



HAZARDOUS MATERIAL SPILLS INFORMATION REQUEST

EXXONMOBIL ROCHESTER TERMINAL
675 BROOKS AVENUE

ROCHESTER, NY 14619

Spill Number: 9800112

Close Date:

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: MAJOR OIL FACILITY (>400,000 GAL)
Notifier Type: DEC
Caller Name: MIKE ZAMIARSKI
DEC Investigator: MFZAMIAR

Spiller: RICHARD CICCOTELLI – MOBIL OIL CORPORATON
Notifier Name:
Caller Agency: NYSDEC
Contact for more spill info: SCOTT MEYERS

Spiller Phone: (516) 371-1484
Notifier Phone:
Caller Phone: (716) 226-2466
Contact Person Phone: (716) 328-7071

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/02/1998		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0.00	GALLONS	0.00	GALLONS	GROUNDWATER
MTBE (METHYL-TERT-BUTYL ETHER)	HAZARDOUS MATERIAL	0.00	UNKNOWN	0.00	UNKNOWN	

Caller Remarks:

annual groundwater monitoring date indicates high levels fo benzene in exceedance fo nysdec groundwater qualify standards. mw-31 had 1,600 ppb, mw-103 had 1000 ppb and mw-104 had 450 ppb benzene nysdec groundwater standards is 0.7 ppb

DEC Investigator Remarks:

7/8/98 ON 6/22/98, DEPT REC'D RESULTS FROM YEARLY MONITORING OF WELLS. WELL MW-31 HAD 2900 PPB BENZENE AND 6 PPB NAPHTHALENE. MW-103 HAD 11 PPB BENZENE, 3 PPB NAPHTHALENE AND 51 PPB MTBE. MW-104 HAD 820 PPB BENZENE AND 93 PPB m&p-XYLENE.

5/27/99 MZ, PM AND BF MET WITH RICHARD CICCOTELLI (MOBIL) AND TRISH NEWDECK (GES) TO DISCUSS SITE STATUS. ALL SITE WELLS WERE SAMPLED AS PART OF THE 1999 MOSF SAMPLING. RESULTS TO BE FORWARDED TO DEPT. NEWDECK STATED THAT MONITORING WILL BE CONDUCTED MORE FREQUENTLY IN THE FUTURE (SEMI-ANNUALLY).

MZ TO DISCUSS WITH BF WHETHER TO REQUIRE INVESTIGATION/ REMEDIATION PROPOSALS AS PART OF MOSF LICENSE CONDITION OR AS A STIP.

6/11/99 DEPT REC'D ANNUAL SAMPLING RESULTS. SAMPLES COLLECTED ON APRIL 28 AND MAY 4. MW-31 HAD 1,000 PPB BENZENE AND 27 PPB m&p XYLENE (MTBE DETECTION LIMIT WAS 500 PPB). MW-101 HAD 160 PPB BENZENE AND 1,300 PPB MTBE. MW-103 HAD 240 PPB BENZENE (MTBE DETECTION LIMIT WAS 100 PPB). MW-104 HAD 130 PPB BENZENE (MTBE DETECTION LIMIT WAS 100 PPB).

6/12/00 DEPT REC'D SITE MONITORING REPORT PREPARED BY GES. SAMPLING CONDUCTED ON MARCH 7, 2000. 8 WELLS SAMPLED. WELLS 101, 103 & 104 AND BEDROCK MONITORING WELLS. WELLS 17, 31, 33, 34 & 102 ARE OVERBURDEN WELLS. SAMPLING RESULTS INDICATE BENZENE CONCENTRATIONS OF 1,200 PPB IN MW-31, 7.9 PPB IN MW-103 AND 12 PPB IN MW-104. MTBE WAS DETECTED IN MW-101 (860 PPB), MW-103 (33 PPB) AND MW-104 (13 PPB). MW-31 AND MW-104 ARE LOCATED NEAR THE MOBIL PIPELINE MANIFOLD. ANOTHER SPILL (SPILL # 9200468) ALREADY EXISTS FOR PREVIOUS CONTAMINATION ENCOUNTERED NEXT TO THE MANIFOLD.

6/19/00 DEPT REC'D COPY OF ANNUAL MOSF WELL ANALYSIS RESULTS. SAMPLES WERE COLLECTED BETWEEN 4/26 - 5/2/2000. RESULTS INDICATE THAT MW-31 HAD 960 PPB BENZENE. MW-101 HAD 240 PPB BENZENE AND 990 PPB MTBE. MW-103 HAD 10 PPB BENZENE AND 36 PPB MTBE. MW-104 HAD 110 PPB BENZENE.

12/18/2000: RECEIVED REPORT FROM EXXONMOBIL REGARDING SUBSURFACE INVESTIGATION. INVESTIGATION REVEALED PREVIOUSLY INSTALLED MW-102 IS INSTALLED IN PERCHED AQUIFER AND PLAN TO REPLACE IT WITH A WELL COUPLET TO BETTER IDENTIFY REGIONAL AQUIFER CONDITIONS.

1/11/01 MZ, PETE MILLER AND BRUCE FINSTER MET WITH MIKE LAMARRE (EXXONMOBIL) AND OTHER MOBIL REPS ON SITE AT THE TERMINAL TO DISCUSS VARIOUS ISSUES INCLUDING SPILLS AT THE MOSF TERMINAL. IT WAS AGREED THAT SPILL # 9200468 AND # 9900322 WILL BE CLOSED WITH ALL FOLLOW-UP TO BE HANDLED UNDER SPILL # 9800112)THIS SPILL).

SEE SPILL # 9200468 AND # 9900322 FOR BACKGROUND INFO.

DEC DISCUSSED THE SPILL AT THE MOBIL PIPELINE MANIFOLD (FORMER SPILL 9200468) AND THAT THE LAST DEC RECORDS INDICATE THAT SOIL AND GROUNDWATER SAMPLES WERE GOING TO BE COLLECTED AND ANALYZED IN 8/92. IT IS UNKNOWN IF THIS SAMPLING WAS CONDUCTED. NO RESULTS OR REPORTS SUBMITTED TO DEC. LAMARRE TO CHECK FILES TO SEE IF WORK WAS EVER COMPLETED. IF SO, A COPY WILL BE FORWARDED TO DEC. IF NOT, AN INVESTIGATION PLAN IS NEEDED (INVESTIGATION PLAN REQUIREMENT INCLUDED IN MOSF LICENSE AS SPECIAL CONDITION).

WHILE DISCUSSING THE INVESTIGATION WORK AROUND MW-102, MOBIL PROPOSED TO REPLACE 102 BECAUSE IT DOES NOT APPEAR TO BE PROPERLY INSTALLED. THEY PROPOSED TO OVERDRILL 102 AND REPLACE IT WITH A WELL THAT IS ONLY SCREENED ACROSS THE LOWER WATER BEARING UNIT. ADDITIONALLY, THEY WILL INSTALL ANOTHER WELL NEXT TO THE NEW 102 WHICH INTERSECTS THE PERCHED WATER ZONE. PROPOSAL ACCEPTED BY DEC. BASED ON RESULTS OF THIS, ADDITIONAL WORK MAY BE NEEDED.

4/20/01 MW-102 AREA

DEPT REC'D PROPOSAL FOR INSTALLATION OF ADDITIONAL MONITORING WELLS (INCLUDING BEDROCK WELLS)PER THE 1/11/01 MEETING . THIS INCLUDES THE REPLACEMENT OF MW-102 WITH 2 OVERBURDEN WELLS.

6/12/01 PIPELINE MANIFOLD

DEPT REC'D SUBMISSION WHICH INCLUDED TWO OLD INVESTIGATION REPORTS FOR AREA AROUND MOBIL MANIFOLD. BOTH REPORTS INDICATE SUBSURFACE SOIL CONTAMINATION. NO GROUNDWATER SAMPLES COLLECTED. NO REMEDIAL WORK DONE TO DATE.

7/19/01 PIPELINE MANIFOLD

LETTER SENT TO EXXONMOBIL REQUIRING THAT AN INVESTIGATION PROPOSAL BE SUBMITTED TO DEPT BY AUGUST 27 TO DELINEATE PLUME IN SOIL

AND GROUNDWATER (BEDROCK TOO BASED ON MW-104 RESULTS THAT SHOW BENZENE IN THE BEDROCK). ALSO, MW-31, WHICH IS ALSO IN THE IMMEDIATE AREA HAS HAD CONTINUING VOLATILE'S IN THE GROUNDWATER.

8/21/01 INVESTIGATION PROPOSAL REC'D. PROPOSE APPROX. 10 BORINGS AND MICRO-WELLS AROUND MANIFOLD AREA. DOES NOT INCLUDE AREA AROUND WELL MW-31 (APPROX 70 FT FROM MANIFOLD) NOR DOES IT INCLUDE BEDROCK INVESTIGATION AROUND MW-104.

BENZENE LEVELS IN MW-31 HAVE RANGED FROM 960 TO 2,900 PPB BASED ON LAST 5 ANNUAL SAMPLING EVENTS. BENZENE IN MW-104 HAS RANGED FROM 110 TO 820 PPB.

8/28/01 LETTER SENT TO MIKE LAMARRE (COPY TO TERMINAL AND TO GES) REQUIRING THAT OVERBURDEN PROPOSAL INCLUDE AROUND MW-31 AND THAT A PROPOSAL BE SUBMITTED TO INVESTIGATE BEDROCK AROUND MW-104.

10/11/01 DEPT REC'D LETTER FROM LAMARRE STATING THAT EXXONMOBIL DOESN'T THINK THAT BEDROCK INVESTIGATION IS WARRANTED AT PRESENT TIME. ALSO STATES THAT THEY ARE PREPARING TO ONLY PERFORM OVERBURDEN INVESTIGATION AROUND MANIFOLD AT THIS TIME AND IF RESULTS SUGGEST MORE WORK IS NEEDED, THEY WILL SUBMIT A WORK PLAN.

11/7/01 MZ EMAILED LAMARRE TO INFORM HIM TO SCHEDULE WORK AROUND MANIFOLD AND THAT DEC WILL ADDRESS GROUNDWATER ISSUES IN FORTHCOMING LETTER.

11/20/01 LETTER TO LAMARRE STATING THAT DEPT APPROVES OVERBURDEN INVESTIGATION AROUND MANIFOLD, BEDROCK INVESTIGATION CAN WAIT UNTIL MORE OVERBURDEN INFO IS OBTAINED, AND THAT DEPT IS REQUIRING A GROUNDWATER INVESTIGATION PROPOSAL FOR AROUND MW-31 REGARDLESS OF RESULTS OF SAMPLING FROM MANIFOLD AREA.

12/3/01 MZ ON SITE WITH ROGER BOEHME AND MIKE BOYEAU (EXXONMOBIL), DEVIN SHAY AND AARON YIECES (GES) AND PARRAT & WOLFE DRILLERS. INSTALLING BORINGS AND MICROWELLS AROUND THE MOBIL PIPELINE MANIFOLD. SHAY STATED THAT THEY ADDED 3 ADDITIONAL POINTS AROUND MW-31. MZ ON SITE FOR BORING B-6 (APPROX 30 FEET EAST OF MANIFOLD - NEXT TO FENCELINE). THE TOP 4 FEET WAS HAND EXCAVATED AND IT HAD PETRO ODOR. THERE WAS ODOR AND ELEVATED PID READINGS FROM THE SURFACE DOWN TO AT LEAST 15 FEET BELOW GRADE. HIGHEST READINGS THAT MZ WAS ON SITE FOR WAS AT 9-11 FT WHICH PEAKED THE METER AT 2,500 PPM. MZ LEFT SITE BEFORE BORING WAS FINISHED.

12/5/01 MZ ON SITE WITH AARON YIECES (GES). DRILLING CONTINUES NEAR THE MANIFOLD. SO FAR ALL OF THE BORINGS HAVE BEEN SIMILAR IN GEOLOGY, PID READINGS AND DEPTH TO WATER (APPROX 16 FEET). BORINGS ARE BEING TERMINATED AT TOP OF ROCK (APPROX 30-31 FEET). BORING B-11 TERMINATED AT 31 FEET. PID READINGS AT 8-10 FT = 1,100 PPM. AT 18-20 FT = 1,200 PPM. 30-31 FT = 317 PPM.

12/11/01 MZ ON SITE WITH AARON YIECES (GES). THEY ARE INSTALLING B-16 VIA A TRIPOD MOUNTED RIG. B-16 AND B-17 ARE LOCATED BETWEEN THE MANIFOLD BLDG AND THE TANK FARM. READINGS FROM 5-7 FT = 470 PPM (BLOW COUNTS = 4, 5, 7, 7). FROM 7-9 FT, PID = 429 PPM AND BLOW COUNTS WERE 11, 17, 31, 29. FROM 9-11 FT THE BLOW COUNTS WERE 39, 47, 51, 71.

RESULTS FROM B-12 HAD A HIGH PID OF 1880 PPM AT 18-20 FT. B-13 HAD A HIGH OF 1,600 PPM FROM 16-18 FT. B-14 HAD A HIGH READING OF 2,222 PPM AT 0-2 FT AND 700 AT 2-4 FT. B-15 HAD A HIGH READING OF 1,400 PPM AT 16 FT.

1/31/02 INVESTIGATION REPORT REC'D. BASED ON SAMPLING RESULTS (SOIL & GROUNDWATER) ADDITIONAL INVESTIGATION IS NEEDED.

5/3/02 INVESTIGATION PROPOSAL RECEIVED WHICH INCLUDED ADDITIONAL BORINGS BE ADVANCED AND SOIL AND GROUNDWATER SAMPLING BE CONDUCTED BOTH ON SITE AND OFF-SITE. THE OFF-SITE INVESTIGATION WILL BE CONDUCTED ON THE CITY OF ROCHESTER PROPERTY LOCATED OUTSIDE THE FENCE.

5/22/02 LETTER SENT TO LAMARRE STATING THAT PROPOSAL IS ACCEPTABLE PROVIDING A COUPLE CHANGES ARE ADHERED TO.

7/18/02 MZ ON SITE WITH AARON YIECES (GES) AND PARRAT WOLFF DRILLERS. 2 BORINGS WERE DRILLED YESTERDAY B-18 AND B-20.

B-18 HAD A HIGH PID READING OF 152 PPM AT 8 FT BGS. READINGS BECAME ND AT 22 FT BGS. REFUSAL AT 26 FT BGS AND GW ENCOUNTERED AT APPROX 14 FT BGS. A 1 INCH WELL WAS PUT IN THIS BORING.

B-20 HAD A HIGH PID READING OF 445 PPM AT 8-10 FT BGS. ND AT 14 FT BGS. BORING STOPPED AT 20 FT BGS. WATER AT APPROX 14 FT BGS.

INSTALLING TWO 4 INCH DIAM. WELLS IN LOCATIONS OF PREVIOUS BORINGS B-11 AND B-13. MAY ALSO ADVANCE 1 OF THE OFF-SITE BORINGS TODAY.

WORK TO CONTINUE TOMORROW.

7/23/02 MZ ON SITE WITH GES AND DRILLERS. DRILLING OFF-SITE WELL B-23. PID READINGS START AT 8-10 FT (209 PPM). AT 12-14 FT PID = 319 PPM.

B-21 AND B-22 (BOTH OFF SITE ON CITY OF ROCH PROP) WERE ADVANCED ON 7/19/02 DOWN TO APPROX 16 FT BGS. NON-DETECT PID READINGS. WATER AT APPROX 14 FT.

THERE IS ONE MORE OFF-SITE BORING TO BE DONE.

9/4/02 MZ REC'D TELCAL FROM MIKE LAMARRE WHO STATED THAT WHILE WORKERS WERE DOING REPAIRS TO THE DRAINAGE SYSTEM FOR THE LOADING RACK, CONTAMINATED SOIL WAS ENCOUNTERED (PID = 500 PPM). LAMARRE TO SUBMIT REPORT TO DEC. FOLLOW UP WORK TO BE DONE AT A LATER DATE.

9/5/02 MZ REC'D FOLLOW UP EMAIL FROM LAMARRE.

09/17/02: PM RECEIVED TELCON FROM MIKE LAMARRE (CELL 401-741-2234). EXCAVATION WORK NEAR SOUTH SIDE OF LOADING RACK ENCOUNTERED CONTAMINATION AT DEPTH OF 3 FEET BELOW GROUND SURFACE IN SANDY MATERIAL. NO FREE PRODUCT OR WATER ENCOUNTERED THOUGH MATERIAL REGISTERED PID READINGS OF NEARLY 3000 PPM.

9/17/02 MZ ON SITE. BAYS #3 & #4 ARE BEING REPLACED. OLD CONCRETE REMOVED. CONTAMINATED SOIL ENCOUNTERED AT THE END NEAR THE TANK FARM. CONTAMINATION WAS HEAVIER NEAR OLD CATCH BASIN. SOIL BEING REMOVED IS STAGED ON AND WILL BE COVERED WITH POLY. SOIL REMOVAL IS LIMITED DUE TO CANOPY FOOTERS AND UNDERGROUND PIPING. SOIL SAMPLES TO BE COLLECTED PRIOR TO BACKFILLING.

1/3/03 DEPT REC'D SITE MONITORING REPORT. WELLS SAMPLED ON NOV 20, 2002. **FREE PHASE PRODUCT FOUND IN WELLS MW-110 (.22 FT) AND MW-112 (.15 FT).** BOTH WELLS ARE OVERBURDEN WELLS. BENZENE WAS FOUND IN MW-31 (2,240 PPB), MW-103 (740 PPB), MW-104 (386 PPB), MW-107 (17.7 PPB), MW-111 (5,480 PPB) AND MW-113 (811 PPB).

MTBE WAS FOUND IN WELLS MW-101 (5,060 PPB), MW-103 (34.7 PPB), MW-104 (53 PPB), MW-105 (779 PPB), MW-107 (80 PPB), MW-111 (91 PPB) AND MW-113 (84 PPB).

AN ADDITIONAL INVESTIGATION IS PLANNED. DEPT WAITING FOR PROPOSAL.

5/14/03 NEW SPILL REPORTED TO DEC (#0301602). THAT SPILL TO BE CLOSED AND ALL FOLLOW UP TO BE HANDLED UNDER THIS SPILL. GES WAS REMOVING A KNOCK OUT TANK FROM THE VAPOR RECOVERY UNIT. THE TANK TURNED OUT TO BE MORE OF A CONCRETE CATCH BASIN. UPKN REMOVAL,

CONTAMINATED SOIL WAS ENCOUNTERED. PID READINGS UP TO 1,200 PPM WERE OBSERVED.

6/10/03 MZ ON SITE WITH NATE PRATT (GES) AND PARATT WOLFF DRILLERS. INSTALLING A 2 INCH WELL (B-26) ALONG GENESEE PARK BLVD. TO BE A TEMPORARY WELL AND ONCE SAMPLED WILL BE REMOVED. ANOTHER TEMPORARY WELL (B-25) WILL BE INSTALLED APPROX 30 FT SOUTH OF B-26. A PERMANENT WELL WAS INSTALLED YESTERDAY BEWTEEN FENCE AND GENESEE PARK BLVD. WELL IS 2 INCH DIAMETER DOWN TO 30 FT. SCREENED FROM 20 – 30 FT.

6/26/03 MZ ON SITE WITH NATE PRATT (GES) AND DRILLERS. 9 BORINGS HAVE BEEN INSTALLED DOWN TO BEDROCK AROUND THE LOADING RACK. BEDROCK IS APPROX 34 – 38 FT BGS. THE TYPICAL HOT ZONE IS FROM THE SURFACE TO APPROX 14' WHERE A CLAY LAYER EXISTS. A COUPLE OF THE BORINGS HAVE ELEVATED READINGS JUST ABOVE ROCK.

PERMANENT WELLS WILL BE INSTALLED. WELLS WILL ALTERNATE IN DEPTH BETWEEN A WELL JUST ABOVE THE CLAY LAYER AND A WELL BELOW THE CLAY LAYER.

11/13/03 MZ ON SITE WITH TRISHA (GES) AND PARRATT WOLFFE DRILLERS. INSTALLING WELLS AROUND THE LOADING RACK. DOING WELL CLUSTERS (1 DOWN TO TOP OF ROCK AND OTHER TO APPROX 10 FT). SEVERAL MORE WELLS PLANNED.

06/08/2004: PM TELCON WITH MIKE LAMARRE OF EXXON MOBIL. CREWS WHILE DIGGING TO RPLACE CRACKED CONCRETE NEAR LOADING RACK DISCOVERED CONTAMINATED SOIL UNDER CONCRETE WITH ODOR AND ELEVATED PID READINGS. ZAMIARSKI TO STOP AND INSPECT.

6/9/04 MZ ON SITE WITH ROGER BOEHME (EXXONMOBIL). THE CONTAMINATED SOI THAT WAS REMOVED FROM BAY #2 IS STOCKPILED ON POLY AND PARTIALLY COVERED. MZ INSTRUCTED BOEHME THAT THE PILE MUST BE FULLY COVERED. BOEHME STATED THAT THE CONTAMINATION APPEARED TO BE GREATER AT THE END OF THE PAD CLOSER TO THE TANK FARM.

7/22/04 DEPT REC'D SITE MONITORING REPORT. REPORT IN FILE.

8/2/04 DEPT REC'D A WORK PLAN FOR PERFORMING A PACKER TEST ON MW-135 (WELL NEAR THE LOADING RACK).

9/15/04 MZ AND PETE MILLER MET WITH MIKE LAMARRE (EXXONMOBIL) AND GES (VIN MARESCO AND DEVIN SHAY) TO DISCUSS STATUS OF SITE. DEPT REQUIRES A DEEP OVERBURDEN WELL ON THE EAST SIDE OF GENESEE PARK BLVD ACROSS FROM MW-114. MW-114 HAS ELEVATED LEVELS OF BTEX. EXXONMOBIL TO ARRANGE FOR THIS WEEL TO BE INSTALLED.

THE PACKER TEST ON MW-135 IDENTIFIED A HOT ZONE IN THE UPPER 3 DEET OF BEDROCK. THEY PLAN ON PACKING OFF THE LOWER ZONE AND PERFORM RECOVERY OPERATIONS FROM THE UPPER ZONE.

AT THE MANIFOLD, A PILOT TEST WAS CONDUCTED USING A VACUUM TRUCK. RADIUS OF INFLUENCE RANGED FROM 15 TO 30 FEET.

EXXONMOBIL PROPOSING TO INSTALL AN ADDITIONAL WELLS (12-16 WELLS) AS PART OF THEIR REMEDIAL PLAN FOR BOTH THE LOADING RACK AND THE MANIFOLD. A REMEDIAL PROPOSAL WILL BE PREPARED AND SUBMITTED TO DEC.

02/14/2006: **BUCKEYE PIPELINE HAS TAKEN OVER CONTROL/OWBERSHIP OF THE FACILITY FROM EXXONMOBIL.** 10/26/04 MZ TELCON WITH MIKE LAMARRE WHO STATED THAT A PINHOLE LEAK WAS DISCOVERED IN AN ABOVEGROUND LINE FEEDING A FURNACE INSIDE THE WAREHOUSE. THE FURNACE AND LINE ARE WITHIN A CONCRETE SECONDARY CONTAINMENT WHICH HAS A SUMP. APPROX 2 GALLONS OF OIL LEAKED AND WENT INTO THE SUMP. THE SUMP DISCHARGES TO A DRYWEL ON THE SIDE OF THE BUILDING. THE LEAK WAS REPAIRED. THE DRY-WELL WAS INVESTIGATED AND THERE WAS NO EVIDENCE OF IMPACT. NOTHING REQUIRED BY DEC FOR THIS INCIDENT.

3/10/06 DEPT REC'D SUBSURFACE INVESTIGATION WORKPLAN FOR AREA AROUND LOADING RACK. PLAN PROPOSES 2 WELL COUPLETS (1 OVERBURDEN

AND 1 BEDROCK) AND 1 ADD'L OVERBURDEN WELL.

01/19/2207: RECEIVED FROM BUCKEYE 2ND AND 3RD QUARTER 2006 MONITORING REPORTS. ADDITIONAL SOIL INVESTIGATION WAS COMPLETED IN THE LOADING RACK AREA IN APRIL 2006. 8260 COMPOUNDS WERE DETECTED AT A MAXIMUM OF 32,670 UG/L AT 22 TO 24 FEET BELOW GRADE IN MW-146A. 8270 COMPOUNDS WERE DETECTED AT A MAXIMUM OF 10,230 UG/L AT 22 TO 24 FEET BELOW GRADE IN MW- 146A.

02/07/2007: RECEIVED FROM BUCKEYE 4TH QUARTER MONITORING REPORT.

06/12/08 FIRST QUARTER 08 MONITORING REPORT RECEIVED FROM GES.

09/02/08 REMEDIAL ACTION PLAN RECEIVED FROM GES.

09/09/08 SECOND QUARTER 08 MONITORING REPORT RECEIVED FROM GES.

02/04/10 FOURTH QUARTER 09 MONITORING REPORT RECEIVED FROM GES.

08/16/10 SECOND QUARTER 10 MONITORING REPORT RECEIVED FROM GES.

3/17/14 DEPT REC'D FOURTH QUARTER MONITORING REPORT FROM GES. TOTAL PHASE EXTRACTION SYSTEM BEGAN OPERATING IN MARH 2013. THROUGH DEC 31, 2013 APPROX 168,284 GALLONS OF WATER HAVE BEEN PUMPED AND TREATED. THE SYSTEM HAS ALSO RECOVERED A TOTAL OF APPROX 3,800 POUNDS OF VAPOR PHASE HYDROCARBONS SINCE START UP. SYSTEM TO KEEP OPEATING AND WELLS TO BE PERIODICALLY MONITORED.