ME012

START FIELD LOGBOOK

Logbook Tracking Number ME012

Site Name PLAINS PIPELINE ER

Issue to Greg BLATTNER / KARL SCHULTZ

Date Issued 7/11/15

TDD #

PRO NAME Plains All American Pipeline ER

PRO NUMBER

CRI

1-15 BOOK

WEA ER

US EPA RECORDS CENTER REGION 5
929848 515491

JIM-GEM
Forestry Suppliers, Inc.
MORE THAN THE NAME IMPLIES®
P.O. Box 8397 • Jackson, MS 39284-8397
Sales 1.800.647.5368
Fax 1.800.543.4203
www.forestry-suppliers.com

Stock No. 49365

7-11-15 PAAP ER ME012

0545 STM Blattner + Barbeau meet at Tetratech, Fenton. Load Equipment

0600 Stop by EPA warehouse, pick up FED's. Leave for Highland, IL

0715 Arrive at Best Western Inn in Highland, Illinois.
- Meet with STM Tom Binz - get updated

0755 - Planning Meeting - Objectives Meeting
Weather ~20% chance of rain
- Incident name MP 29
- 24 hr operation time
- City arrives and enters into unified command
- Get personnel names, maintain document
Booming strategy/effectivity of oil collection

0915 STM Blattner arrives at Pocahontas Station - attempt to contact Craig Kern
- he's in Madison but directs me to ER
[redacted] They are in boats down on the lake in DW E+D
- will attempt to find Boom Sites 1-3 before asking CSC for boat.

0950 looking for Boom Site 1, parked on Lauren Drive. Can see creek (Mitchell?) out not Boom Site - inaccessible by land.

1000 Photos taken of pond fed by ditch (sheen?)

1010 Arrive at Boom Site 3 at bridge on Fairview Rd. - collect photos

(Action Event) Contractors vacing up oil at booms set in V formation to direct oil to site, several booms set out after collection site in U formation to absorb what's left - spoke with Tyrone who believes they've getting most of it (~95%)

- also meet safety contractor CETH who is collecting air readings of VOC and Benzene - both at 0.0 ppm.

1035 Arrive at Boom Site 2 - collect photos

Contractors have installed a low flow dam to trap oil, but OSC Andy arrives and tells them the pipes are too long and need to be at angle to prevent oil from escaping.

- also discusses power washing off embankment along creek where oil has collected

1100 Contractor begins digging out sump to lower pipes and angle them as OSC suggested. - Photos collected.

1140 STM Binz calls to let me know OSC would like an oil sample collected from boom site.

1210 Picked up sample jar from hotel.

1225 Lunch

1305 Arrive at Boom Site 1, photos collected.

- OSC Andy on site - discuss operations

- CETH contractor moves - VOC's & Benzene both now detect 0 ppm

1330 Arrive at Boom Site 2, contractor vac cleaning out oil from creek past dam. Photos taken.

1350 Arrive at Boom Site 3, collect oil/water sample from creek - photos taken

1450 Arrive at Boom Site 2, photos taken

Dam seems to be working, little or no oil is getting through pipes.

1520 Arrive at Boom Site 1, photos taken

~~Not~~ oil sheen begins to come back

Vac truck operator says he'll be vacing again soon

1545 Photos of contractors trimming grass along ditch on side of Bowman Rd

- Midwest Easement are the contractors -

1600 Photos of dam at Rockhouse Station

1620 Photos of large sock with big oil slick along Bowman Rd.

1630 Photos at Boom site 1, tell Vac truck operator about large oil slick on the road.
1640 Photos at Boom site 2, it appears to be working to stop oil. - Attempt to run upstream about 200 ft cleaning - using another oil slick.
1655 Photos at Boom site 3.
1725 Arrive at Hotel.
1745 Leave for Fortuna
1835 Arrive at office. End Day

7-12-15 PHAFER

0745 STA Slaughterhouse for Fortuna
0800 Arrive at Rancheria Station for morning meeting
0805 Briefing takes STA Barbeque tour of Boom sites 1 & 2 and Ditch
0730 Boom site 2 - under flow dam is letting oil through due to low water level
0745 Boom site 3 - photos taken
0830 Drive Boom sites 2 with Dr. Kelly
1100 Meeting CTF & contractor for SCAT tank
1115 Delayed start due waiting on workers.
1200 Safety meeting w/ CTF
- CEI getting the phone/GPS system together
1340 Begin surveillance (SCAT)
1400 Arrive at Eureka creek at Boom site 1 - photos taken
1420 Flag #2 photos taken
1425 Flag #3 photos
1439 Flag #4 photos - live fish observed
1452 Dump blockage upstream
1500 Flag #5 photos - live fish
1509 Flag photos - dead fish observed
1515 Flag photo
1521 Flag photo
1524 Flag photo - observed slick

1541 Photo of dead fish - flag site
1549 Flag - meeting w/ underflow
excavator operator
1628 Finishing break - photos at underflow
dam - 1st one.
1643 Flag - photos Lil' Saskatchewan
1650 Flag - photos
1659 Flag - photo
1659 Flag - photo
1701 Flag - photo
1702 Dead Fish photo
1715 Flag - photos
1730 Flag - photos
1755 Flag - photo
1758 Flag - photo
1803 Flag - photo
1809 Flag - photo
1815 Flag - photo near Boom station 2

7-13-15 PAAP ER

0600 - START (BINZ, SCHULTZ, & BARBEAU)
ARRIVE @ 17720 BAUMANN RD,
POCAHONTAS, IL 62275 - PUMP STATION.
BINZ DEBRIEFS ON SITE ACTIVITIES.
SCHULTZ WILL BE OVERSEEING RAPID
ASSESSMENT TEAM (RAT) COMPRISED
OF CTEH PERSONEL. — KS

0640 - MEETING W/ CTEH (SCRIBNER) TO
DISCUSS PLAN OF ACTION FOR RAT
TEAM TODAY. RAT TEAM WILL BE
LAUNCHING FROM BOOM 2 — KS

0705 - CHECKING HIP WADERS @ DECON
STATION. PICK UP WADERS, HEAD
BACK TO PUMP STATION. — KS

0800 - DROP VEHICLE @ END LOCATION: FAIRFIELD

0815 - DRIVE TO KRAUS ROAD BOOM 2 LOCATION.
THIS IS WHERE WE WILL BEGIN RAT ASSESSMENT

0830 - SHOOT GPS POINTS WHERE CREEK
CROSSES KRAUS ROAD. —

0832 - PHOTO 1 - NOTICABLE PRODUCT ON SURFACE.

0834 - PHOTO 2 - NOTICABLE PRODUCT BEHIND BOOM

0836 - PHOTOS TAKEN BY CTEH ~ 50 APART
/IRIDESCENCE ON SURFACE. — KS

0843 - PHOTO — KS

0847 - PHOTO — KS

00:59 PHOTO - BLACK STAINING ALONG VEGETATION LINE. — KS

09:04 PHOTO - PRODUCT POOLED UNDERNEATH TREE UNDER CUT BANK — KS

09:20 PHOTO — KS

09:21 PHOTO - BUTTLE IN BRANCHES w/ 1' ABOVE & COVERED IN PRODUCT — KS

09:23 PHOTO - PRODUCT COVERED/STAINED VEGETATION ON RDB — KS

09:25 PHOTO - BLACK STAINING ON BOTH BANKS. — KS

09:28 PHOTO - PRODUCT LINE ON TREE ON RDB. — KS

09:53 - PHOTO - BEAVER DAM — KS

10:03 - PHOTO - BEAVER DAM 2 — KS

10:16 PHOTO - LDB — KS

10:23 PHOTO - PRODUCT LINE ON VEGETATION —

10:27 PHOTO - RDB — KS

10:34 PHOTO - LDB/DOWNSTREAM — KS

11:00 - CAME UP TO H_2O TOO DEEP TO PASS THROUGH IN WADERS. — KS
CTEH CALLS FOR BOAT. — KS

11:30 - PICKED UP AT CREEK BANK & TAKEN TO FAIRVIEW STATION. — KS

11:50 - FIREFIGHTER EMT'S TAKE RAT'S MEMBERS BLOOD PRESSURE, TEMP. & HEART RATE SCHULTZ: BP 142/80, TEMP: 98°F, PULSE RATE: 77. — KS

12:20 - HEAD TO KRAUS ROAD & BOOM TO MAKE A PLAN FOR REMAINDER OF CREEK

12:45 - LUNCH — KS

13:45 - ARRIVE BACK @ BAUMANN ROAD STATION. CTEH SWITCH RAT PERSONNEL

14:45 - ARRIVE @ FAIRVIEW ROAD LOCATION.

15:30 - LAUNCH IN SILVER CREEK AREA — KS
DEEP PORTION. — KS

15:36 LDB — KS

16:30 - FINISH DIVISION B TO EXTENT WATER DEPTH WILL ALLOW US. — KS

17:00 CALL BINZ FOR END OF DAY ACTIVITIES

17:15 LEAVE FAIRVIEW STATION, HEAD TO KT. — KS

17:30 - ARRIVE @ ICP, SPEAK w/ OSC NEGRELLI

18:00 - LEAVE ICP. — KS

KS 4-19-15

7-14-15 PAPER

0600 - START (SCHULTZ) ARRIVE @ BAUMANN RD STATION. DAILY ACTIVITIES: CONTINUE OVERSIGHT OF R.A.T. ACTIVITIES. WILL START IN DIVISION B. ASSESSMENT FOR DURATION WILL BE DONE FROM LDB. — KS

0615 - MEET WITH TE START PERSONNEL (BINZ & BARSEAU) FOR DAILY HES TAILGATE. DISCUSS BOAT OPS & SAFETY. — KS

0645 - DEPART BAUMANN RD STATION W/ CTEH (RICHIE & LITTLE) TO FAIRVIEW STATION TO BRIEF FOR R.A.T. WORK

0715 - HEAD TO COMPLETE REMAINDER OF DIVISION B R.A.T. — KS

0725 - PHOTO — KS

0728 - PHOTO — KS

0735 - COMPLETE R.A.T. ON EAST SIDE OF FAIRVIEW RD. — KS

0738 - PHOTO - CONTINUE R.A.T. ON WEST SIDE OF FAIRVIEW RD IN DIVISION B.

0750 - PHOTO LDB — KS

0754 - PHOTO - BOOM DEPLOYED. LDB — KS

0821 - PHOTO - CREW DEPLOYING NEW BOOM & REMOVING SATURATED BOOM —

0819 - PHOTO - FROM RDB. OIL LINE VISIBLE ACROSS IN VEGETATION. —

0820 - WALKED AS FAR AS WE COULD. CAME TO AN INLET THAT WE COULD NOT CROSS. WALKED BACK TO FAIRVIEW RD.

0850 DRIVE W/ CTEH TO NEXT POTENTIAL ACCESS POINT - LUDWIG RD. — KS

0910 - CTEH (RICHIE) DISCUSSED OPS W/ OTHER CTEH PERSONNEL, THE R.A.T. TEAM WILL BE MOVING TO DIVISION D TO BEGIN BOAT OPS & ASSESSMENT. MUST GATHER DATA FROM DIVISION D IN ORDER FOR OPS TO SWITCH @ NOON. — KS

0920 - STOP @ POCHAHONTAS RD TO CHECK ACCESS. — KS

0930 - STOP @ HWY 160 FOR DISCUSSION OF BOAT OPS & LAUNCH POINT. — KS

0945 - HEAD TO PRAIRIE ROAD LAUNCH IN DIVISION D. PLAN IS TO WORK UPSTREAM. — KS

1030 - SAFETY TAILGATE @ LAUNCH. — KS

1052 - PHOTO - R.A.T. WORK IN DIVISION E — KS

1109 - PHOTO - DIVISION E — KS

1230 - R.A.T. MADE IT TO HWY 160. >5 SOFT BOOM DEPLOYED. HEAD BACK TO LAUNCH.

1300 - GET BACK TO PRAIRIE LAUNCH. — KS

1330 - HEAD TO LUNCH. — KS

1430 - END LUNCH. WILL BE SWITCHING TO NEW LOG BOOK & SIGNING THIS ONE OUT.

7-14-15

Kel Schub

Regions 5
ASC Andy MacGuire - 312-758-8672

[redacted]