 1-22-07

16:30 - EVERYONE OFF SITE

Location VERBENA AL Date 1-23-07

Project / Client McCullough Oil

TNA 05-001-0016 START L. VanCullen

0700	ONSITE H&S - WRS, START/SHAW/ EPA -
	- CALIBRATE INSTRUMENTS
	- TASK - CUT AST 11, CLEAN OUT AST 11
	WEATHER: High 80's - OVERCAST -
0750	AST-11 air monitoring
	FID 4-5] WRS
	O_2 20.8]
	CO Ø]
	H_2S Ø]
	inside tank FID 4.5
9:30	WRS - OVERpacking DRUMS
	NIBBLER is Down -
10:30	ADEM - & EPA - SUPERVISOR ON SITE
10:35	SAW-ZAW - AST 11 -
	K 2.0 ppm, O_2 = 20% LEL = Ø
	CO = Ø H_2S = Ø
	↳ 3' of PRODUCT WITHIN
10:44	— 4-5 ppm Readings INSIDE AST 11
	CO = Ø H_2S = Ø, LEL Ø - O_2 20.5
	Allowing time to BREATH/VENT
11:30	WRS. OVER PACK DRUMS - N. of 523
1400	O_2 = 20.8 H_2S = Ø CO = Ø] WRS
	FID = 0.8 LEL = Ø

Location Verbena, AL Date 1-23-07

Project / Client McCullough Oil

TNA 05-001-0016 START: Prescott

1415	FID = 77 due to beginning removal of sludge.	- WRS
1430	FID = 28.9	- WRS
1445	FID = 29.8	- WRS
1530	FID = 7.8	- WRS
1550	FID = 39.4	- WRS
1600	FID = 49.9	- WRS
1630	Off site.