# DAILY OBSERVATION REPORT



Report No.: 001 E & E Project File: 002700.DC17 Date: 10/28/08

## NYSDEC

### Division of Environmental Remediation

**Site:** *NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 51 (am) 51 (pm)

Wind Direction: NW 315@5mph (am)
NW 315@5mph (pm)

Weather: (am) Cloudy /Rain
(pm) Cloudy /Rain

Arrive at site: 1000

Leave site: 1400

**HEALTH & SAFETY:**

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

Did monitoring results indicate any exceedance today?

| | | | |
|---|---|---|---|
| -- Soils: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Waters: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Air: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Vibration: | *Yes ( ) | n/a ( x ) | No ( ) |

**If Yes, provide comments*

**OTHER ITEMS:**

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( ) No ( x )

**DESCRIPTION OF DAILY WORK OBSERVED:**

At 1030 hrs a Job Kick-off meeting was held on-site located in the existing structure. Representatives from NYSDEC, NYSEG, Earth Tech/ AECOM, and YEC were in attendance. Sevensen explained their tentative schedule which will be affected by the removal of power lines throughout the site. Power line re-routing operations appear to be close to completion and NYSEG anticipates work on Wednesday/Thursday, weather permitting. Other topics of discussion included:

- Sheet piling installation procedure/ schedule; discussed with Earth Tech engineers, drilling subcontractors
- Clearing and grubbing schedule
- Geo-probe cancelled, contractor will use values on design drawings for approximate depths
- Trailers arrival on Wednesday
- Air-Monitoring (Earth Tech) by end of the week

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 001 E & E Project File: 002700.DC17 Date: 10/28/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

DEC representative observed minor clearing with excavator along creek side during heavy rains without silt fence or bales installed. Brought this to the attention of Matt Thorpe (Earth Tech) who along with NYSEG PM directed Sevensen to install erosion control prior to any clearing, per the work plan.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

NA

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 10/28/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 002 E & E Project File: 002700.DC17 Date: 10/29/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 37 (am) 36 (pm)

Wind Direction: WSW@8mph (am)
WSW@8mph (pm)

Weather: (am) Cloudy /light rain
(pm) Cloudy /light snow

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

Did monitoring results indicate any exceedance today?

| | | | |
|---|---|---|---|
| -- Soils: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Waters: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Air: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Vibration: | *Yes ( ) | n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- NYSEG crews on-site; continued to remove power lines and run new power to sub-station.
- Sevensen took delivery of 3 job trailers, porta-johns, and began leveling and set-up; No clearing and grubbing until silt fence is installed.
- Geo-probe cancelled, contractor will use values on design drawings for approximate depths
- Earth Tech will be on-site Thursday for equipment function checks, CAMP trial run.

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 002 E & E Project File: 002700.DC17 Date: 10/29/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

At 1100 hrs a DPW representative came by site to inform Sevensen Superintendent of an undocumented copper supply line traversing the site.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 10/29/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 003 E & E Project File: 002700.DC17 Date: 10/30/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 31 (am) 51 (pm)

Wind Direction: NW@10mph (am)
NW@10mph (pm)

Weather: (am) Sunny, clear
(pm) Sunny, clear

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- NYSEG completed removal of power lines, and began construction of metal fence surrounding sub-station.
- Sevensen continued mobilization; completed office trailer set-up, took delivery of silt fence. No clearing and grubbing until silt fence is installed.
- Earth Tech conducted CAMP monitoring at three locations; upwind, downwind, and closest receptor. PID and Dustrak instruments are currently located at NE corner of site adjacent to the Kill, NW corner of site near the Sevensen trailer, and on Ferris lane.

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 003 E & E Project File: 002700.DC17 Date: 10/30/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 10/31/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 004 E & E Project File: 002700.DC17 Date: 10/31/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 31 (am) 51 (pm)

Wind Direction: NW@1mph (am)
NW@2mph (pm)

Weather: (am) Sunny, clear
(pm) Sunny, clear

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

Did monitoring results indicate any exceedance today?

| | | | |
|---|---|---|---|
| -- Soils: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Waters: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Air: | *Yes ( ) | n/a ( ) | No ( x ) |
| -- Vibration: | *Yes ( ) | n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- NYSEG completed removal of power lines, and began construction of metal fence surrounding sub-station.
- Sevensen continued mobilization; took delivery of bulldozer, con-ex boxes, and various components of WWTP.
- Sevensen was prevented from exploratory excavation today- no digging until odor-suppressant equipment is on-hand and operational. See comment section.
- Earth Tech conducted CAMP monitoring at three locations; upwind, downwind, and closest receptor. PID and Dustrak instruments are currently located at NE corner of site adjacent to the Kill, NW corner of site near the Sevensen trailer, and on Ferris lane (residences).

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 004 E & E Project File: 002700.DC17 Date: 10/31/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

AT 0830 hrs, DEC representative contacted Scott Deyette (DEC) regarding Sevensen's desire to 'exploratory' dig to find holder edge. I noticed there was not any odor suppressing system in place so I questioned Scott as to whether Sevensen should be allowed to dig until Bio-Solve and pressure washer was operational. He said to inform Matt Thorpe (ET) to direct Sevensen not to make any cuts until odor control is possible.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 10/31/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 005 E & E Project File: 002700.DC17 Date: 11/03/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 48 (am) 52 (pm)

Wind Direction: W@1mph (am)
SE@5-10mph (pm)

Weather: (am) cloudy
(pm) partly cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevensen continued mobilization; completed trailer set-up, took delivery of filter fabric and various components of WWTP. Sevensen continued overall site maintenance.
- Sevensen installed chain link perimeter fencing starting from the NE corner of site, continuing down the East side heading South along Central Ave and then continuing West along Ferris Lane.
- Earth Tech conducted CAMP monitoring at three locations; upwind, downwind, and closest receptor. PID and Dustrak instruments are currently located at NE corner of site adjacent to the Anthony Kill, NW corner of site adjacent to the Anthony Kill, and centered on Ferris lane (residences).

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 005 E & E Project File: 002700.DC17 Date: 11/03/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/3/2008

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 006 E & E Project File: 002700.DC17 Date: 11/04/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 43 (am) 45 (pm)

Wind Direction: SE@1mph (am)
SE@2-3mph (pm)

Weather: (am) fog
(pm) partly cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

Did monitoring results indicate any exceedance today?

| | | | |
|---|---|---|---|
| -- Soils: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Waters: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Air: | *Yes ( ) | n/a ( ) | No ( x ) |
| -- Vibration: | *Yes ( ) | n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevensen continued to prepare the site for sheet piling and excavation, and performed overall site maintenance; installed silt fence along the bank of the Anthony Kill from the NE corner(Central Ave side) to the stream-bank adjacent to Excavation Area 2; took delivery of filter fabric, and various components of WWTP.
- Bongiovanni on-site and began to mobilize sheet pile installation; took delivery of curved whalers, heavy equipment, and rig.
- Earth Tech conducted CAMP monitoring at three locations; upwind, downwind, and closest receptor. PID and Dustrak instruments are currently located at; (STA 1) NW corner of site adjacent to the Anthony Kill, (STA 2) NW corner of site adjacent to the Anthony Kill, and (STA 3) centered on Ferris lane (residences).

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 006 E & E Project File: 002700.DC17 Date: 11/04/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/4/2008

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 007 E & E Project File: 002700.DC17 Date: 11/05/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 42 (am) 67 (pm)

Wind Direction: none (am) none (pm)

Weather: (am) overcast
(pm) partly cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( **X**) n/a ( ) | No ( ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to prepare the site for sheet piling and excavation and performed overall site maintenance. Personnel stockpiled RipRap taken from east side of site, (area 3D) and graded the surface at 3A to allow a level platform for whalers ( a sheet-pile drive template).
- Sevenson took delivery of 21,000 g settling tank; WWTP not operational at this time
- Bongiovanni on-site and mobilized; personnel prepared for sheet pile installation; welded holes and attached rigging fixtures.
- Earth Tech conducted CAMP monitoring at three locations which may change on a daily basis. Each day stations are positioned upwind, downwind, and closest receptor. PID and Dust-trak instruments are currently located at: NW corner of site adjacent to the Anthony Kill (STA 1); NE corner of site adjacent to the Anthony Kill (STA 2); 75' West of Central Ave, on Ferris Lane (STA 3).

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 007 E & E Project File: 002700.DC17 Date: 11/05/08

**VISITORS TO SITE:**

Mechanicville Fire Chief

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

*At 1430 hrs, a NYSEG contractor (off-site) had an equipment fire which had to be extinguished, and as a result a cloud of FE gas floated directly into CAMP STA 3 causing a spike of 17 mg/m3 recorded at 1433 hrs. John Spellman (DEC) stated that in this case it was unnecessary for Earth Tech to submit a report based on witnessing these off-site activities. In addition, a resident on Ferris lane had a landscaper removing stumps which also contributed to high levels.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos.

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/5/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 006 E & E Project File: 002700.DC17 Date: 11/06/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 53 (am) 52 (pm)

Wind Direction: NE@6mph (am)
NE@10mph (pm)

Weather: (am) sunny
(pm) partly cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

Did monitoring results indicate any exceedance today?

| | | | |
|---|---|---|---|
| -- Soils: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Waters: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Air: | *Yes ( ) | n/a ( ) | No ( x ) |
| -- Vibration: | *Yes ( ) | n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to prepare the site for sheet piling and excavation, clearing and grubbing, and performed overall site maintenance. Stockpiled RipRap was taken from east side of site, (area 3D) and used to grade the surface at 3A to allow a level platform for whalers (a sheet-pile drive template).
- Sevenson began leveling the area behind the existing building for the placement of an oil/water separator and 2 frac tanks. During this operation, an unlisted UST was found *(see comment section).
- Bongiovanni was on-site and mobilized; personnel prepared sheet piles for installation by welding lifting holes and attaching rigging fixtures.
- Earth Tech conducted CAMP monitoring at three locations which may change on a daily basis. Each day stations are positioned upwind, downwind, and closest receptor. PID and Dust-trak instruments are currently located at: NW corner of site adjacent to the Anthony Kill (STA 1); NE corner of site adjacent to the Anthony Kill (STA 2); 75' West of Central Ave on Ferris Lane (STA 3).

| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | **Sample ID:** | **Description:** |
|---|---|---|
| | MCMBWWNA 001;002 | UST liquid |
| | MCEXSW0300 1;002;003;006 | Sidewall samples |

# DAILY OBSERVATION REPORT



Report No.: 006 E & E Project File: 002700.DC17 Date: 11/06/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

*During clearing and grubbing operations, Sevenson discovered an UST that was partially filled with an unidentified liquid. NYSEG PM called in a spill as a precaution and their standby response company EPS, mobilized on the same day to remove the tank. It appeared not to have leaked, but any site related impacted soil was staged under poly to integrate later with soils scheduled for off-site removal. Confirmatory samples were taken by Earth Tech personnel.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos.

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/6/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 007 E & E Project File: 002700.DC17 Date: 11/07/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 55 (am) 63 (pm)

Wind Direction: S@1mph (am)
N@2mph (pm)

Weather: (am) cloudy, rain
(pm) overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to prepare Excavation Area 3A for sheet piling and excavation, clearing and grubbing, and performed overall site maintenance. Personnel continued to support Bongiovanni during their operations with equipment and Bio-solve.
- Sevenson continued leveling area behind existing building for the placement of an oil/water separator and 2 frac tanks.
- Bongiovanni was on-site and mobilized; personnel prepared for sheet pile installation, conducted depth probes around circumference of EA 3A.
- Earth Tech conducted CAMP monitoring at three locations which may change on a daily basis. Each day stations are positioned upwind, downwind, and closest receptor. PID and Dust-trak instruments are currently located at: NW corner of site adjacent to the Anthony Kill (STA 1); NE corner of site adjacent to the Anthony Kill (STA 2); 75' West of Central Ave on Ferris Lane (STA 3).

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 007 E & E Project File: 002700.DC17 Date: 11/07/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos.

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/7/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 008 E & E Project File: 002700.DC17 Date: 11/10/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 42 (am) 44 (pm)

Wind Direction: SW @ 2-5mph (am)
NW @ 6 mph (pm)

Weather: (am) rain, overcast
(pm) partly cloudy, windy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to prepare the site for excavation, took deliveries, and performed overall site maintenance. Personnel continued to support Bongiovanni during their operations. Work-zone monitoring conducted by Sevenson HSO.
- Sevenson continued leveling area behind existing building for the construction of WWTP berm liner and subsequent placement of an oil/water separator and 2 frac tanks. Personnel continued to assemble WWTP in existing structure.
- Sevenson began construction of temporary access road at the gate adjacent to Bove fuels. Personnel graded and widened the existing contour of Ferris Lane.
- Bongiovanni prepared for sheet pile installation. Personnel assembled pile template ring around circumference of EA 3A.
- Earth Tech conducted CAMP monitoring at three locations, which may change on a daily basis. PID and Dust-trak instruments are currently located at: NW corner of site adjacent to the Anthony Kill (STA 1); NE corner of site adjacent to the Anthony Kill (STA 2); 75' West of Central Ave on Ferris Lane (STA 3).
- Transect baseline monitoring for sediment in the Anthony Kill completed. M Thorpe conducted event.

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 008 E & E Project File: 002700.DC17 Date: 11/10/08

**VISITORS TO SITE:**

Clean Harbors Environmental

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos.

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/10/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 009 E & E Project File: 002700.DC17 Date: 11/11/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 42 (am) 44 (pm)

Wind Direction: SW @ 2-5mph (am)
NW @ 6 mph (pm)

Weather: (am) rain, overcast
(pm) partly cloudy, windy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

Did monitoring results indicate any exceedance today?

| | | | |
|---|---|---|---|
| -- Soils: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Waters: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Air: | *Yes ( x ) | n/a ( ) | No ( ) |
| -- Vibration: | *Yes ( ) | n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones, took deliveries, and performed overall site maintenance. Personnel continued to support Bongiovanni and electrical sub-contractors during their operations. Sevenson HSO continued to conduct work-zone monitoring.
- Sevenson continued assembly of WWTP and began construction of a berm liner made with HDPE in the area behind existing building for the placement of an oil/water separator and 2 frac tanks. Personnel continued to add and assemble media to WWTP main components inside the existing structure.
- Sevenson began construction of a temporary access road at the gate adjacent to Bove fuels. Personnel applied fabric to surface and covered it with crusher run. All material was compacted by a roller compactor.
- Bongiovanni began driving sheet piles around the perimeter of a whaler ring. Personnel prepared piles and applied adhesive to joints prior to driving.
- Earth Tech conducted CAMP monitoring at three locations which may change on a daily basis. PID and Dust-trak instruments are currently located at: NW corner of site adjacent to the Anthony Kill (STA 1); NE corner of site adjacent to the Anthony Kill (STA 2); 75' West of Central Ave on Ferris Lane (STA 3).
- Verizon was on-site running phone service to trailers.

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 009 E & E Project File: 002700.DC17 Date: 11/11/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) Elevated Dust readings-Bongiovanni was using compressed air to blow out rust, dirt, and scale from the joint channels of the sheet piles which caused a cloud of fugitive dust to migrate to CAMP STA 2. This was witnessed by DEC on-site representative and brought to the attention of Matt Thorpe (ET). Spike of 3.735 mg/m3 and a STEL (15 minute average) of .135 mg/m3 above background, was recorded.
2) At 1330 hrs DEC on-site representative spoke with Scott Deyette (DEC) about the dust problem and whether Bio-solve was a viable solution. It was determined not to be effective due to winds taking the Bio-solve and dust together into the CAMP, not allowing the dust to "settle". DEC accepted this as a solution, but recommended sheet piles be cleaned in another manner such as pressure water followed by air drying.
3) DEC on-site representative provided cell phone for temporary use on site until phone service to trailers is completed.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 11/11/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 010 E & E Project File: 002700.DC17 Date: 11/12/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 32 (am) 42 (pm)

Wind Direction: NW @ 1mph (am)
S @ 2-4 mph (pm)

Weather: (am) overcast
(pm) overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

Did monitoring results indicate any exceedance today?

| | | | |
|---|---|---|---|
| -- Soils: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Waters: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Air: | *Yes ( ) | n/a ( ) | No ( x ) |
| -- Vibration: | *Yes ( ) | n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones and performed overall site maintenance. Personnel continued to support Bongiovanni and electrical sub-contractors during their operations. Sevenson HSO continued to conduct work-zone monitoring.
- Sevenson continued assembly of WWTP and began placement of an oil/water separator and 2 frac tanks. Personnel indicated the WWTP main components inside the existing structure are almost finished and have a target completion date of Friday 11/14/08.
- Sevenson continued construction of a temporary access road at the gate adjacent to Bove fuels. Personnel applied fabric to existing surface and covered it with crusher run. All material was compacted by a roller compactor.
- Bongiovanni continued driving sheet piles around the perimeter of Excavation Area 3A. Personnel prepared piles and applied adhesive to joints prior to driving.
- Earth Tech conducted CAMP monitoring at three locations, which may change on a daily basis. PID and Dust-trak instruments are currently located at: NW corner of site adjacent to the Anthony Kill (STA 1); NE corner of site adjacent to the Anthony Kill (STA 2); 75' West of Central Ave on Ferris Lane (STA 3).

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 010 E & E Project File: 002700.DC17 Date: 11/12/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) **Open:** Verizon has not completed phone service to trailers. DEC on-site representative provided cell phone for temporary use on site until this is completed.
2) **Closed:** DEC on-site representative observed Bongiovanni implementing an alternate method of cleaning sheet pile. No significant dust above background was observed.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/12/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 011 E & E Project File: 002700.DC17 Date: 11/13/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 33 (am) 45 (pm)

Wind Direction: NE @ 4mph (am)
S@ 1 mph (pm)

Weather: (am) cloudy
(pm) heavy rain

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones and performed overall site maintenance. Personnel filled sandbags to stabilize fencing. Work-zone monitoring is being conducted by Sevenson HSO.
- Sevenson continued assembly of WWTP; and continued placement of an oil/water separator, frac tanks, effluent tank, and is awaiting the delivery of a 2nd frac tank. Personnel indicate the WWTP main components inside the existing structure are almost finished and have a target completion date of Friday 11/14/08.
- Sevenson continued construction of a temporary access road at the gate adjacent to Bove fuels. Personnel applied fabric to existing surface and covered it with crusher run. All material was compacted by a roller compactor.
- Bongiovanni continued driving sheet piles around the perimeter of Excavation Area 3A. Personnel prepared piles and applied adhesive to joints prior to driving. Approximate completion of circular sheet pile perimeter: 90 degrees.
- Earth Tech conducted CAMP monitoring at three locations, which may change on a daily basis. PID and Dust-trak instruments are currently located at: NW corner of site adjacent to the Anthony Kill (STA 1); NE corner of site adjacent to the Anthony Kill (STA 2); 75' West of Central Ave on Ferris Lane (STA 3).

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 011 E & E Project File: 002700.DC17 Date: 11/13/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) **Open:** Verizon has not completed phone service to trailers. DEC on-site representative has provided a cell phone for temporary use on site until this is completed. Projected for Tuesday 11/18/08.
2) An erosion control inspection was conducted during the rainfall to check for overall effectiveness. System is durable and performing satisfactorily at this time.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/13/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 012 E & E Project File: 002700.DC17 Date: 11/14/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 47 (am) 62 (pm)

Wind Direction: 0 @ 0mph (am)
SW@ 2-4 mph (pm)

Weather: (am) overcast; RH 93%
(pm) partly cloudy

Arrive at site: 0700

Leave site: 1430

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted in cleaning sheet piles and filling sandbags. Work-zone monitoring is being conducted by Sevenson HSO.
- Sevenson continued assembly of WWTP; and received delivery of a second 21,000 gallon frac tank. Personnel indicate WWTP main components inside existing structure are almost finished and WWTP should be on-line this week.
- Sevenson continued construction of a temporary access road at the gate adjacent to Bove fuels. Personnel applied fabric to existing surface and covered it with crusher run. All material was compacted by a roller compactor.
- Bongiovanni continued driving sheet pile around the perimeter of Excavation Area 3A. Personnel prepared piles and applied adhesive to joints prior to driving. Approximate completion of sheet pile perimeter: 100 degrees.
- Earth Tech conducted CAMP monitoring at three locations, which may change on a daily basis. PID and Dust-trak instruments are currently located at: NW corner of site adjacent to the Anthony Kill (STA 1); NE corner of site adjacent to the Anthony Kill (STA 2); 75' West of Central Ave on Ferris Lane (STA 3).

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 012 E & E Project File: 002700.DC17 Date: 11/14/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) **Open:** Verizon have not completed phone service to trailers. DEC on-site representative has provided a cell phone for temporary use on site until this is completed. Projected for Tuesday 11/18/08.
2) During sheet-piling operations, a resident came by to inquire about activities and duration. No complaint at this time.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/14/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 013 E & E Project File: 002700.DC17 Date: 11/17/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 36 (am) 41 (pm)

Wind Direction: SSW@ 6 mph (am)
NNW@ 9 mph (pm)

Weather: (am) partly cloudy
(pm) partly cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

Did monitoring results indicate any exceedance today? Elevated Readings

| | | | |
|---|---|---|---|
| -- Soils: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Waters: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Air: | *Yes ( x ) | n/a ( ) | No ( ) |
| -- Vibration: | *Yes ( ) | n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones and performed overall site maintenance. Personnel provided Bio-Solve mist during sheet-pile operations. Work-zone monitoring is being conducted by Sevenson HSO.
- Sevenson completed assembly of WWTP. Personnel completed construction of a berm liner using a Komatsu 300 Excavator with ramped access. WWTP main components inside existing structure have been completed and are ready for testing. No performance test planned for at this time.
- Sevenson continued construction of temporary access road at the gate adjacent to Bove fuels. Personnel applied fabric to existing surface and grade out crusher run using a Komatsu D41 Dozer. All material was compacted by a Kubota DX-70 roller compactor.
- Bongiovanni continued driving sheet pile around perimeter of Excavation Area 3A. Personnel prepared piles and applied adhesive to joints prior to driving. Equipment used: Sennebogen ABI.
- Approximate completion of sheet pile perimeter: 180 degrees of circle.
- Earth Tech conducted CAMP monitoring at three locations which may change on a daily basis. Multi-Rae PID and DataRAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 013 E & E Project File: 002700.DC17 Date: 11/17/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) **Closed:** Verizon has completed installation of NYSDEC on-site representative's contact phone number in the job trailer. Phone # is (518)664-7328.
2) Elevated readings were recorded during the cleaning of sheet-piles due to Bio-Solve mist affecting CAMP monitors. Contractor was advised to pressure clean sheet-piles using **water only**, without Bio-Solve chemical to justify any off-site migration of mist.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/17/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 014 E & E Project File: 002700.DC17 Date: 11/18/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 22 (am) 30 (pm)

Wind Direction: NNW@ 1 mph (am)
NNW@ 9 mph (pm)

Weather: (am) partly cloudy
(pm) overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones and performed overall site maintenance. Personnel used Bio-Solve mist during sheet-pile operations. Sevenson HSO continued to conduct work zone monitoring.
- Sevenson completed assembly of WWTP. Personnel began winterization of exterior portions of WWTP. WWTP main components inside existing structure are near completion.* No performance test planed at this time.
- Sevenson continued construction of temporary access road at the gate adjacent to Bove fuels. Personnel applied fabric to existing surface and grade out crusher run using a Komatsu D41 Dozer. All material was compacted by a Kubota DX-70 roller compactor. Other equipment used on-site: Komatsu Excavators PL300; PL220; Komatsu Loaders WL380;WL320.
- Bongiovanni continued driving sheet pile around perimeter of Excavation Area 3A. Personnel prepared piles and applied adhesive to joints prior to driving. Equipment used: Sennebogen ABI.
- Approximate radial completion of sheet pile at EA 3A: 190 degrees of 360.
- Earth Tech conducted CAMP monitoring at three locations which may change on a daily basis. Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 014 E & E Project File: 002700.DC17 Date: 11/18/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

*Earth Tech Engineer Scott Underhill visited the site to inspect the WWTP and noticed differences between the current configuration and the design drawings. ET Engineer claimed Contractor needed an additional oil & water separator and Anion vessels. Contractor disagreed with the Engineer and said certain items were omitted by the client early on in the project and claimed he was not required to provide them. Scott Underhill (ET) will contact NYSEG PM and will respond.

Site phone lines are now available in the site trailer. DEC on-site representative temporarily supplied a phone for use in the site trailer.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 11/18/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 015 E & E Project File: 002700.DC17 Date: 11/19/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 22 (am) 30 (pm)

Wind Direction: NNE@ 2 mph (am)
N@ 10 mph (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones and performed overall site maintenance. Personnel used Bio-Solve mist during sheet-pile operations. Sevenson HSO continued to conduct work zone monitoring.
- Sevenson completed assembly of WWTP with contingencies (see comment section). Personnel began winterization of exterior portions of WWTP hoses and connections. No performance test planned at this time although treatment system can potentially store up to 40k gallons of site water prior to testing.
- Sevenson continued construction of temporary access road at the gate adjacent to Bove fuels. Personnel applied fabric to existing surface and grade out crusher run using a Komatsu D41 Dozer. All material was compacted by a Kubota DX-70 roller compactor. Other equipment used on-site: Komatsu Excavators PC300; PC220; Komatsu Loaders WA380; WA320.
- Bongiovanni continued driving sheet pile around perimeter of Excavation Area 3A. Personnel prepared piles and applied adhesive to joints prior to driving. Equipment used: Sennebogen ABI. Approximate radial completion of sheet pile at EA 3A: 260 degrees of 360.
- Earth Tech conducted CAMP monitoring at three locations which may change on a daily basis. Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

# DAILY OBSERVATION REPORT



Report No.: 015 E & E Project File: 002700.DC17 Date: 11/19/08

| SAMPLING (Soil/Water/Air): Contractor Sample ID: | Sample ID: | Description: |
|---|---|---|
| | MCMBWWNA002 | Benzene |
| | MCMBWWNA003 | " |
| | MCMBWWNA004 | " |
| | MCMBWWNA005 | Flashpoint |
| | MCMBWWNA006 | PAH |
| | MCMBWWNA007 | PCB |
| | MCMBWWNA008 | PH |

**VISITORS TO SITE:**

John Spellman; DEC

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) **Open**: *Earth Tech Engineer Scott Underhill visited the site to inspect the WWTP and noticed differences between the current configuration and the design drawings. ET Engineer claimed Contractor needed an additional oil & water separator and Anion vessels. Contractor disagreed with the Engineer and said certain items were omitted by the client early on in the project and claimed he was not required to provide them. Scott Underhill (ET/AECOM) will contact NYSEG PM and will respond.

2) John Spellman, (NYSDEC PM) came for a site walk, and observed some of the current daily operations. Discussion included status of WWTP, action levels, and project schedule.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/19/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 016 E & E Project File: 002700.DC17 Date: 11/20/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 24 (am) 30 (pm)

Wind Direction: SW @ 0 mph (am)
NNW@ 10 mph (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones and performed overall site maintenance. Personnel have Bio-Solve on-hand during sheet-pile operations. Sevenson HSO continued to conduct work zone monitoring. Other equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380, WA320.
- Sevenson completed assembly of WWTP with contingencies (see comment section). Personnel continued winterization of exterior portions of WWTP hoses and connections. No performance test planned at this time although treatment system can potentially store up to 40k gallons of site water prior to testing.
- Sevenson continued construction of temporary access road at the gate adjacent to Bove fuels. Personnel graded crushed stone with a Komatsu D41 Dozer. All material was compacted by a Kubota DX-70 roller compactor. De-Con pad portion of access road not completed at this time.
- Bongiovanni continued driving sheet pile around perimeter of Excavation Area 3A. Personnel prepared piles and applied adhesive to joints prior to driving. Approximate radial completion of sheet pile at EA 3A: 300 degrees of 360. Equipment used: Sennebogen ABI.
- Earth Tech conducted CAMP monitoring at three locations which may change on a daily basis. Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

| | **Sample ID:** | **Description:** |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 016 E & E Project File: 002700.DC17 Date: 11/20/08

**VISITORS TO SITE:**

DEC; Scott Deyette

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) **Closed**: Earth Tech Engineer Scott Underhill visited the site to inspect the WWTP and noticed differences between the current configuration and the design drawings. ET Engineer claimed Contractor needed an additional oil & water separator and Anion vessels. Contractor disagreed with the Engineer and said certain items were omitted by the client early on in the project and claimed he was not required to provide them. **Conclusion:** Sevenson will go forward with the oil/water separator that is in place now, and anion vessels will be ordered and kept on-hand in case cyanide levels do not satisfy site clean-up goals.

2) Scott Deyette,(NYSDEC ) came for a site walk, and observed some of the current daily operations. Discussion included status of WWTP, action level response, and positioning of CAMP monitoring stations.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/20/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 017 E & E Project File: 002700.DC17 Date: 11/21/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 23 (am) 30 (pm)

Wind Direction: NW @ 10 mph (am)
WNW@ 10 mph (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones and performed overall site maintenance. Personnel have Bio-Solve on-hand during sheet-pile operations. Sevenson HSO continued to conduct work zone monitoring. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380, WA320; Komatsu Dozer D41.
- Sevenson continued winterization of WWTP. Personnel attached concrete warming blankets to exterior lines and connections and exposed surfaces of four outside storage tanks. No performance test planned at this time although treatment system can potentially store up to 40k gallons of site water prior to testing.
- Sevenson has suspended construction of temporary access road due to space constraints; de-con pad portion of access road has not been completed at this time.
- Bongiovanni continued driving sheet pile around perimeter of Excavation Area 3A. Personnel prepared piles and applied adhesive to joints prior to driving. Approximate radial completion of sheet pile at EA 3A: 315 degrees of 360 (C.O.B). Equipment used: Sennebogen ABI.
- Earth Tech conducted CAMP monitoring at three locations which may change on a daily basis. Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

| | **Sample ID:** | **Description:** |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 017 E & E Project File: 002700.DC17 Date: 11/21/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

None

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/21/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 018 E & E Project File: 002700.DC17 Date: 11/24/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 21 (am) 39 (pm)

Wind Direction: NNE @ 2 mph (am) S@ 8 mph (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700
Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes ( ) No ( x )
(If yes, list the deviation under items for concern)

Did monitoring results indicate any exceedance today?

| | | | |
|---|---|---|---|
| -- Soils: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Waters: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Air: | *Yes ( ) | n/a ( ) | No ( x ) |
| -- Vibration: | *Yes ( ) | n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. Personnel have started clearing trees at bank of Anthony Kill and prepared to layout EA 2A. Bio-Solve on-hand during drilling operations. Work-zone monitoring conducted by Sevenson. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380, WA320; Komatsu Dozer D41.
- Sevenson continued winterization of WWTP. Personnel attached concrete warming blankets to exterior lines and connections and exposed surfaces of four outside storage tanks. No performance test planned at this time although treatment system can potentially store up to 40k gallons of site water prior to testing.
- Bongiovanni completed driving sheet pile around perimeter of Excavation Area 3A. Personnel prepared piles and applied adhesive to joints prior to driving. Radial completion of sheet pile at EA 3A: 360 degrees (by C.O.B). Equipment used: Sennebogen ABI.
- Thomas' Drilling (Bongiovanni subcontractor) on-site. Personnel off-loaded drill rig, grout mixer, and mobilized to the site.
- Earth Tech conducted CAMP monitoring at three locations which may change on a daily basis. Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 018 E & E Project File: 002700.DC17 Date: 11/24/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 11/24/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 023 E & E Project File: 002700.DC17 Date: 12/01/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 35 (am) 53 (pm)

Wind Direction: WNW@ 2 mph (am)
WSW @ 2mph (pm)

Weather: (am) cloudy
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. Personnel continued clearing trees, filling sandbags, and operating wood chipper at bank of Anthony Kill, and prepared to layout EA 2A. Bio-Solve on-hand during drilling operations. Work-zone monitoring conducted by Sevenson. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380, WA320; Komatsu Dozer D41.
- Sevenson completed winterization of WWTP. Sevenson plans to back-flush carbon system with 10k gallons of hydrant water with meter and back flow preventer in place and test pit to generate NAPL/water for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing.
- Thomas' Drilling continued toe-pin installation; currently positioned at North end of ring. Personnel bore hole, poured grout in from pail, and then dropped a 5' threaded rod down through casing from the top. Approximate completion: 17 pins of 90 total; 8 days projected until completion.
- Earth Tech currently conducts CAMP monitoring at three locations which will change to 4 static locations in a few weeks. Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

# DAILY OBSERVATION REPORT



Report No.: 023 E & E Project File: 002700.DC17 Date: 12/01/08

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** ET action levels/stop work levels are being exceeded by diesel smoke from Bongiovanni/Thomas Drilling equipment. Equipment ramps up rpm to drill or drive sheets and a subsequent cloud of smoke migrated to the CAMP units. Occurrences were witnessed by both ET/AECOM, and NYSDEC representatives, and in the damp environment could not have been dust from any other source. John Spellman and Scott Deyette (NYSDEC) state that this is not reportable to the DOH due to the exhaust being from equipment performing necessary work on the site.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 12/01/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 024 E & E Project File: 002700.DC17 Date: 12/02/08

## SITE

**NYSDEC Division of Environmental Remediation**
**Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 38 (am)
40 (pm)

Wind Direction: S @ 2 mph (am)
WSW @13mph (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. Personnel installed rip-rap diverter in Anthony Kill, began installing turbidity curtain, and operating wood chipper at bank of Anthony Kill. Bongiovanni surveyed points and they prepared to excavate portions of EA 2A. Bio-Solve on-hand during drilling operations. Work-zone monitoring conducted by Sevenson. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380, WA320; Komatsu Dozer D41.
- Thomas' Drilling continued toe-pin installation; drill rig currently positioned at South end of ring. Personnel bore hole, poured grout in from 5 gallon pail, and then drop a 5' threaded rod down through casing from the top. Approximate completion: 24 pins of 90 total; 7 days projected until completion.
- Earth Tech currently conducts CAMP monitoring at three locations which will change to 4 static locations in a few weeks. Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

**SAMPLING (Soil/Water/Air):**
Contractor Sample ID:

**Sample ID:** **Description:**

# DAILY OBSERVATION REPORT



Report No.: 024 E & E Project File: 002700.DC17 Date: 12/02/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** ET action levels/stop work levels are being exceeded by diesel smoke from Bongiovanni/Thomas Drilling equipment. Equipment ramps up rpm to drill or drive sheets and a subsequent cloud of smoke migrated to the CAMP units. Occurrences were witnessed by both ET/AECOM, and DEC on-site representatives. John Spellman and Scott Deyette (NYSDEC) state that this will not be reportable to the DOH due to the exhaust being from equipment performing necessary work on the site.

**Open:** WWTP not fully operational at this time. Sevenson plans to back-flush WWTP carbon system with 10k gallons of clean water, and test pit in a hot area to generate NAPL/water for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 12/2/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 025 E & E Project File: 002700.DC17 Date: 12/03/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 33 (am) 39 (pm)

Wind Direction: WSS @ 1 mph (am)
SSW @ 2-5mph (pm)

Weather: (am) sunny
(pm) partly cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. Personnel installed turbidity curtain with coffer dams to follow. Bongiovanni surveyed excavation limit points and Sevenson prepared to excavate portions of EA 2A. Bio-Solve sprayed during drilling operations for de-con purposes. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380, WA320; Komatsu Dozer D41.
- Sevenson took delivery of portable de-con station, will be on-hand.
- Thomas' Drilling continued toe-pin installation; drill rig currently positioned at South end of ring. Personnel bored hole, poured an amount of grout in from 5 gallon pail, and then dropped a 5' threaded rod down through casing from the top. Approximate completion: 33 pins installed of 90 total; 6 days projected until completion.
- Earth Tech currently conducts CAMP monitoring at three locations which will change to 4 static locations in a few weeks. Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 025 E & E Project File: 002700.DC17 Date: 12/03/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** ET action levels/stop work levels are periodically being exceeded by diesel smoke from Bongiovanni/Thomas Drilling equipment. Equipment ramps up rpm to drill or drive sheets and a subsequent cloud of smoke migrates to the CAMP units. Occurrences are witnessed by both ET/AECOM, and DEC on-site representatives. John Spellman and Scott Deyette (NYSDEC) state that this will not be reportable to the DOH due to the exhaust being from equipment performing necessary work on the site.

**Open:** WWTP not fully operational at this time. Sevenson plans to back-flush WWTP carbon system with 10k gallons of clean water, and test pit in a 'hot' area to generate NAPL/water for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 12/3/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 026 E & E Project File: 002700.DC17 Date: 12/04/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 40 (am)
38 (pm)

Wind Direction: SSW @ 10mph (am)
SSW @ 8mph (pm)

Weather: (am) cloudy
(pm) rain

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( x ) n/a ( ) | No ( ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones, drilling subcontractors, and performed overall site maintenance. Personnel assisted with monitoring well de-commissioning, and filled sandbags for use in coffer dams, and. Bongiovanni has surveyed excavation limit of excavation, and Sevenson prepared to excavate portions of EA 2. Bio-Solve is sprayed for odor control while extracting bit from pilot hole, and any NAPL encountered is rinsed off into the main excavation for later treatment. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Thomas' drilling de-commissioned 8 monitoring wells throughout the site. Wells that had depths greater than excavation depths were de-commissioned. Monitoring wells were grouted in place using a NYSDEC spec grout mix of (1) 94 lb bag of cement, 3.9 lbs of bentonite clay, and 7.8 gallons of water. All grout was deposited from the bottom up using the tremie pipe method. Well ID's: M15D, 21D, 23D, 29D; RH 1D; 15I, 28I, 29I.
- Thomas' Drilling continued toe-pin installation; personnel bore hole, pour grout in from a 5 gallon pail, then drop a 5' threaded rod down through casing from the top. Approximate completion: 40 pins installed of 90 total; 5 days projected until completion.
- Earth Tech currently conducts CAMP monitoring at three locations which will change to 4 static locations in a few weeks. Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

# DAILY OBSERVATION REPORT



Report No.: 026 E & E Project File: 002700.DC17 Date: 12/04/08

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NYSEG /NYSDEC representatives arrived in the afternoon for a short tour of the site, less than full attendance because of inclement weather.

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** ET action levels/stop work levels are periodically being exceeded by diesel smoke from Bongiovanni /Thomas' Drilling equipment. Equipment engine ramps up rpm to drill or drive sheets and a subsequent cloud of smoke migrates to the CAMP units. Occurrences are witnessed by both ET/AECOM, and DEC on-site representatives. John Spellman and Scott Deyette (NYSDEC) state that this will not be reportable to the DOH due to the exhaust being from equipment performing necessary work on the site.

On this date, a STEL of .122 over background of .032 was recorded.

**Open:** WWTP not fully operational at this time. Sevenson plans to back-flush WWTP carbon system with 10k gallons of clean water, and test pit in a 'hot' area to generate NAPL/water for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 12/4/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 027 E & E Project File: 002700.DC17 Date: 12/05/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 27 (am) 32 (pm)

Wind Direction: S @ 1mph (am)
WSW @ 5mph (pm)

Weather: (am) partly cloudy
(pm) sunny

Arrive at site: 0700

Leave site: 1430

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

| | | | |
|---|---|---|---|
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to support work zones, drilling subcontractors, and performed overall site maintenance. Personnel assisted with monitoring well de-commissioning and filled sandbags for use in coffer dams. Bongiovanni has surveyed excavation limit of excavation, and Sevenson prepared to excavate portions of EA 2. Bio-Solve is sprayed for odor control while extracting bit from pilot hole, and any NAPL encountered is rinsed off into the main excavation for later treatment. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Thomas' Drilling continued toe-pin installation; personnel bore hole, pour grout in from 5 gallon pail, and then drop a 6' threaded rod down through casing from the top. Approximate completion: 46 pins installed of 90 total; 4 days projected until completion.
- Earth Tech currently conducts CAMP monitoring at three locations which will change to 4 static locations in a few weeks. Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 027 E & E Project File: 002700.DC17 Date: 12/05/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** ET action levels/stop work levels are periodically being exceeded by diesel smoke from Bongiovanni /Thomas' Drilling equipment. Equipment engine ramps up rpm to drill or drive sheets, and a subsequent cloud of smoke migrates to the CAMP units. Occurrences are witnessed by both ET/AECOM, and DEC on-site representatives. John Spellman and Scott Deyette (NYSDEC) state that this will not be reportable to the DOH due to the exhaust being from equipment performing necessary work on the site.

**Open:** WWTP not fully operational at this time. Sevenson plans to back-flush WWTP carbon system with 10k gallons of clean water, and test pit in a 'hot' area to generate NAPL/water for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 12/5/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 029 E & E Project File: 002700.DC17 Date: 12/09/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 26 (am) 41 (pm)

Wind Direction: WSW @ 2mph (am)
SW @ 9-15mph (pm)

Weather: (am) snowy
(pm) partly cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson began excavating in EA 2A; 3 trucks made 3 turnarounds each for a total of 9 truck loads total. Poly sheeting was laid down and 'shepard hook' tarps were used to hang on the side of trailer to protect from splash while loading. Bio-solve used during excavation to maintain odor control.
- Sevenson continued to support work zones, drilling subcontractors, and performed overall site maintenance. Personnel installed sand bag coffer dams and pumped water from the excavation with a submersible unit placed in a perforated drum housing to the WWTP. At the end of daily activities the contractor covered the open excavation with poly sheeting. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Thomas' Drilling continued toe-pin installation; personnel bore pilot hole, pour grout in from 5 gallon pail, and then drop a 6' threaded rod down through casing from the top. Bio-Solve is sprayed for odor control while extracting bit from pilot hole, and any NAPL encountered is rinsed off into the main excavation for later treatment. Approximate completion: 71 pins installed of 88 total; 2 days projected until completion.
- Earth Tech currently conducts CAMP monitoring at three locations, which will change to 4 static locations in a few weeks. Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

**SAMPLING (Soil/Water/Air):** **Sample ID:** **Description:**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 029 E & E Project File: 002700.DC17 Date: 12/09/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** ET action levels/stop work levels are periodically being exceeded by diesel smoke from Bongiovanni /Thomas' Drilling equipment. Equipment engine ramps up rpm to drill or drive sheets, and a subsequent cloud of smoke migrates to the CAMP units. Occurrences are witnessed by both ET/AECOM, and DEC on-site representatives. John Spellman and Scott Deyette (NYSDEC) state that this will not be reportable to the DOH due to the exhaust being from equipment performing necessary work on the site.

**Open:** WWTP not fully operational at this time. Sevenson plans to back-flush WWTP carbon system with 10k gallons of clean water, and test pit in a 'hot' area to generate NAPL/water for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 12/9/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 030 E & E Project File: 002700.DC17 Date: 12/10/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 53 (am) 53 (pm)

Wind Direction: SE @ 16mph (am)
SW @ 9-15mph (pm)

Weather: (am) rain, overcast
(pm) rain, overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes ( ) No ( x )
(If yes, list the deviation under items for concern)

| Did monitoring results indicate any exceedance today? | | | |
|---|---|---|---|
| | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 2A; 3 trucks made 3 turnarounds each for a total of 9 truck loads total. Poly sheeting was laid down, and a 'shepard hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting and/or a thin layer of cleaner soil. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Sevenson continued to support work zones, drilling subcontractors, and performed overall site maintenance. Personnel continued to install sand bag coffer dams and pumped water from the excavation with a submersible unit placed in a perforated drum housing, to the WWTP.
- Thomas' Drilling continued toe-pin installation; personnel bore pilot hole, pour grout in from a 5 gallon pail, and then drop 6' threaded rod down through casing from the top. Bio-Solve is sprayed for odor control while extracting bit from pilot hole, and any NAPL encountered is rinsed off into the main excavation for later treatment. Approximate completion: 76 pins installed of 88 total; 2 days projected until completion.
- Earth Tech currently conducts CAMP monitoring at three locations which will change to 4 static locations in a few weeks. Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane.

| | **Sample ID:** | **Description:** |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 030 E & E Project File: 002700.DC17 Date: 12/10/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** ET action levels/stop work levels are periodically being exceeded by diesel smoke from Bongiovanni /Thomas' Drilling equipment. Equipment engine ramps up rpm to drill or drive sheets and a subsequent cloud of smoke migrates to the CAMP units. Occurrences are witnessed by both ET/AECOM, and DEC on-site representatives. John Spellman and Scott Deyette (NYSDEC) state that this will not be reportable to the DOH due to the exhaust being from equipment performing necessary work on the site.

**Open:** WWTP not fully operational at this time. Sevenson plans to back-flush WWTP carbon system with 10k gallons of clean water, and test pit in a 'hot' area to generate NAPL/water for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 12/10/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 031 E & E Project File: 002700.DC17 Date: 12/11/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 26 (am)
53 (pm)

Wind Direction: NNE @ 6mph (am)
NW @ 9mph (pm)

Weather: (am) overcast
(pm) rain, overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( x ) n/a ( ) | No ( ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 2A; 3 trucks made 2 turnarounds each for a total of 6 truck loads total. Poly sheeting was laid down, and a 'shepard hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting and/or a thin layer of cleaner soil. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Limits of Excavation were reached on the West side of EA 2A, and as close as safely possible to the adjacent building/access road. Demarcation barrier applied to West sidewall and backfill from previous IRM was used to anchor poly sheeting. No confirmatory sample of the West wall was taken due to the fact that the sidewall will be re-opened at a later date when a turbidity curtain can be placed further upstream. The South sidewall was comprised of a nearly all shale layer covered by backfill, no confirmatory sample could be taken.
- Sevenson continued to support work zones, drilling subcontractors, and performed overall site maintenance. Personnel continued to install sand bag coffer dams, and pumped water from the excavation with a submersible unit placed in a perforated drum housing to the WWTP.
- Thomas' Drilling continued toe-pin installation; personnel bore pilot hole, pour an amount of grout in from a 5 gallon pail, and then drop 6' threaded rod down through casing from the top. Bio-Solve is sprayed for odor control while extracting bit from pilot hole, and any NAPL encountered is rinsed off into the main excavation for later treatment. Approximate completion: 80 pins installed of 88 total; 1 days projected until completion.
- Earth Tech upgrades CAMP monitoring to include (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane; (STA 4)- East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 031 E & E Project File: 002700.DC17 Date: 12/11/08

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson plans to back-flush WWTP carbon system with 10k gallons of clean water, and test pit in a 'hot' area to generate NAPL/water for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing.

**Open:** ET action levels/stop work levels are periodically being exceeded by diesel smoke from Bongiovanni /Thomas' Drilling equipment. Equipment engine ramps up rpm to drill, or drive sheets, and subsequent cloud of smoke migrate to the CAMP units. Occurrences are witnessed by both ET/AECOM, and DEC on-site representatives. John Spellman and Scott Deyette (NYSDEC) state that this will not be reportable to the DOH due to the exhaust being from equipment performing necessary work on the site. *On this date, a STEL of .158mg/m3 above a background of .023mg/m3 was recorded @1330 hrs. Witnessed by DEC on-site representative.*

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 12/11/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 032 E & E Project File: 002700.DC17 Date: 12/12/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 34 (am)
53 (pm)

Wind Direction: NW @ 5 mph (am)
NW @ 9 mph (pm)

Weather: (am) overcast
(pm) overcast

Arrive at site: 0700

Leave site: 1430

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 2A; 3 trucks made 2 turnarounds each for a total of 6 truck loads. Poly sheeting was laid down, and a 'shepard hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting and/or a thin layer of cleaner soil. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Sevenson continued to support work zones, drilling subcontractors, and performed overall site maintenance. Personnel continued to prepare sand bags for coffer dams, and pumped water from the excavation with a submersible unit placed in a perforated drum housing to the WWTP.
- Thomas' Drilling postponed toe-pin installation due to effects of ice storm; Approximate completion: 80 pins installed of 88 total; 1 days projected until completion.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane; (STA 4)- East side of site along Central Avenue.

| | **Sample ID:** | **Description:** |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 032 E & E Project File: 002700.DC17 Date: 12/12/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson plans to back-flush WWTP carbon system with 10k gallons of clean water and test pit in a 'hot' area to generate NAPL/water for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing.

**Open:** ET action levels/stop work levels are periodically being exceeded by diesel smoke from Bongiovanni/Thomas' Drilling equipment. Equipment engine ramps up rpm to drill or drive sheets and a subsequent cloud of smoke migrates to the CAMP units. Occurrences are witnessed by both ET/AECOM, and DEC on-site representatives. John Spellman and Scott Deyette (NYSDEC) state that this will not be reportable to the DOH due to the exhaust being from equipment performing necessary work on the site.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 12/12/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 033 E & E Project File: 002700.DC17 Date: 12/15/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 47 (am) 53 (pm)

Wind Direction: SSW @ 5-10 mph (am)
SSW @ 10-15mph (pm)

Weather: (am) overcast, gusty
(pm) overcast, gusty

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( x ) n/a ( ) | No ( ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 2A; 3 trucks made 2 turnarounds for a total of 6 truck loads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting and/or a thin layer of cleaner soil. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Sevenson continued to support work zones, drilling subcontractors, and performed overall site maintenance. Personnel continued to prepare sand bags for coffer dams and pumped water from the excavation with a submersible unit placed in a perforated drum housing to the WWTP.
- Thomas' Drilling resumed toe-pin installation and completed all toe-pins in EA 3A; approximate completion: 88 pins installed of 88 total; Bongiovanni now prepares to install whaler ring.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1)-NW corner of site adjacent to the Anthony Kill; (STA 2)- NE corner of site adjacent to the Anthony Kill; (STA 3)- 75' West of Central Ave on Ferris Lane; (STA 4)- East side of site along Central Avenue.

| | **Sample ID:** | **Description:** |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 033 E & E Project File: 002700.DC17 Date: 12/15/08

**VISITORS TO SITE:**

NYSDEC; John Spellman

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson back-flushes WWTP carbon system with 10k gallons of clean water, and continues to collect NAPL/water on-site for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing.

**Open:** ET action levels/stop work levels are periodically being exceeded by diesel smoke from Bongiovanni /Thomas' Drilling equipment. Equipment engine ramps up rpm to drill, or drive sheets, and subsequent cloud of smoke migrate to the CAMP units. Occurrences are witnessed by both ET/AECOM, and DEC on-site representatives. John Spellman and Scott Deyette (NYSDEC) state that this will not be reportable to the DOH due to the exhaust being from equipment performing necessary work on the site.

*On this date a STEL of .154 mg/m3 above background was recorded @ 0810*

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 12/15/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 034 E & E Project File: 002700.DC17 Date: 12/16/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 31 (am)
33 (pm)

Wind Direction: NW @ 7 mph (am)
NNW @ 5mph (pm)

Weather: (am) overcast
(pm) overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 2A; a 3 truck dispatch made 1 turnaround each for a total of 6 truck loads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting or a thin layer of cleaner soil. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Sevenson continued to support work zones, drilling subcontractors, and performed overall site maintenance. Personnel continued to prepare sand bags for coffer dams, and pumped water from the excavation with a submersible unit placed in a perforated drum housing, to the WWTP.
- Bongiovanni continued to assist in EA 3A; personnel prepared for the installation of the whaler ring. Sevenson will excavate IRM backfill for use in EA 2A.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) - NW corner of site adjacent to the Anthony Kill; (STA 2) - NE corner of site adjacent to the Anthony Kill; (STA 3) - 75' West of Central Ave on Ferris Lane; (STA 4) - East side of site along Central Avenue.

| | **Sample ID:** | **Description:** |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 034 E & E Project File: 002700.DC17 Date: 12/16/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson back-flushes WWTP carbon system with 10k gallons of clean water, and continues to collect NAPL/water on-site for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing.

**Open:** ET action levels/stop work levels are periodically being exceeded by diesel smoke from Bongiovanni /Thomas' Drilling equipment. Equipment engine ramps up rpm to drill, or drive sheets, and subsequent cloud of smoke migrate to the CAMP units. Occurrences are witnessed by both ET/AECOM, and DEC on-site representatives. John Spellman and Scott Deyette (NYSDEC) state that this will not be reportable to the DOH due to the exhaust being from equipment performing necessary work on the site.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 12/16/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 035 E & E Project File: 002700.DC17 Date: 12/17/08

## SITE

**NYSDEC Division of Environmental Remediation**
**Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 27 (am)
28 (pm)

Wind Direction: SW @ 5mph (am)
SSW @ 6mph (pm)

Weather: (am) snowy
(pm) snowy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 2A; a 3 truck dispatch made 1 turnaround each for a total of 6 truck loads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting, or a thin layer of cleaner soil. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Sevenson continued to support work zones, drilling subcontractors, and performed overall site maintenance. Personnel continued to prepare sand bags for coffer dams, and pumped water from the excavation with a submersible unit placed in a perforated drum housing to the WWTP.
- Bongiovanni continued to assist in EA 3A; personnel prepared for the installation of the whaler ring. Sevenson excavated clean overburden for use in EA 2A.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) - NW corner of site adjacent to the Anthony Kill; (STA 2) - NE corner of site adjacent to the Anthony Kill; (STA 3) - 75' West of Central Ave on Ferris Lane; (STA 4) - East side of site along Central Avenue.

| | **Sample ID:** | **Description:** |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 035 E & E Project File: 002700.DC17 Date: 12/17/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson back-flushes WWTP carbon system with 10k gallons of clean water, and continues to collect NAPL/water on-site for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing. Winterization is not complete, contractor waiting on heat wrap for exposed hoses and connections.

**Closed:** Bongiovanni/Thomas drilling equipment is moved off-site, particulate exceedance issue may re-open at a later date.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 12/17/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 036 E & E Project File: 002700.DC17 Date: 12/18/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 21 (am)
29 (pm)
Wind Direction: NW @ 2mph (am)
NNW @ 10mph (pm)
Weather: (am) sun
(pm) sun
Arrive at site: 0700
Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 2A; a 3 truck dispatch made 1 turnaround each for a total of 6 truck loads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting, or a thin layer of cleaner soil. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Limits of Excavation were reached at South West corner portion (PTS 206-207-208 and part way to 201;) M. Thorpe (ET) consulted with NYSDEC on-site representative who agreed that DEC conditions of backfill were met in that location, up to top of rock (~3'bgs). A vein of stained material was found at approximately 3'bgs location at the 207 PTS corner and will be demarcated and re-opened at a later date.
- Bongiovanni continued to assist in EA 3A; personnel prepared for the installation of the whaler ring, and Sevenson excavated clean overburden for use in EA 2A.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) - NW corner of site adjacent to the Anthony Kill; (STA 2) - NE corner of site adjacent to the Anthony Kill; (STA 3) - 75' West of Central Ave on Ferris Lane; (STA 4) - East side of site along Central avenue.
- Site visit from E&E; Topics included: status of WWTP winterization efforts; applicability of city assigned hydrant valve, and absence of backflow preventer; and NYSDEC conditions of backfill.

| | **Sample ID:** | **Description:** |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 036 E & E Project File: 002700.DC17 Date: 12/18/08

**VISITORS TO SITE:**

E&E; Mark Gillings, Don Miller (QC)

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson finishes back-flushing WWTP carbon system with 10k gallons of clean water, and continues to collect NAPL/water on-site for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing. Winterization is not complete, contractor waiting on heat wrap for exposed hoses and connections.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 12/18/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 037 E & E Project File: 002700.DC17 Date: 12/19/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 25 (am)
25 (pm)

Wind Direction: NW @ 5mph (am)
WNW @ 10mph (pm)

Weather: (am) snow
(pm) snow

Arrive at site: 0700

Leave site: 1430

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 2A; a 2 truck dispatch made 2 turnaround each for a total of 6 truck loads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting or a thin layer of cleaner soil. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. Personnel pumped water from the excavation with a Godwin submersible unit placed in a perforated drum housing, to the WWTP.
- Bongiovanni continued to assist in EA 3A; personnel prepared for the installation of the whaler ring, and Sevenson excavated clean overburden for use in EA 2A.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) - NW corner of site adjacent to the Anthony Kill; (STA 2) - NE corner of site adjacent to the Anthony Kill; (STA 3) - 75' West of Central Ave on Ferris Lane; (STA 4) - East side of site along Central Avenue.

| | **Sample ID:** | **Description:** |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 037 E & E Project File: 002700.DC17 Date: 12/19/08

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson continues to collect NAPL/water on-site for a performance test. WWTP system can potentially store 40k gallons of site water prior to testing. Winterization is not complete, contractor waiting on heat wrap for exposed hoses, valves, and connections.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 12/19/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 038 E & E Project File: 002700.DC17 Date: 12/22/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 9 (am) 25 (pm)

Wind Direction: W @ 7mph (am)
WNW @ 10mph (pm)

Weather: (am) snow
(pm) snow

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson conducted snow removal operations, equipment function checks, and performed overall site maintenance. Personnel shoveled walkways, moved snow, adjusted fenceline, and assisted Bongiovanni in loading ABI unit for trucking off-site.
- No Earth Tech CAMP monitoring today, all work done today was non-intrusive.
- Approximate excavation total to date is: (60) loads x 35 T per load= 2,100 T/ 1.5T/cy= 1400 cy.

# DAILY OBSERVATION REPORT



Report No.: 038 E & E Project File: 002700.DC17 Date: 12/22/08

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson continues to collect NAPL/water on-site for a performance test. WWTP system can potentially store 60k gallons of site water prior to testing. Winterization is not complete, contractor waiting on heat wrap for exposed hoses, valves, and connections.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 12/22/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 039 E & E Project File: 002700.DC17 Date: 12/23/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 9 (am)
25 (pm)

Wind Direction: SSW @ 5mph (am)
S @ 4mph (pm)

Weather: (am) sun
(pm) sun

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson began excavating in EA 3A; a 3 truck dispatch made 3 trips each for a total of 9 truck loads. PCO was stockpiled outside EA 3A for re-use at a later date. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities, if necessary, the contractor covers the open excavation with poly sheeting, or a thin layer of cleaner soil. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) - NW corner of site adjacent to the Anthony Kill; (STA 2) - NE corner of site adjacent to the Anthony Kill; (STA 3) - 75' West of Central Ave on Ferris Lane; (STA 4) - East side of site along Central Avenue.
- Approximate excavation total to date are: (69) loads x 35 T per load= 2,415 T/ 1.5T/cy= 1610 cy

# DAILY OBSERVATION REPORT



Report No.: 039 E & E Project File: 002700.DC17 Date: 12/23/08

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson continues to collect NAPL/water on-site for a performance test. WWTP system can potentially store 60k gallons of site water prior to testing. Winterization is not complete, contractor waiting on heat wrap for exposed hoses, valves, and connections.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 12/23/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 040 E & E Project File: 002700.DC17 Date: 12/24/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 31 (am) 31 (pm)

Wind Direction: SW @ 10mph (am)
SW@ 10mph (pm)

Weather: (am) freezing rain
(pm) freezing rain

Arrive at site: 0700

Leave site: 1230

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

| | | | |
|---|---|---|---|
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 2 truck dispatch made 3 trips each for a total of 6 truck loads. PCO (potentially clean overburden) was stockpiled outside EA 3A for re-use at a later date. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities, if necessary, the contractor covers the open excavation with poly sheeting or a thin layer of cleaner soil. Work-zone air monitoring conducted by Sevenson HSO. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) - NW corner of site adjacent to the Anthony Kill; (STA 2) - NE corner of site adjacent to the Anthony Kill; (STA 3) - 75' West of Central Ave on Ferris Lane; (STA 4) - East side of site along Central Avenue.
- Approximate excavation totals to date are: (75) loads x 35 T per load= 2,625 T/ 1.5T/cy= 1750 cy

# DAILY OBSERVATION REPORT



Report No.: 040 E & E Project File: 002700.DC17 Date: 12/24/08

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson continues to collect NAPL/water on-site for a performance test. WWTP system can potentially store 60k gallons of site water prior to testing. Winterization is not complete, contractor waiting on heat wrap for exposed hoses, valves, and connections.

**Open:** In order to maintain odor control, trucks trailers must be equipped with 'bonnets' for their conveyor style tarps to interface with. These bonnets are necessary to help prevent aeration of impacted soils, and escape of nuisance odors during transit. Due to the fact that numerous trucking companies are being used for hauling purposes, many drivers showing up for the first time do not have these 'bonnets'. We will continue reminding new drivers that they will have to have these bonnets, or they will have to 'poly' the entire top of load.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 12/24/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 041 E & E Project File: 002700.DC17 Date: 12/29/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 36 (am) 42 (pm)

Wind Direction: WSW @ 1mph (am)
NNW@ 6mph (pm)

Weather: (am) cloudy
(pm) sunny, windy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; no trucks were scheduled for today, personnel sprayed Bio-Solve while preparing soils for out-loading of trucks the following day. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; pressure washers.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) - NW corner of site adjacent to the Anthony Kill; (STA 2) - NE corner of site adjacent to the Anthony Kill; (STA 3) - 75' West of Central Ave on Ferris Lane; (STA 4) - East side of site along Central Avenue.
- Approximate excavation totals to date are: (75) loads x 35 T per load= 2,625 T/ 1.5T/cy= 1750 cy

# DAILY OBSERVATION REPORT



Report No.: 041 E & E Project File: 002700.DC17 Date: 12/29/08

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson continues to collect NAPL/water on-site for a performance test. WWTP system can potentially store 60k gallons of site water prior to testing. Winterization is not complete, contractor waiting on heat wrap for exposed hoses, valves, and connections.

**Open:** In order to maintain odor control, truck trailers must be equipped with 'bonnets' for their conveyor style tarps to interface with. These bonnets are necessary to help prevent aeration of impacted soils and escape of nuisance odors during transit. Due to the fact that numerous trucking companies are being used for hauling purposes, many drivers showing up for the first time do not have these 'bonnets'. We will continue reminding new drivers that they will have to have these bonnets or they will have to 'poly' the entire top of load.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 12/29/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 042 E & E Project File: 002700.DC17 Date: 12/30/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 31 (am)
42 (pm)

Wind Direction: NNW @ 15mph (am)
WNW@ 12mph (pm)

Weather: (am) cloudy, gusts to 35mph
(pm) sunny, gusts to 40mph

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 2 truck dispatch made 3 turnarounds each for a total of 9 truck loads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities, the contractor covered the open excavation with poly sheeting, or a thin layer of cleaner soil. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; pressure washers.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) - NW corner of site adjacent to the Anthony Kill; (STA 2) - NE corner of site adjacent to the Anthony Kill; (STA 3) - 75' West of Central Ave on Ferris Lane; (STA 4) - East side of site along Central Avenue.
- Approximate excavation totals to date are: (84) loads x 35 T per load= 2,940 T/1.5T/cy= 1960 cy

# DAILY OBSERVATION REPORT



Report No.: 042 E & E Project File: 002700.DC17 Date: 12/30/08

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson continued to collect NAPL/water on-site for a performance test. WWTP system can potentially store 60k gallons of site water prior to testing. Winterization is not complete, contractor waiting on heat wrap for exposed hoses, valves, and connections.

**Open:** In order to maintain odor control, truck trailers must be equipped with 'bonnets' for their conveyor style tarps to interface with. These bonnets are necessary to help prevent aeration of impacted soils and escape of nuisance odors during transit. Due to the fact that numerous trucking companies are being used for hauling purposes, many drivers showing up for the first time do not have these 'bonnets'. We will continue reminding new drivers that they will have to have these bonnets, or they will have to 'poly' the entire top of load.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 12/30/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 043 E & E Project File: 002700.DC17 Date: 12/31/08

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 31 (am)
42 (pm)

Wind Direction: NNE @ 9mph (am)
NNE@ 12mph (pm)

Weather: (am) snow, gusty
(pm) sunny, gusty

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 3 truck dispatch made 3 trips each for a total of 9 truck loads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting or a thin layer of cleaner soil. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; pressure washers.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) - NW corner of site adjacent to the Anthony Kill; (STA 2) - NE corner of site adjacent to the Anthony Kill; (STA 3) - 75' West of Central Ave on Ferris Lane; (STA 4) - East side of site along Central Avenue.
- Approximate excavation totals to date are: (93) loads x 35 T per load= 3255 T/ 1.5T/cy= 2170 cy
- Sevenson partially backfills EA 2A; a combination of thermally treated backfill (ESMI), and PCO from the site has been placed in the West side of 2A from (206- 207- 208; towards 201).

# DAILY OBSERVATION REPORT



Report No.: 043 E & E Project File: 002700.DC17 Date: 12/31/08

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP not fully operational at this time. Sevenson continues to collect NAPL/water on-site for a performance test. WWTP system can potentially store 60k gallons of site water prior to testing. Winterization is not complete, contractor waiting on heat wrap for exposed hoses, valves, and connections.

**Open:** In order to maintain odor control, truck trailers must be equipped with 'bonnets' for their conveyor style tarps to interface with. These bonnets are necessary to help prevent aeration of impacted soils, and escape of nuisance odors during transit. Due to the fact that numerous trucking companies are being used for hauling purposes, many drivers showing up for the first time do not have these 'bonnets'. We will continue reminding new drivers that they will have to have these bonnets, or they will have to 'poly' the entire top of load.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 12/31/08

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 044 E & E Project File: 002700.DC17 Date: 1/05/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 34 (am)
42 (pm)

Wind Direction: WNW @ 8mph (am)
NNW@ 8-11mph (pm)

Weather: (am) freezing rain, sleet
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 3 truck dispatch made 3 trips each for a total of 9 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities, the contractor covered the open excavation with poly sheeting or a thin layer of cleaner soil. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (102) loads x 35 T per load= 3570 T/1.5T/cy= 2380 cy.
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Sevenson partially backfills EA 2A; a combination of thermally treated backfill (ESMI) and PCO from the site has been placed in the West side of 2A from (206-207-208; towards 201). A total of 3 loads of treated soil from ESMI has been placed in the excavation.
- Sevenson WWTP is treating water and storing in effluent tank, and continues to collect NAPL/water on-site. Personnel continued winterization, contractor currently installing heat trace on exposed hoses, valves, and connections.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 044 E & E Project File: 002700.DC17 Date: 1/05/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP is operational but not performance tested at this time.

**Open:** In order to maintain odor control, truck trailers must be equipped with 'bonnets' for their conveyor style tarps to interface with. These bonnets are necessary to help prevent aeration of impacted soils and escape of nuisance odors during transit. Due to the fact that numerous trucking companies are being used for hauling purposes, many drivers showing up for the first time do not have these 'bonnets'. We will continue reminding new drivers that they will have to have these bonnets or they will have to 'poly' the entire top of load.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 1/5/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 045 E & E Project File: 002700.DC17 Date: 1/06/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 6 (am) 28 (pm)

Wind Direction: No measurable wind (am)
No measurable wind (pm)

Weather: (am) partly sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( x ) n/a ( ) | No ( ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 3 truck dispatch made 4 trips each for a total of 12 truck loads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting or a thin layer of cleaner soil. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (114) loads x 35 T per load= 3990 T/1.5T/cy= 2660 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Sevenson WWTP is treating water and storing in effluent tank and continues to collect NAPL/water on-site. Personnel continued winterization, contractor currently installing heat trace on exposed hoses, valves, and connections.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.
- Earth Tech collects water samples from WWTP for performance testing. Using a bailer, a grab sample was taken from the top of the effluent tank. M Thorpe conducted the sampling event and prepared the samples for shipment to the lab.

# DAILY OBSERVATION REPORT



Report No.: 045 E & E Project File: 002700.DC17 Date: 1/06/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | MCFTWWNA009;010 | PAH |
| | 011 | Total phenols |
| | 012 | Total metals |
| | 013;014 | BTEX |
| | 015 | CAN |
| | 016 | TSS, ph |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP is operational but not performance tested at this time.

**Open:** In order to maintain odor control, truck trailers must be equipped with 'bonnets' for their conveyor style tarps to interface with. These bonnets are necessary to help prevent aeration of impacted soils, and escape of nuisance odors during transit. Due to the fact that numerous trucking companies are being used for hauling purposes, many drivers showing up for the first time do not have these 'bonnets'. We will continue reminding new drivers that they will have to have these bonnets, or they will have to 'poly' the entire top of load.

**Open:** Earth Tech records a particulate STEL of .384 mg/m3 (STA 4) above background of .017 (STA 1) @ 1012. It was concluded that the cause was Bio-Solve misting that was taking place in very close proximity to STA 4 during excavation operations. After speaking with John Spellman, and Scott Deyette (NYSDEC) it was determined that this would not be reportable to DOH.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/6/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 046 E & E Project File: 002700.DC17 Date: 1/07/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 27 (am)
27 (pm)

Wind Direction: N@ 1 mph (am)
N@ 1 mph (pm)

Weather: (am) Sleet, freezing rain
(pm) Sleet, freezing rain

Arrive at site: 0700
Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson WWTP is treating water and storing in effluent tank and continues to collect NAPL/water on-site. Personnel continued winterization, contractor currently installing heat trace on exposed hoses, valves, and connections.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.
- Sevenson conducted snow removal operations, equipment function checks, and performed overall site maintenance.
- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. No trucks were reserved for the day, and personnel performed snow removal and site preparation operations.

| | **Sample ID:** | **Description:** |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 046 E & E Project File: 002700.DC17 Date: 1/07/09

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP is operational but not performance tested at this time.

**Open:** In order to maintain odor control, truck trailers must be equipped with 'bonnets' for their conveyor style tarps to interface with. These bonnets are necessary to help prevent aeration of impacted soils and escape of nuisance odors during transit. Due to the fact that numerous trucking companies are being used for hauling purposes, many drivers showing up for the first time do not have these 'bonnets'. We will continue reminding new drivers that they will have to have these bonnets, or they will have to 'poly' the entire top of load.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/7/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 047 E & E Project File: 002700.DC17 Date: 1/08/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 27 (am)
27 (pm)

Wind Direction: N@ 1 mph (am)
N@ 1 mph (pm)

Weather: (am) Sleet, freezing rain
(pm) Sleet, freezing rain

Arrive at site: 0700
Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson begins work on coffer dam, adjacent to EA2A; Personnel place jersey barriers, and using a Komatsu PC300 excavator, begin placement of large 'super-sack' sandbags inside of the turbidity curtain.
- Bongiovanni on-site; personnel begin positioning and attaching whaler ring to perimeter of EA3A; Personnel elevate whaler to position with rigging attached to bucket of excavator. All connections were then bolted or welded.
- Sevenson WWTP is actively treating water and storing in effluent tank, and continues to collect NAPL/water on-site. Personnel have stated that winterization of the WWTP is complete, contractor currently waiting on results from lab.
- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. No trucks were reserved for the day, and personnel focused on steel work operations. Work-zone air monitoring done by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 047 E & E Project File: 002700.DC17 Date: 1/08/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP is operational but not performance tested at this time.

**Open:** In order to maintain odor control, truck trailers must be equipped with 'bonnets' for their conveyor style tarps to interface with. These bonnets are necessary to help prevent aeration of impacted soils, and escape of nuisance odors during transit. Due to the fact that numerous trucking companies are being used for hauling purposes, many drivers showing up for the first time do not have these 'bonnets'. We will continue reminding new drivers that they will have to have these bonnets, or they will have to 'poly' the entire top of load.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/8/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 048 E & E Project File: 002700.DC17 Date: 1/09/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 34 (am) 34 (pm)

Wind Direction: SW@ 11 mph (am)
NNW @ 2 mph (pm)

Weather: (am) cloudy
(pm) cloudy

Arrive at site: 0700

Leave site: 1430

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to work on coffer dam, adjacent to EA2A; Personnel place jersey barriers, and using a Komatsu PC300 excavator, begin placement of large 'super-sack' sandbags inside of the turbidity curtain.
- Bongiovanni on-site; personnel complete the attachment of whaler ring to perimeter of EA3A; Personnel elevate whaler to position with rigging attached to bucket of excavator. All connections were then bolted or welded.
- Sevenson WWTP is actively treating water and storing in effluent tank, and continues to collect NAPL/water on-site. Personnel have stated that winterization of the WWTP is complete, contractor currently waiting on results from lab.
- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. No trucks were reserved for the day, and personnel focused on steel work operations. Work-zone air monitoring done by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 048 E & E Project File: 002700.DC17 Date: 1/09/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** WWTP is operational but not performance tested at this time.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/9/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 049 E & E Project File: 002700.DC17 Date: 1/12/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 14 (am) 34 (pm)

Wind Direction: No measurable wind (am)
No measurable wind (pm)

Weather: (am) overcast
(pm) overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 3 truck dispatch made 3 trips each for a total of 9 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities, the contractor covered the open excavation with poly sheeting or a thin layer of cleaner soil. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (123) loads x 35 T per load= 4305 T/1.5T/cy= 2870 cy
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 049 E & E Project File: 002700.DC17 Date: 1/12/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** Sevenson WWTP is actively treating water and storing in effluent tank, and continues to collect NAPL/water on-site. Lab results indicate a ph of 8.8, above allowable value of 8.5, and will retest.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/12/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 050 E & E Project File: 002700.DC17 Date: 1/13/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 14 (am) 14 (pm)

Wind Direction: No measurable wind (am)
No measurable wind (pm)

Weather: (am) overcast
(pm) overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 3 truck dispatch made 3 trips each for a total of 9 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting or a thin layer of cleaner soil. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (132) loads x 35 T per load= 4620 T/ 1.5T/cy= 3080 cy
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintaining equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.
- Bi-weekly progress meeting was held in Sevenson trailer. Topics of discussion include project schedule, WWTP retest, and excavation schedule for EA 3A;2A.

# DAILY OBSERVATION REPORT



Report No.: 050 E & E Project File: 002700.DC17 Date: 1/13/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Closed:** Sevenson WWTP ph re-test value is 7.9, and will begin discharge immediately.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/13/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 051 E & E Project File: 002700.DC17 Date: 1/14/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 14 (am)
14 (pm)

Wind Direction: W @ 8-10 mph (am)
W @ 10 mph (pm)

Weather: (am) partly sunny
(pm) partly sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 3 truck dispatch made 3 trips each for a total of 9 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting, or a thin layer of cleaner soil. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (141) loads x 35 T per load= 4935 T/ 1.5T/cy= 3290 cy
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 051 E & E Project File: 002700.DC17 Date: 1/14/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

WWTP discharges 15,279 g of water to Anthony Kill.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/14/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 052 E & E Project File: 002700.DC17 Date: 1/15/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 14 (am)
14 (pm)

Wind Direction: NNE @ 4mph (am)
W @ 1 mph (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 3 truck dispatch made 3 trips each for a total of 9 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting, or a thin layer of cleaner soil. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (150) loads x 35 T per load= 5250 T/1.5T/cy= 3500 cy
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 052 E & E Project File: 002700.DC17 Date: 1/15/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Sevenson request to use 'Calciment' as an alternative to CKD for soil amendment was approved by the NYSDEC (John Spellman), and crew began using the product immediately. At this point it appears to have only small amounts of visible plume at the mix site, and has not affected the CAMP. But with current low wind conditions and ultra- low temperatures making fog more apparent, further assessment will be have to be made to its impact on this site.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/15/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 053 E & E Project File: 002700.DC17 Date: 1/16/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 24 (am)
14 (pm)

Wind Direction: S @ 7 mph (am)
S @ 7 mph (pm)

Weather: (am) snow
(pm) snow

Arrive at site: 0700

Leave site: 1430

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 4 truck dispatch made 2 trips each for a total of 8 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting or a thin layer of cleaner soil. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (158) loads x 35 T per load= 5530 T/ 1.5T/cy= 3686 cy
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 053 E & E Project File: 002700.DC17 Date: 1/16/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

M Thorpe states that weekly water sampling will be postponed until Monday, 1/19/09 due to the fact that the WWTP has a frozen component. Although a sample could be taken if water was being treated, Sevenson would like to avoid energizing the system on a Friday. Normal weekly sampling should resume on Wednesday, 1/21/09.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/16/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 054 E & E Project File: 002700.DC17 Date: 1/19/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 22 (am)
26 (pm)

Wind Direction: S @ 7 mph (am)
No measurable wind (pm)

Weather: (am) snow
(pm) snow

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 3 truck dispatch made 3 trips each for a total of 9 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting to prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (167) loads x 35 T per load= 5845 T/ 1.5T/cy= 3897 cy
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.
- Earth Tech collects water samples from WWTP for performance testing. During treatment, a grab sample was taken from the connection just before the effluent tank. M Thorpe (AECOM) conducted the sampling event, and prepared the samples for shipment to the lab (Adirondack).

# DAILY OBSERVATION REPORT



Report No.: 054 E & E Project File: 002700.DC17 Date: 1/19/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | MCFTWWNA017 | Full Suite |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/19/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 055 E & E Project File: 002700.DC17 Date: 1/20/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 27 (am)
29 (pm)

Wind Direction: Calm (am)
NNW @ 1 mph (pm)

Weather: (am) sun, partly cloudy
(pm) sun, partly cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 3 truck dispatch made 4 trips each for a total of 12 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities, the contractor covered the open excavation with poly sheeting to prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (179) loads x 35 T per load= 6265 T/ 1.5T/cy= 4177 cy
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.
- Bi-weekly progress meeting was held in Sevenson trailer. Items discussed included excavation schedule, WWTP discharge totals to date, and success of 'Calciment' soil amendment. Attendance list in comment section.

# DAILY OBSERVATION REPORT



Report No.: 055 E & E Project File: 002700.DC17 Date: 1/20/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Attendance list:

NYSDEC; John Spellman

NYSEG; Tracy Blazicek

Sevenson; Tony Certo

ET/AECOM; M Thorpe, S Underhill

YEC; Joe Benedict

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/20/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 056 E & E Project File: 002700.DC17 Date: 1/21/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) -2 (am)
15 (pm)
Wind Direction: Calm (am)
SSW @ 7mph (pm)
Weather: (am) partly sunny
(pm) partly sunny
Arrive at site: 0700
Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3A; a 3 truck dispatch made 4 trips each for a total of 12 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities, the contractor covered the open excavation with poly sheeting, to prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator3
- Approximate excavation totals to date are: (191) loads x 35 T per load= 6685 T/ 1.5T/cy= 4457 cy
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 056 E & E Project File: 002700.DC17 Date: 1/21/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1400 hrs: After conducting an exterior perimeter walk, and getting within 25 ft of the site, slight odor was detected. On a scale of 1-10, it was about 2. It was recommended that an extra wand be added to the Bio-Solve ops.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/21/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 057 E & E Project File: 002700.DC17 Date: 1/22/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 24 (am)
15 (pm)

Wind Direction: SW @ 9 mph (am)
SW @ 9 mph (pm)

Weather: (am) party cloudy
(pm) partly cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

Did monitoring results indicate any exceedance today?

| | | | |
|---|---|---|---|
| -- Soils: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Waters: | *Yes ( ) | n/a ( x ) | No ( ) |
| -- Air: | *Yes ( ) | n/a ( ) | No ( x ) |
| -- Vibration: | *Yes ( ) | n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued work in EA 3A; personnel worked on attaching whaler ring to perimeter of sheet-piles, and operators worked on soil amendment operations. No trucks were reserved for the day, and Bio-Solve was sprayed throughout the day. Work zone monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.
- Earth Tech collects water samples from WWTP for performance testing. During treatment, a grab sample was taken from the connection just before the effluent tank. M Thorpe (AECOM) conducted the sampling event, and prepared the samples for shipment to the lab (Adirondack).

| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | **Sample ID:** | **Description:** |
|---|---|---|
| | **MCFTWWNA 018** | Full suite |

# DAILY OBSERVATION REPORT



Report No.: 057 E & E Project File: 002700.DC17 Date: 1/22/09

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/22/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 058 E & E Project File: 002700.DC17 Date: 1/23/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 27 (am)
30 (pm)

Wind Direction: S @ & mph (am)
SW @ 7-10mph (pm)

Weather: (am) overcast
(pm) overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued work in EA 3A; personnel worked on attaching whaler ring to perimeter of sheet-piles and operators worked on soil amendment operations. No trucks were reserved for the day, and Bio-Solve was sprayed throughout the day. Work zone monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

| | **Sample ID:** | **Description:** |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 058 E & E Project File: 002700.DC17 Date: 1/23/09

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 1/23/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 059 E & E Project File: 002700.DC17 Date: 1/26/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 0 (am) 11 (pm)

Wind Direction: No measurable wind (am)
No measurable wind (pm)

Weather: (am) fair
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( x) No ( )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson resumed excavating in EA 2B; a 3 truck dispatch made 4 trips each for a total of 12 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting, to help prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Sevenson continued to break apart concrete holder in EA3A; personnel used a hydraulic attachment to excavator to break up into pieces, and sprayed Bio-Solve throughout. Will be re-used as fill after cleaning.
- Approximate excavation totals to date are: (203) loads x 35 T per load= 7105 T/ 1.5T/cy= 4737 cy
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintaining equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 059 E & E Project File: 002700.DC17 Date: 1/26/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Calciment shipments have been arriving labeled “SUGAR”. John Spellman (NYSDEC) expressed concern of materials on-site being improperly labeled, as a result contractor was reminded by DEC on-site representative to have the word ‘SUGAR’ covered or removed from the Calciment bags, in the future.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/26/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 060 E & E Project File: 002700.DC17 Date: 1/27/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 10 (am) 13 (pm)

Wind Direction: No measurable wind (am)
NNE @ 6 mph (pm)

Weather: (am) fair
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson resumes excavating at the toe of the Anthony Kill in EA 2A; personnel scrape impacted soil to bedrock-away from coffer dam, as close as possible, and replace with clean fill while controlling water that seeps in from between Super-sak sandbags. Extra booms were used during the operation and no turbidity was detected visually. Point was surveyed by AECOM using GPS, and will be a starting point for operations as they extend East and West along the shoreline.
- Sevenson continued to break apart concrete holder in EA 3A; personnel used a hydraulic attachment to excavator to break up into pieces, and sprayed Bio-Solve throughout. Will be re-used as fill after satisfactory cleaning.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 060 E & E Project File: 002700.DC17 Date: 1/27/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NYSDEC; Scott Deyette

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Due to the high level of water, ice build-up, and rapid current of the Anthony Kill, transect monitoring will be postponed per John Spellman (NYSDEC).

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/27/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 061 E & E Project File: 002700.DC17 Date: 1/28/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 21 (am) 13 (pm)

Wind Direction: SE @ 6 mph (am)
SSW @ 6 mph (pm)

Weather: (am) snow
(pm) snow

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued work in EA 2; Excavation at the shoreline was halted because the operation reached the extent of the coffer dam. Operators amended soils with Calciment and prepared for out-loading.
- Sevenson continued to break apart concrete holder in EA 3A; personnel used a hydraulic attachment to excavator to break up into pieces, and sprayed Bio-Solve throughout. Will be re-used as fill after satisfactory cleaning.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.
- Earth Tech collects water samples from WWTP for performance testing. During treatment, a grab sample was taken from the connection just before the effluent tank. M Thorpe (AECOM) conducted the sampling event, and prepared the samples for shipment to the lab (Adirondack).

# DAILY OBSERVATION REPORT



Report No.: 061 E & E Project File: 002700.DC17 Date: 1/28/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | **MCFTWWNA 019** | Full Suite |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Due to the high level of water, ice build-up, and rapid current of the Anthony Kill, transect monitoring will be post-poned per John Spellman (NYSDEC)

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/28/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 062 E & E Project File: 002700.DC17 Date: 1/29/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 28 (am)
29 (pm)

Wind Direction: SSW @ 1-3 (am)
SSW @ 6 mph (pm)

Weather: (am) partly sunny
(pm) partly sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 2B; a 3 truck dispatch made 4 trips each for a total of 12 trucks. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities, the contractor covered the open excavation with poly sheeting, to help prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (215) loads x 35 T per load= 7525T / 1.5T/cy= 5017 cy
- Sevenson continued to break apart concrete holder in EA 3A; personnel used a hydraulic attachment to excavator to break up into pieces, and sprayed Bio-Solve throughout. Concrete rubble was covered with poly sheeting at the end of the day, and will be re-used as fill after satisfactory cleaning.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 062 E & E Project File: 002700.DC17 Date: 1/29/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/29/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 063 E & E Project File: 002700.DC17 Date: 1/30/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 23 (am)
23 (pm)

Wind Direction: SSE@ 6-10 mph (am)
S @ 10-15 mph (pm)

Weather: (am) overcast
(pm) overcast, gusty

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and amended soils in EA 3A; personnel sprayed Bio-Solve throughout the operation. No trucks were reserved for the day.
- Sevenson continued to support work zones, and performed overall site maintenance. Sevenson conducted snow removal operations, equipment function checks. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 063 E & E Project File: 002700.DC17 Date: 1/30/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 1/30/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 064 E & E Project File: 002700.DC17 Date: 02/02/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 33 (am) 37 (pm)

Wind Direction: No measurable wind (am)
No measurable wind (pm)

Weather: (am) fair
(pm) overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and out-loading in EA 3A; crews worked on exposing holder, and removing soils down to bedrock. Soils were then staged by out-load area for amendment. A 4 truck dispatch made 2 trips each for a total of 8 truckloads. Poly sheeting was laid down, and a 'shepherd's hook tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting, to help prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (223) loads x 35 T per load= 7805T / 1.5T/cy= 5203 cy
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel took delivery of Calciment, and performed equipment function checks. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 064 E & E Project File: 002700.DC17 Date: 02/02/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/2/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 065 E & E Project File: 002700.DC17 Date: 02/03/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 26 (am) 27 (pm)

Wind Direction: NE @ 13 mph (am)
NW 10-15 (pm)

Weather: (am) mostly cloudy
(pm) cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and out-loading in EA 3A; crews worked on exposing holder, and removing soils down to bedrock. Soils were then staged by out-load area for amendment. A 3 truck dispatch made 2 trips each for a total of 6 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting, to help prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (229) loads x 35 T per load= 8015T /1.5T/cy= 5343 cy
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel took delivery of Calciment, and performed equipment function checks. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.
- Weekly progress meeting was held in Sevenson trailer. Topics of discussion included ABI schedule, concrete holder condition, and WWTP. Meeting attendees are noted in the visitor section of this report.

# DAILY OBSERVATION REPORT



Report No.: 065 E & E Project File: 002700.DC17 Date: 02/03/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

Progress Meeting Attendees

NYSEG; T Blazicek

AECOM; S Underhill, M. Thorpe

Sevenson; T Certo,

YEC; J. Benedict

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 2/3/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 066 E & E Project File: 002700.DC17 Date: 02/04/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 22 (am) 24 (pm)

Wind Direction: NNE @ 10mph (am)
NW @ 9 (pm)

Weather: (am) overcast
(pm) overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

| | | | |
|---|---|---|---|
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

**The following information was relayed to me through AECOM, due to the fact I was absent this day with an illness.**

- Sevenson continued excavating and out-loading in EA 3A; crews used ram attachment to excavator to break down exposed holder, and removed soils down to bedrock. Soils were then staged by out-load area for amendment.
- A 3 truck dispatch made 2 trips each for a total of 6 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities, the contractor covered the open excavation with poly sheeting to help prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (235) loads x 35 T per load= 8225T / 1.5T/cy= 5483 cy
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve, and performed equipment function checks. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 066 E & E Project File: 002700.DC17 Date: 02/04/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/4/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 067 E & E Project File: 002700.DC17 Date: 02/05/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) _____ (am)
_____(pm)

Wind Direction: ____(am) _____ (pm)

Weather: (am)
(pm)

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

**The following information was relayed to me through AECOM, due to the fact I attended a meeting at the NYSDEC office.**

- Sevenson continued to break apart concrete holder in EA 3A; personnel used a hydraulic ram attachment to excavator to break up into pieces, and sprayed Bio-Solve throughout. Concrete rubble was covered with poly sheeting at the end of the day, and will be re-used as fill after satisfactory cleaning.
- Sevenson extended their path of clearing and grubbing at the shoreline of the Anthony Kill, to include the area between EA 2, and EA 4. Personnel removed trees down to knee level, and chipped the remains.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve, and performed equipment function checks. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 067 E & E Project File: 002700.DC17 Date: 02/05/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/5/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 068 E & E Project File: 002700.DC17 Date: 02/06/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 9 (am) 11 (pm)

Wind Direction: S @ 10mph (am)
SW @ 10 (pm)

Weather: (am) overcast
(pm) overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and out-loading in EA 3A; crews used ram attachment to excavator to break down exposed holder, and removed soils down to bedrock. Soils were then staged by out-load area for amendment.
- A 3 truck dispatch made 2 trips each for a total of 6 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting, to help prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (241) loads x 35 T per load= 8435T /1.5T/cy = 5623 cy.
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve, and performed equipment function checks. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 068 E & E Project File: 002700.DC17 Date: 02/06/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Holder removal status**: If North is 1200 hrs, than roughly from 1100 to 1500 has been removed. 10ksi pressure washer is to be delivered next week.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/6/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 069 E & E Project File: 002700.DC17 Date: 02/09/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 25 (am) 36 (pm)

Wind Direction: No measurable wind (am)
W @ 9 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to break apart concrete holder in EA 3A; personnel used a hydraulic ram attachment to excavator to break up into pieces, and sprayed Bio-Solve throughout. Concrete rubble was covered with poly sheeting at the end of the day, and will be re-used as fill after satisfactory cleaning.
- Sevenson excavated and amended soils in EA 3A; personnel sprayed Bio-Solve throughout the operation, no trucks were reserved for the day
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve, and performed equipment function checks. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 069 E & E Project File: 002700.DC17 Date: 02/09/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Holder removal status**: If North is 1200 hrs, than approximately from 1100 to 1800 has been removed, down to bedrock. 10k psi pressure washer is delivered

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/9/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 070 E & E Project File: 002700.DC17 Date: 02/10/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 19 (am)
36 (pm)

Wind Direction: NE @ 5 mph (am)
NNE @ 5 mph (pm)

Weather: (am) fair skies
(pm) partly sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to break apart concrete holder in EA 3A; personnel used a hydraulic ram attachment to excavator to break up into pieces, and sprayed Bio-Solve throughout. Concrete rubble was covered with poly sheeting at the end of the day, and will be re-used as fill after satisfactory cleaning. Approximate holder removal: On a clock face, if North is 1200, than from 1100 to 1900 has been removed, down to bedrock.
- Sevenson excavated and amended soils in EA 3A; personnel sprayed Bio-Solve throughout this operation, no trucks were reserved for the day.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with pumping water from the excavation to WWTP, and performed equipment function checks. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 070 E & E Project File: 002700.DC17 Date: 02/10/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** | | |
| Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** CAMP STA 1 malfunctions @ 1330 hrs, causing erratic unfounded readings, will replace with backup and service.

**2)** An odor complaint was taken by John Spellman (DEC), at his office, regarding high odor in the evening hours of 2/9/09. I informed M Thorpe (AECOM) that greater care needs to be used in covering the excavation prior to closing the site for the night.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 2/10/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 071 E & E Project File: 002700.DC17 Date: 02/11/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 32 (am) 34 (pm)
Wind Direction: N @ 1 mph (am)
no measurable wind (pm)
Weather: (am) partly cloudy
(pm) partly cloudy
Arrive at site: 0700
Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and out-loading in EA 3A; crews used ram attachment to excavator to break down exposed holder, and removed soils down to bedrock. Soils were then staged by out-load area for amendment.
- A 3 truck dispatch made 2 trips each for a total of 6 trucks. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting, to help prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (247) loads x 35 T per load= 8645T / 1.5T/cy= 5763 cy
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with pumping water from the excavation to WWTP, and performed equipment function checks. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 071 E & E Project File: 002700.DC17 Date: 02/11/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | **MCFTWWNA 021;022** | Full suite |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Sevenson has ordered a foam unit to be brought on site, partially in response to the overnight odor concerns, and as an alternative to the labor intensive process of covering a large excavation with poly sheeting on a daily basis.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date:

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 072 E & E Project File: 002700.DC17 Date: 02/12/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 43 (am) 44 (pm)

Wind Direction: W @ 25 mph; G to 47 (am)
W @ 32; G to 47 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson begins cleaning concrete from the holder demo, personnel transfer concrete pieces to another area of the EA 3A for pressure washing and stockpiling. A 10k psi pressure washer, supplied with water only, is being used. Bio-Solve misting is being performed in two locations during this operation.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with pumping water from the excavation to WWTP, and performed equipment function checks. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 072 E & E Project File: 002700.DC17 Date: 02/12/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Cleanliness standard for the concrete approved for re-use is based on a visual inspection from the NYSDEC on-site representative.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/12/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 073 E & E Project File: 002700.DC17 Date: 02/13/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 23 (am) 25 (pm)

Wind Direction: W @ 10-15 mph; G to 26 (am)
W @ 15-20; G to 26 (pm)

Weather: (am) fair
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continues cleaning concrete from the holder demo, personnel transfer concrete pieces to another area of the EA 3A for pressure washing and stockpiling. A 10k psi pressure washer, supplied with water only, is being used. Bio-Solve misting is being performed in two locations during this operation.
- Sevenson excavated and amended soils in EA 3A; personnel sprayed Bio-Solve throughout the operation, soils were then staged by out-load area for amendment. No trucks were reserved for the day
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with pumping water from the excavation to WWTP, and performed equipment function checks. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 073 E & E Project File: 002700.DC17 Date: 02/13/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (Soil/Water/Air):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) Due to high gusts and rapidly changing wind direction, off-site odor was observed a few times during perimeter site walks (3 of 10 scale). Position of Bio-Solve mist was changed a number of times throughout the day to compensate. Solution was increased to 5%.
2) AECOM reports that WWTP lab results have failed, no discharge until further notice.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/13/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 074 E & E Project File: 002700.DC17 Date: 02/16/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**
*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 20 (am) 34 (pm)

Wind Direction: NNW @ 1 mph (am)
N @ 6 (pm)

Weather: (am) fair
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes ( ) No ( x )
(If yes, list the deviation under items for concern)

| | | | |
|---|---|---|---|
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and out-loading in EA 3A; crews used ram attachment to excavator to break down exposed holder, and removed soils down to bedrock. Soils were then staged by out-load area for amendment.
- A 3 truck dispatch made 3 trips each for a total of 9 truck loads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting, to help prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (256) loads x 35 T per load= 8960T /1.5T/cy= 5973
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with pumping water from the excavation to WWTP, and performed equipment function checks. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.
- Earth Tech collects water samples from WWTP for 'troubleshooting' purposes. Grab samples were taken from connections in between each component, and a grab sample was taken from the carbon media. M. Thorpe (AECOM) conducted the sampling event, and prepared the samples for shipment to the lab.

# DAILY OBSERVATION REPORT



Report No.: 074 E & E Project File: 002700.DC17 Date: 02/16/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (**Soil**/Water/**Air**):** Contractor Sample ID: | **MCFTWWNA 022** | Full suite; VOC |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** AECOM reports that WWTP lab results have failed, no discharge until further notice. Comparison sampling after back-flushing to take place.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/16/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 075 E & E Project File: 002700.DC17 Date: 02/17/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 22 (am) 33 (pm)

Wind Direction: NNW @ 4 mph (am)
N@ 5 mph (pm)

Weather: (am) fair
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and out-loading in EA 3A; crews used ram attachment to excavator to break down exposed holder, and removed soils down to bedrock. Soils were then staged by out-load area for amendment.
- A 1 truck dispatch made 3 trips for a total of 3 truck loads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting or Rus-Mar foam, depending on availability, to help prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (259) loads x 35 T per load= 9065T / 1.5T/cy= 6043
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve misting, and kept pods filled with solution. Rus-Mar foam unit used to cover stockpile on break and at lunch for odor control. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 075 E & E Project File: 002700.DC17 Date: 02/17/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** AECOM reports that WWTP lab results have failed, no discharge until further notice. Carbon tank media inspection revealed carbon inundated with emulsified NAPL residue.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/17/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 076 E & E Project File: 002700.DC17 Date: 02/18/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 19 (am) 36 (pm)

Wind Direction: SW @ 1 mph (am)
S@ 14 mph (pm)

Weather: (am) fair
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and out-loading in EA 3A; crews used ram attachment to excavator to break down exposed holder, and removed soils down to bedrock. Soils were then staged by out-load area for amendment.
- A 1 truck dispatch made 3 trips, and 2 additional trucks were loaded for a total of 5 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. At the end of daily activities the contractor covered the open excavation with poly sheeting or Rus-Mar foam, depending on availability, to help prevent aeration. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (264) loads x 35 T per load= 9240T / 1.5T/cy= 6160
- Sevenson WWTP personnel worked on replacing media in the organo-clay and carbon tanks, AECOM will retest upon back-flushing system.
- Sevenson begins a portion of bank restoration in EA 2; After achieving proper slope at the backfilled toe, personnel laid down a layer of coconut fabric, followed by a layer of DOT approved rip-rap, 'chinked' with smaller stone fragments. Material was applied with excavator, and compacted with bucket loader.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve misting, and replenished supplies. Rus-Mar foam unit used to cover stockpile on break and at lunch for odor control. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 076 E & E Project File: 002700.DC17 Date: 02/18/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** AECOM reports that WWTP lab results have failed, no discharge until further notice. Carbon tank media inspection revealed carbon inundated with emulsified NAPL residue. Sevenson has again opted to omit a component in the design, and instead plans on increased residence time in baffle tank, and decreased flow rate of water pumped from excavation.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/18/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 077 E & E Project File: 002700.DC17 Date: 02/19/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 33 (am) 38 (pm)

Wind Direction: W @ 10 mph (am) SW@ 10 mph (pm)

Weather: (am) overcast (pm) overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and amended soils in EA 3A; personnel sprayed Bio- Solve throughout the operation, soils were then staged by out-load area for amendment. No trucks were reserved for the day
- Sevenson resumes work on coffer dam, adjacent to EA 2B; Personnel removed and replaced jersey barriers, and using a Komatsu PC300 excavator, exposed new bank frontage to the waterline by 'hop-skotching' large super-sack sandbags further downstream, inside of the turbidity curtain.
- Sevenson WWTP personnel worked on replacing media in the organo-clay and carbon tanks, AECOM will retest upon back-flushing system.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve misting, and replenished supplies. Rus-Mar foam unit used to cover stockpile on break and at lunch for odor control. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 077 E & E Project File: 002700.DC17 Date: 02/19/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** AECOM reports that WWTP lab results have failed, no discharge until further notice. Carbon tank media inspection revealed carbon inundated with emulsified NAPL residue. Sevenson has again opted to omit a component in the design, and instead plans on increased residence time in baffle tank, and decreased flow-rate of water pumped from excavation.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/19/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 078 E & E Project File: 002700.DC17 Date: 02/20/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 20 (am) 25 (pm)

Wind Direction: SW @ 8 mph (am)
W @ 15 mph (pm)

Weather: (am) light snow
(pm) light snow

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( x ) n/a ( ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and amended soils in EA 3A; personnel sprayed Bio-Solve throughout the operation, soils were then staged by out-load area for amendment. No trucks were reserved for the day.
- Sevenson resumes work on coffer dam, adjacent to EA 2B; Personnel removed and replaced jersey barriers, and using a Komatsu PC300 excavator, exposed new bank frontage to the waterline by 'hop-skotching' large super-sack sandbags further downstream, inside of the turbidity curtain.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve misting, and replenished supplies. At the end of the daily operations all open excavations were covered by poly sheeting or Rus-Mar foam, depending on availability for odor control. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.
- AECOM collects water samples from WWTP for performance testing. After back-flushing the carbon tanks, a grab sample was taken from the connection just before the effluent tank. M. Thorpe (AECOM) conducted the sampling event, and prepared the samples for shipment to the lab.

# DAILY OBSERVATION REPORT



Report No.: 078 E & E Project File: 002700.DC17 Date: 02/20/09

| | Sample ID: | Description: |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**Open:** AECOM reports that WWTP lab results have failed, no discharge until further notice. Carbon tank media inspection revealed carbon inundated with emulsified NAPL residue. Sevenson has again opted to omit a component in the design, and instead plans on increased residence time in baffle tank, and decreased flow-rate of water pumped from excavation.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/20/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 079 E & E Project File: 002700.DC17 Date: 02/23/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 24 (am) 2530 (pm)

Wind Direction: W @ 16 mph (am)
W @ 15 mph (pm)

Weather: (am) overcast
(pm) overcast

Arrive at site: 0700

Leave site: 1530

**HEALTH & SAFETY:**

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

**OTHER ITEMS:**

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

**DESCRIPTION OF DAILY WORK OBSERVED:**

- Sevenson resumes work on coffer dam, adjacent to EA 2B; personnel adjusted jersey barriers, and using a Komatsu PC300 excavator, moved super-sack sandbags further downstream to the inside of the turbidity curtain. Crews placed a poly liner around coffer dam and anchored with smaller sandbags, to minimize seepage.
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve misting and replenished supplies. At the end of daily operations, all open excavations were covered with poly sheeting or Rus-Mar foam, depending on availability, for odor control. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 079 E & E Project File: 002700.DC17 Date: 02/23/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) **Closed:** AECOM reports that WWTP lab results have passed, and system is back online. Sevenson has added a nightshift to temporarily deal with the extra water in the excavation.
2) Conducted periodic perimeter walks the day, no off-site odors detected

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 2/23/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 079 E & E Project File: 002700.DC17 Date: 02/23/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 18 (am) 27 (pm)

Wind Direction: W @ 11 mph (am) SW @ 13 mph (pm)

Weather: (am) fair
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to excavate and out-load in EA 2; A 2 truck dispatch made 2 trips, for a total of 4 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (268) loads x 35 T per load= 9380T / 1.5T/cy= 6253
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve misting and replenished supplies. At the end of daily operations all open excavations were covered with poly sheeting or Rus-Mar foam depending on availability for odor control. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 079 E & E Project File: 002700.DC17 Date: 02/23/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** Conducted periodic perimeter walks throughout the day, no off-site odors detected

**2)** WWTP crews worked 24 hour shifts to control water in all excavations

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/24/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 080 E & E Project File: 002700.DC17 Date: 02/25/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 21 (am) 33 (pm)

Wind Direction: N @ 3 mph (am)
NW @ 3 mph (pm)

Weather: (am) fair
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to break apart concrete holder in EA 3A; personnel used a hydraulic ram attachment to excavator to break up into pieces, and sprayed Bio-Solve throughout. Rubble will be re-used as fill after satisfactory cleaning. Approximate holder removal is from the 1100 position to 1900 position, on a clock face, if north is 1200.
- Sevenson excavated and amended soils in EA 2; personnel sprayed Bio-Solve throughout the operation, soils were then staged by out-load area for amendment. No trucks were reserved for the day
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve misting, and replenished supplies. At the end of daily operations all open excavations were covered with poly sheeting or Rus-Mar foam, depending on availability, for odor control. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 080 E & E Project File: 002700.DC17 Date: 02/25/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** Conducted periodic perimeter walks throughout the day, no off-site odors detected

**2)** WWTP crews are temporarily working 24 hour shifts to control water in all excavations

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/25/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 081 E & E Project File: 002700.DC17 Date: 02/26/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 33 (am) 40 (pm)

Wind Direction: S @ 13-17mph (am)
S@ 14 mph (pm)

Weather: (am) light snow
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to excavate and out-load in EA 2; A 2 truck dispatch made 3 trips each, for a total of 6 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (274) loads x 35 T per load= 9590T / 1.5T/cy= 6393.
- Sevenson partially backfills EA 2A; a combination of thermally treated backfill (ESMI), and PCO from the site has been placed in the West side of 2A from ( 206-207-208; towards 201).
- Sevenson continues cleaning concrete from the holder demo, personnel transfer concrete pieces to another area of the EA 3A for pressure washing and stockpiling. A 10k psi pressure washer, supplied with water only, is being used. Bio-Solve misting is being performed in two locations during this operation. Cleanliness standard for the concrete approved for re-use is based on a visual inspection from the NYSDEC on-site representative.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve misting and replenished supplies. At the end of daily operations, all open excavations were covered with poly sheeting or Rus-Mar foam, depending on availability, for odor control. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 081 E & E Project File: 002700.DC17 Date: 02/26/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** WWTP crews are temporarily working 24 hour shifts to control water in all excavations.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/26/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 082 E & E Project File: 002700.DC17 Date: 02/27/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 37 (am) 40 (pm)

Wind Direction: E @ 15-20mph (am) NE@ 15 mph (pm)

Weather: (am) fair (pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to break apart concrete holder in EA 3A; personnel used a hydraulic ram attachment to excavator to break up into pieces and sprayed Bio-Solve throughout. Rubble will be re-used as fill after satisfactory cleaning. Approximate holder removal is from the 11:00 position to the 8:00 position, on a clock face, if north is 12:00.
- Sevenson partially backfills EA 2A; A demarcation barrier of poly sheeting has been placed between backfill and the toe of the stream which will be excavated later. A combination of thermally treated backfill (ESMI), and PCO from the site has been placed in the West side of 2A from ( 206-207-208; towards 201).
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve misting, and replenished supplies. At the end of daily operations all open excavations were covered with poly sheeting or Rus-Mar foam depending on availability for odor control. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

| **SAMPLING (**Soil**/**Water/Air**):** | **Sample ID:** | **Description** |
|---|---|---|
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 082 E & E Project File: 002700.DC17 Date: 02/27/09

**VISITORS TO SITE:**

Corbin; NYSDEC Fish and Wildlife

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** WWTP crews are temporarily working 24 hour shifts to control water in all excavations

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 2/27/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 083 E & E Project File: 002700.DC17 Date: 03/02/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 20 (am) 40 (pm)

Wind Direction: N @ 15mph (am)
N @ 14 mph (pm)

Weather: (am) snow
(pm) snow

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued to break apart concrete holder in EA 3A; personnel used a hydraulic ram attachment to excavator to break up into pieces, and sprayed Bio-Solve throughout. Rubble will be re-used as fill after satisfactory cleaning. Approximate holder removal is from the 11:00 position to the 8:00 position, on a clock face, if north is 12:00.
- Sevenson excavated and amended soils in EA 3A; personnel sprayed Bio-Solve throughout the operation. Soils were then staged by out-load area for amendment. No trucks were reserved for the day
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve misting and replenished supplies. At the end of daily operations, all open excavations were covered with poly sheeting or Rus-Mar foam, depending on availability, for odor control. Work-zone air monitoring conducted by Sevenson HSO.
- Earth Tech conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

| **SAMPLING (**Soil**/**Water/Air**):** | **Sample ID:** | **Description** |
|---|---|---|
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 083 E & E Project File: 002700.DC17 Date: 03/02/09

**VISITORS TO SITE:**

NYSDEC; S.Deyette

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

John Spellman (NYSDEC) approves NYSEG request to decrease Bio-Solve concentration to less than the 3% currently being used. There has been speculation that Bio-Solve has affected the performance of the WWTP, and may have contributed to the need for a 'premature' media change. If odor cannot be controlled with this weakened solution, original concentration will resume.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/02/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 087 E & E Project File: 002700.DC17 Date: 03/06/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 35 (am) 49 (pm)

Wind Direction: S @ 10mph (am) SE @ 10 mph (pm)

Weather: (am) cloudy (pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson breaks apart concrete holder in EA 3A; personnel used a hydraulic ram attachment to excavator to break up into pieces, and sprayed Bio-Solve throughout. Rubble will be re-used as fill after satisfactory cleaning. Approximate holder removal (wall) is from the 11:00 position to the 8:00 position, on a clock face, if north is 12:00. Operator currently breaking annular footing supporting holder, 360 degrees.
- Sevenson cleans concrete from the holder demo; personnel transfer concrete pieces to another area of the EA 3A for pressure washing and stockpiling. A 10k psi pressure washer, supplied with water only, is being used to remove residues. Bio-Solve mist is being applied in two locations during this operation. Cleanliness standard for the concrete approved for re-use is based on a visual inspection from the NYSDEC on-site representative.
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. At the end of daily activities the contractor covered the open excavation with poly sheeting or a Rus-mar foam, depending on availability, to help prevent aeration Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central avenue.

| **SAMPLING (**Soil**/**Water/Air**):** | **Sample ID:** | **Description** |
|---|---|---|
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 087 E & E Project File: 002700.DC17 Date: 03/06/09

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

PIANN odor control system to come on board, will update when arrived

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/06/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 088 E & E Project File: 002700.DC17 Date: 03/07/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 34 (am) 33 (pm)

Wind Direction: No measurable (am) SE @ 10 mph (pm)

Weather: (am) rain
(pm) snow

Arrive at site: 0700

Leave site: 1530

**HEALTH & SAFETY:**

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

**OTHER ITEMS:**

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

**DESCRIPTION OF DAILY WORK OBSERVED:**

- Sevenson excavated and out-loaded trucks in EA 3A; crews used ram attachment to excavator to break down exposed holder, and removed soils down to bedrock. Soils were then staged by out-load area for amendment.
- A 1 truck dispatch made 3 trips, for a total of 3 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (293) loads x 35 T per load= 10255T /1.5T/cy= 6836.
- Sevenson cleans concrete from the holder demo; personnel transfer concrete pieces to another area of the EA 3A for pressure washing and stockpiling. A 10k psi pressure washer, supplied with water only, is being used to remove residues. Bio-Solve mist is being applied in two locations during this operation. Cleanliness standard for the concrete approved for re-use is based on a visual inspection from the NYSDEC on-site representative.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. At the end of daily activities the contractor covered the open excavation with poly sheeting or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 088 E & E Project File: 002700.DC17 Date: 03/07/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

PIANN odor control system to come on board, will update when arrived

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/09/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 089 E & E Project File: 002700.DC17 Date: 03/10/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 32 (am) 38 (pm)

Wind Direction: No measurable (am) S @ 7 mph (pm)

Weather: (am) overcast
(pm) overcast

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and out-loading in EA 3A; crews used ram attachment to excavator to break down exposed holder, and removed soils down to bedrock. Soils were then staged by out-load area for amendment. Current Status: close to bedrock in all areas, scraping top of annular footer slab in holder area. 90% complete.
- A 2 truck dispatch made 2 trips, for a total of 4 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (297) loads x 35 T per load= 10395T / 1.5T/cy= 6930T
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks exited onto Central Avenue. At the end of daily activities the contractor covered the open excavation with poly sheeting or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- AECOM collects water samples from WWTP for performance testing. During treatment, a grab sample was taken in-line from: the influent; organo-clay; in between carbon tanks; effluent. M Thorpe (AECOM) conducted the sampling event, and prepared the samples for shipment to the lab.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 089 E & E Project File: 002700.DC17 Date: 03/10/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil***/Water/***Air**):** | | |
| Contractor Sample ID: | MCFTWWNA 034;035;036;037 | Full Suite |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Anthony Kill water level extremely high and turbulent, coffer dam is deluged and uncontrolled.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/10/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 090 E & E Project File: 002700.DC17 Date: 03/11/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 41 (am) 47 (pm)

Wind Direction: No measurable (am) SE @ 10-15 mph (pm)

Weather: (am) rain
(pm) rain

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson breaks apart concrete holder in EA 3A; operator used a hydraulic ram attachment to excavator to break up into pieces, and crews sprayed Bio-Solve throughout. Rubble will be re-used as fill after satisfactory cleaning. Approximate holder removal (wall) is from the 11:00 position to the 9:00 position, on a clock face, if north is 12:00. Operator currently exposing annular footing supporting holder, 120 degrees of a circle intact.
- Sevenson excavated and leveled riverbank area in and adjacent to EA 4; operator stockpiled soil for out-load at a later time.
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve spray and maintained equipment. At the end of daily activities the contractor covered the open excavation with poly sheeting or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 090 E & E Project File: 002700.DC17 Date: 03/11/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) Anthony Kill water level extremely high and turbulent, coffer dam is deluged and uncontrolled.

2) Periodic site walks around the site perimeter conducted throughout the day, no off-site odors.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/11/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 091 E & E Project File: 002700.DC17 Date: 03/12/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 23 (am) 31 (pm)

Wind Direction: No measurable (am) S@ 6 m ph (pm)

Weather: (am) fair
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson breaks apart concrete holder in EA 3A; operator used a hydraulic ram attached to excavator to break up holder into pieces, and crews sprayed Bio-Solve throughout. Rubble will be re-used as fill after satisfactory cleaning. Holder walls are completely removed at this point, operator currently exposing annular slab footing, 220 degrees of a circle intact.
- Sevenson excavated and leveled riverbank area between EA 2 and EA 4; operator stockpiled soil for out-load at a later time.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, and maintained equipment. At the end of daily activities the contractor covered the open excavation with poly sheeting or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 091 E & E Project File: 002700.DC17 Date: 03/12/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) Sevenson requests John Spellman (NYSDEC) approve the remainder of the concrete holder slab footing located in EA 3A, which is poured directly on confident rock, to be left in place and backfilled.
2) Periodic site walks around the site perimeter conducted throughout the day, no off-site odors.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/12/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 092 E & E Project File: 002700.DC17 Date: 03/13/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 19 (am) 29 (pm)

Wind Direction: No measurable (am) WNW@ 5 mph (pm)

Weather: (am) fair
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson cleans concrete from the holder demo; personnel transfer concrete pieces to another area of the EA 3A for pressure washing and stockpiling. A 10k psi pressure washer, supplied with water only, is being used to remove residues. Bio-Solve mist is being applied in two locations during this operation. Cleanliness standard for the concrete approved for re-use is based on a visual inspection from the NYSDEC on-site representative.
- Sevenson excavated and amended soils in EA 3A; Sevenson makes final preparations to backfill in this excavation, scraping all remaining impacted material. Personnel sprayed Bio-Solve throughout the operation, soils were then staged by out-load area for amendment. No trucks were reserved for the day.
- Sevenson completes breaking apart concrete holder in EA 3A; operator stockpiles rubble for crews to clean, and places them in reserve. Holder walls are completely removed at this point, operator currently scraping top of annular slab footing, (to remain in-situ) 220 degrees of a circle intact. Slab to be surveyed at a later date.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, and maintained equipment. At the end of daily activities, the contractor covered the open excavation with poly sheeting or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 092 E & E Project File: 002700.DC17 Date: 03/13/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) John Spellman (NYSDEC) approves Sevenson's request that the remainder of the concrete holder slab footing located in EA 3A, which is poured directly on confident rock, be left in place and backfilled.

2) Periodic site walks around the site perimeter conducted throughout the day, no off-site odors.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/13/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 093 E & E Project File: 002700.DC17 Date: 03/16/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 37 (am) 49 (pm)

Wind Direction: N@ 16 mph (am) NW@ 10-15 (pm)

Weather: (am) Sunny, fair
(pm) Sunny, fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continues to focus on cleaning concrete from the holder demo; Sevenson is preparing to backfill this excavation when this operation is complete. Operator transfers concrete pieces to alternate areas of the EA 3A for pressure washing and stockpiling. A 10k psi pressure washer, supplied with water only, is being used to remove residues. Bio-Solve mist is being applied in two locations during this operation. Cleanliness standard for the concrete approved for re-use is based on a visual inspection from the NYSDEC on-site representative.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, and maintained equipment. At the end of daily activities, the contractor covered the open excavation with poly sheeting or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 093 E & E Project File: 002700.DC17 Date: 03/16/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil**/**Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) AECOM provides detail drawing of in-situ slab to remain in place.
2) Periodic site walks around the site perimeter conducted throughout the day, no off-site odors.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/16/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 094 E & E Project File: 002700.DC17 Date: 03/17/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 35 (am) 53 (pm)

Wind Direction: calm (am)
calm (pm)

Weather: (am) fair
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- NYSEG conducts weekly progress meeting in Sevenson trailer, topics include project schedule, backfill of EA 3A, PIANN system and bank restoration. Attendance listed in visitor section of report.
- Sevenson resumes work on coffer dam, adjacent to EA 2B; personnel adjusted jersey barriers, and using a Komatsu PC300 excavator moved super-sack sandbags further downstream, to the inside of the turbidity curtain. Crews placed a poly liner under and around coffer dam and anchored with smaller sandbags to minimize seepage.
- Limits of Excavation were reached in EA 3A, bedrock was reached in all areas except bottom slab, and no visible NAPL impacted soil remained. NYSDEC agrees that the conditions for backfill were met, and excavation will be surveyed by AECOM.
- Sevenson continues to focus on cleaning concrete from the holder demo; Sevenson is preparing to backfill this excavation when this operation is complete. Operator transfers concrete pieces to alternate areas of the EA 3A for pressure washing and stockpiling. A 10ksi pressure washer, supplied with water only, is being used to remove residues. Bio-Solve mist is being applied in two locations during this operation. Cleanliness standard for the concrete approved for re-use is based on a visual inspection from the NYSDEC on-site representative.
- AECOM collects water samples from WWTP for performance testing. During treatment, a grab sample was taken in-line from: the influent; organo-clay; in between carbon tanks; effluent. M Thorpe (AECOM) conducted the sampling event, and prepared the samples for shipment to the lab.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 094 E & E Project File: 002700.DC17 Date: 03/17/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil**/*Water*/**Air**):** Contractor Sample ID: | MCFTWWNA 039;040;041;042 | Full Suite |

**VISITORS TO SITE:**

NYSEG; T Blazicek

NYSDEC; J Spellman

AECOM; S Underhill

Sevenson; T Certo

YEC; J Benedict

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) No weekly progress meeting minutes have been provided past 12/01/08, AECOM acknowledges and said they are forthcoming.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/17/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 095 E & E Project File: 002700.DC17 Date: 03/18/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 41 (am) 57 (pm)

Wind Direction: S @ 9 mph (am)
S @ 11 mph G 20 (pm)

Weather: (am) partly cloudy
(pm) partly cloudy

Arrive at site: 0700

Leave site: 1530

**HEALTH & SAFETY:**

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

**OTHER ITEMS:**

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

**DESCRIPTION OF DAILY WORK OBSERVED:**

- Sevenson begins backfill in EA 3A; Operators evenly distribute large concrete pieces throughout the excavation, and subsequently add cobbles to level. After adding pea gravel to the location of future recovery wells (to be surveyed), geo-textile fabric is to be laid down, followed by DEC approved ESMI treated soils. Equipment used: Komatsu D41 Dozer.
- Sevenson continued work on coffer dam, adjacent to EA 2B; personnel adjusted jersey barriers, and using a Komatsu PC300 excavator moved super-sack sandbags further downstream, to the inside of the turbidity curtain. Crews placed a poly liner under and around coffer dam and anchored with smaller sandbags to minimize seepage.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the open excavation with poly sheeting or a Rus-mar foam, depending on availability, to help prevent aeration Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 095 E & E Project File: 002700.DC17 Date: 03/18/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/18/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 096 E & E Project File: 002700.DC17 Date: 03/19/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 39 (am) 49 (pm)

Wind Direction: S @ 1 mph (am) WSW @ 5 mph (pm)

Weather: (am) cloudy, rain
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued backfilling EA 3A; Operators evenly distributed large concrete pieces throughout the excavation, and subsequently add cobbles to level. After adding pea gravel to the location of future recovery wells, the area was surveyed, and geo-textile fabric was applied, followed by DEC approved ESMI treated soils. Equipment used: Komatsu D41 Dozer.
- Sevenson completed placement of coffer dam, adjacent to EA 2-4; personnel adjusted jersey barriers, and using a Komatsu PC300 excavator moved super-sack sandbags further downstream, to the inside of the turbidity curtain. Crews placed a poly liner under and around coffer dam and anchored with smaller sandbags to minimize seepage.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintaining equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the open excavation with poly sheeting or a Rus-mar foam, depending on availability, to help prevent aeration Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 096 E & E Project File: 002700.DC17 Date: 03/19/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) K Meister of AECOM was on-site to perform surveying ops.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/19/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 097 E & E Project File: 002700.DC17 Date: 03/20/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 28 (am) 32 (pm)

Wind Direction: NNE @ 11 mph (am)
N @ 12 mph (pm)

Weather: (am) fair
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued backfilling EA 3A; Operators evenly distributed large concrete pieces throughout the excavation, and subsequently add cobbles to level. After adding pea gravel to the location of future recovery wells, the area was surveyed, and geo-textile fabric was applied, followed by a combination of DEC approved soils. Equipment used: Komatsu D41 Dozer; Backfill sources: ESMI; Valente bank run.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the open excavation with poly sheeting or a Rus-mar foam, depending on availability, to help prevent aeration Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 097 E & E Project File: 002700.DC17 Date: 03/20/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) K Meister of AECOM was on-site to perform surveying ops.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/20/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 098 E & E Project File: 002700.DC17 Date: 03/23/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 21 (am) 30 (pm)

Wind Direction: NNW @ 10 mph (am) NNW @ 13 mph (pm)

Weather: (am) fair (pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued backfilling EA 3A; Operators evenly distributed large concrete pieces throughout the excavation, and subsequently added cobbles to level. After adding pea gravel to the location of future recovery wells, the area was surveyed and geo-textile fabric was applied, followed by a combination of DEC approved soils. Current fill completion percentage: 50% Equipment used: Komatsu D41 Dozer; Backfill sources: ESMI; Valente bank run
- Sevenson resumes riverfront excavation at the toe of the Anthony Kill in EA 2; operators scrape impacted soil to bedrock-away from coffer dam, as close as possible, and replace with clean fill while controlling water that seeps in from between Super-sak sandbags. Absorbent 'booms' were used during the operation and no turbidity was detected visually. Points are surveyed by AECOM, using GPS, and operation will extend east towards EA 4.
- Sevenson excavated and out-loaded trucks in EA 2; a 2 truck dispatch made 3 trips, for a total of 6 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (306) loads x 35 T per load= 10710T /1.5T/cy = 7140 cy
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 098 E & E Project File: 002700.DC17 Date: 03/23/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/23/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 099 E & E Project File: 002700.DC17 Date: 03/24/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 23 (am) 42 (pm)

Wind Direction: NNW @ 10 mph (am) NNW @ 13 mph (pm)

Weather: (am) sunny (pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson begins stream-bank restoration in EA 2; Operators place 'pond fill' soil in the specified slope and tamp using the excavator bucket. A woven geo-textile fabric is then laid down, followed by DOT spec 620.04 medium stone fill, which is then 'chinked' with smaller stone.
- Sevenson continued backfilling EA 3A; Operators evenly distribute a combination of DEC approved soils from ESMI and Valente Bros. Current fill completion percentage: 75% Equipment used: Komatsu D41 Dozer.
- Sevenson continued riverfront excavation at the toe of the Anthony Kill in EA 2; operators scrape impacted soil to bedrock away from coffer dam, as close as possible, and replace with clean fill while controlling water that seeps in from between Super-sak sandbags. Absorbent 'booms' were used during the operation and no turbidity was detected visually. Points are surveyed by AECOM, using GPS, and operation will extend east towards EA 4.
- Sevenson excavated and out-loaded trucks in EA 2; a 2 truck dispatch made 2 trips, for a total of 4 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (310) loads x 35 T per load= 10850T / 1.5T/cy= 7233 cy
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 099 E & E Project File: 002700.DC17 Date: 03/24/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) Heavy dust condition occurred near CAMP STA 3 near the gate entrance at Ferris lane. It was caused by trucks entering the site from Ferris lane, and it was causing elevated readings. AECOM recommended that the roadway be sprayed with water immediately, and Sevenson sprayed the road with a hose from the hydrant.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/24/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 100 E & E Project File: 002700.DC17 Date: 03/25/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 27 (am) 53 (pm)

Wind Direction: NNW @ 10 mph (am) NNW @ 13 mph (pm)

Weather: (am) fair (pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson begins stream-bank restoration in EA 2; Operators place 'pond fill' soil in the specified slope and tamp using the excavator bucket. A woven geo-textile fabric is then laid down followed by DOT spec 620.04 medium stone fill, which is then 'chinked' with smaller stone.
- Sevenson continued backfilling EA 3A; Operators evenly distribute a combination of DEC approved soils from ESMI and Valente Bros. Current fill completion percentage: 90% Equipment used: Komatsu D41 Dozer.
- Sevenson continued riverfront excavation at the toe of the Anthony Kill in EA 2; operators scrape impacted soil down to bedrock away from coffer dam and replace with clean fill while controlling water that seeps in from between Super-sak sandbags. Absorbent 'booms' were used during the operation and no turbidity was observed outside the curtain. Points are surveyed by AECOM, using GPS, and operation will extend east towards EA 4.
- Sevenson excavated and out-loaded trucks in EA 2; a 2 truck dispatch made 4 trips, for a total of 8 truckloads. Poly sheeting was laid down, and a 'shepherd's hook' tarp system was used to hang on the side of trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (318) loads x 35 T per load= 11,130T / 1.5T/cy= 7420 cy
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 100 E & E Project File: 002700.DC17 Date: 03/25/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** Periodic site walks around the site perimeter conducted throughout the day, no off-site odors.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/25/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 101 E & E Project File: 002700.DC17 Date: 03/26/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 39 (am) 57 (pm)

Wind Direction: SSE @ 6 mph (am)
S @ 10 mph (pm)

Weather: (am) partly cloudy
(pm) fair

Arrive at site: 0700

Leave site: 1530

**HEALTH & SAFETY:**

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

**OTHER ITEMS:**

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

**DESCRIPTION OF DAILY WORK OBSERVED:**

- Sevenson continued stream-bank restoration in EA 2; Operators place 'pond fill' soil in the specified slope and tamp using the excavator bucket. A woven geo-textile fabric is then laid down followed by DOT spec 620.04 medium stone fill which is then 'chinked' with smaller stone.
- Sevenson continued backfilling EA 3A; Operators evenly distribute a combination of DEC approved soils from ESMI and Valente Bros compacted by vehicle tracks only. Current fill completion percentage: 95% Equipment used: Komatsu D41 Dozer.
- Sevenson continued riverfront excavation at the toe of the Anthony Kill in EA 2; operators scrape impacted soil down to bedrock away from coffer dam and replace with clean fill while controlling water that seeps in from between Super-sak sandbags. Absorbent 'booms' were used during the operation and no turbidity was observed outside the curtain. Points are surveyed by AECOM using GPS and operation will extend east towards EA 4.
- Sevenson excavated and out-loaded trucks in EA 2; a 2 truck dispatch made 3 trips, for a total of 6 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (324) loads x 35 T per load= 11,340T / 1.5T/cy= 7560 cy
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 101 E & E Project File: 002700.DC17 Date: 03/26/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** Perimeter site walks conducted throughout the day indicated no off-site odors

**2)** Sevenson conducts transect monitoring for sediment in the Anthony Kill

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/26/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 101 E & E Project File: 002700.DC17 Date: 03/27/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 40 (am) 58 (pm)

Wind Direction: N @ 6 mph (am) NNE @ 8 mph (pm)

Weather: (am) fair
(pm) fair

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued stream-bank restoration in EA 2; Operators place 'pond fill' soil in the specified slope and tamp using the excavator bucket. A woven geo-textile fabric is then laid down, followed by DOT spec 620.04 medium stone fill, which is then 'chinked' with smaller stone.
- Sevenson completes backfilling EA 3A; A combination of DEC approved soils from ESMI and Valente Bros, compacted by vehicle tracks only was used throughout the excavation. This area will be used to stockpile clean fill for subsequent excavation areas. Completion percentage:100% Equipment used: Komatsu D41 Dozer.
- Sevenson continued riverfront excavation at the toe of the Anthony Kill in EA 2; operators scrape impacted soil down to bedrock, away from coffer dam, and replace with clean fill while controlling water that seeps in from between Super-sak sandbags. Absorbent 'booms' were used during the operation and no turbidity was observed outside the curtain. Points are surveyed by AECOM, using GPS, and operation will extend east towards EA 4.
- Sevenson out-loaded trucks in EA 2; a 4 truck dispatch made 3 trips, for a total of 12 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (336) loads x 35 T per load= 11,760T / 1.5T/cy= 7840 cy
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 101 E & E Project File: 002700.DC17 Date: 03/27/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** Perimeter site walks conducted periodically indicated no off-site odors

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/27/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 102 E & E Project File: 002700.DC17 Date: 03/30/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 40 (am) 43 (pm)

Wind Direction: W @ 7 mph (am) WNW @ 19 mph (pm)

Weather: (am) rain
(pm) cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued first phase of stream bank restoration in EA 2-4; Operators place 'pond fill' soil in the specified slope and tamp using the excavator bucket. A woven geo-textile fabric is then installed, followed by DOT spec 620.04 medium stone fill, which is 'chinked' with smaller stone. No backfill above stone height will be installed at this time. Current completion of stone toe portion from EA 2 - EA 4: 80%
- Sevenson completes riverfront excavation at the toe (in direct contact with water) of the Anthony Kill in EA 2; Coffer dam to be removed, but turbidity curtain to remain in place. Points are surveyed by AECOM, using GPS, and Sevenson awaits word from NYSDEC regarding final elevation of stone protection in EA 4.
- Sevenson out-loaded trucks in EA 2; a 2 truck dispatch made 1 trip, for a total of 2 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (338) loads x 35 T per load= 11,8300T / 1.5T/cy = 7886 cy
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 102 E & E Project File: 002700.DC17 Date: 03/30/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NYSDEC; George Heitzman, John Spellman, Corbin Gozier

NYSEG; T Blazicek

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) Site visit by members of the NYSDEC has concluded that stone height of stream bank will not exceed current approved detail drawings.
2) Perimeter site walks conducted periodically indicated no off-site odors

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/30/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 103 E & E Project File: 002700.DC17 Date: 03/31/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 36 (am) 49 (pm)

Wind Direction: NNW @ 5 mph (am)
NNE @ 3 mph (pm)

Weather: (am) fair
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson begins excavating and backfilling EA 4; Operators excavate a small grid to competent rock, any NAPL impacted water is pumped off, and after surveying with GPS, is backfilled with a combination of DEC approved soils and tamped with bucket loader.
- Sevenson completes riverfront excavation at the toe (in direct contact with water) of the Anthony Kill in EA 2-4; Coffer dam to be removed, but turbidity curtain to remain in place. Points are surveyed by AECOM, using GPS.
- Sevenson out-loaded trucks in EA 4; a 2 truck dispatch made 5 trips, for a total of 10 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (348) loads x 35 T per load= 12,180T / 1.5T/cy= 8120cy
- AECOM collects water samples from WWTP for performance testing. During treatment, a grab sample was taken in-line from: the influent; organo-clay; in between carbon tanks; effluent. M Thorpe (AECOM) conducted the sampling event, and prepared the samples for shipment to the lab.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 103 E & E Project File: 002700.DC17 Date: 03/31/09

| **SAMPLING (**Soil/***Water***/Air**):** Contractor Sample ID: | **Sample ID:** MCFTWWNA 047;048;049;050 | **Description** Full Suite |
|---|---|---|

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) 21k gallon surge tank used by WWTP was cleaned under supervision of Sevenson H&S and taken off-site
2) Perimeter site walks conducted periodically indicated no off-site odors

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 3/31/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 104 E & E Project File: 002700.DC17 Date: 04/01/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 42 (am) 49 (pm)

Wind Direction: SE @ 7 mph (am); SSE @ 19 mph; G25 (pm)

Weather: (am) cloudy; (pm) rain

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and backfilling EA 4; Operators excavate a small grid to competent rock, any NAPL impacted water is pumped off, and after GPS surveying, the excavation is backfilled with a combination of DEC approved soils and tamped with bucket loader.
- Sevenson out-loaded trucks in EA 4; a 2 truck dispatch made 3 trips each, plus one additional trip for a total of 7 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (355) loads x 35 T per load= 12,425T / 1.5T/cy= 8283 cy
- NYSEG conducts bi-weekly progress meeting in Sevenson trailer, topics include project schedule, backfill of EA 4, sheet-pile amendment drawings for EA 3B, and willow stake availability for bank restoration. Attendance list in visitor section of report.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 104 E & E Project File: 002700.DC17 Date: 04/01/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NYSEG; T Blazicek

NYSDEC; J Spellman

AECOM; S Underhill, M Thorpe

Sevenson; T Certo

YEC; J Benedict

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** Perimeter site walks conducted periodically indicated no off-site odors

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 4/01/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 105 E & E Project File: 002700.DC17 Date: 04/02/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 42 (am) 60 (pm)

Wind Direction: SW @ 1mph (am) ESE @ 2 mph (pm)

Weather: (am) cloudy (pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and backfilling EA 4; Operators excavate a small grid to competent rock, any NAPL impacted water is pumped off, and after GPS surveying, the excavation is backfilled with a combination of DEC approved soils and tamped with bucket loader.
- Sevenson out-loaded trucks in EA 4; a 3 truck dispatch made 4 trips, for a total of 12 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (367) loads x 35 T per load= 12,845T / 1.5T/cy= 8563 cy
- Limits of Excavation were reached in EA 4, on the (402,403) line; Operators excavated as close as practical to the road, barring undermining of the roadway. When material started collapsing out from under the vertical plane of the headwall, M Thorpe of AECOM determined it was not safe to attempt a sidewall sample. Visual inspection by NYSDEC on-site representative, no appreciable impact was observed.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 105 E & E Project File: 002700.DC17 Date: 04/02/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NYSDEC; S Deyette

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** Site walks conducted periodically around the perimeter indicated no off-site odors

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/02/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 106 E & E Project File: 002700.DC17 Date: 04/03/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 53 (am) 61 (pm)

Wind Direction: SE @ 6mph (am) ESE @ 2 mph (pm)

Weather: (am) cloudy, rain
(pm) cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and backfilling EA 4; Operators excavate a small grid to competent rock, any NAPL impacted water is pumped off, and after GPS surveying, the excavation is backfilled with a combination of DEC approved soils and tamped with bucket loader. Operators encountered significant amounts of brick and mortar foundations in EA 4 which was broken down with a hoe-ram.
- Sevenson out-loaded trucks in EA 4; a 3 truck dispatch made 3 trips, for a total of 9 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (376) loads x 35 T per load= 13,160T / 1.5T/cy= 8773 cy.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

| **SAMPLING (**Soil/Water/Air**):** | **Sample ID:** | **Description** |
|---|---|---|
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 106 E & E Project File: 002700.DC17 Date: 04/03/09

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** Site walks conducted periodically around the perimeter indicated no off-site odor.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/03/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 107 E & E Project File: 002700.DC17 Date: 04/06/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 53 (am) 61 (pm)

Wind Direction: SE @ 6mph (am) ESE @ 2 mph (pm)

Weather: (am) cloudy, rain
(pm) cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and backfilling EA 4; Operators excavate in a grid pattern to competent rock, NAPL and water is pumped off and after GPS survey, the excavation is backfilled with a combination of DEC approved soils and tamped with bucket loader. Operators encountered significant amounts of brick and mortar foundations in EA 4 which was broken down with a hoe-ram.
- Sevenson out-loaded trucks in EA 4; a 4 truck dispatch made 3 trips, for a total of 12 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (388) loads x 35 T per load= 13,580T / 1.5T/cy= 9053 cy.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

| **SAMPLING (**Soil/Water/Air**):** | **Sample ID:** | **Description** |
|---|---|---|
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 107 E & E Project File: 002700.DC17 Date: 04/06/09

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** Sevenson water truck arrives on-site.

**2)** 1100 hrs; Heavy organic rot odor noticed both on the west side of site, and off-site. These odors were not related to on-site activity, although origin is not known.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/06/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 108 E & E Project File: 002700.DC17 Date: 04/07/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 53 (am) 61 (pm)

Wind Direction: SE @ 6mph (am)
ESE @ 2 mph (pm)

Weather: (am) cloudy, rain
(pm) cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and backfilling EA 4; Operators excavate in a grid pattern to competent rock, NAPL and water is pumped off, and after GPS survey, the excavation is backfilled with a combination of DEC approved soils and tamped with bucket loader. Operators encountered significant amounts of brick and mortar foundations in EA 4 which was broken down with a hoe-ram.
- Sevenson out-loaded trucks in EA 4; a 4 truck dispatch made 3 trips, for a total of 12 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (400) loads x 35 T per load= 14,000T / 1.5T/cy= 9333 cy
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.
- AECOM collects water samples from WWTP for performance testing. During treatment, a grab sample was taken in-line from: the influent; organo-clay; in between carbon tanks; effluent. M Thorpe (AECOM) conducted the sampling event, and prepared the samples for shipment to the lab.

# DAILY OBSERVATION REPORT



Report No.: 108 E & E Project File: 002700.DC17 Date: 04/07/09

| **SAMPLING (**Soil/***Water***/Air**):** Contractor Sample ID: | **Sample ID:** | **Description** |
|---|---|---|
| | • MCFTWWNA 051;052;053;054 | Full suite |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/07/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 109 E & E Project File: 002700.DC17 Date: 04/08/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 38 (am) 46 (pm)

Wind Direction: S @ 6mph (am) S @ 9-12 mph (pm)

Weather: (am) cloudy (pm) cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson completed excavating and backfilling in EA 4; Operators excavated remaining brick and mortar foundations and after GPS survey, the excavation was backfilled with a combination of DEC approved soils and tamped with bucket loader. Further stream bank restoration to follow at a later time.
- Sevenson resumed excavating and backfilling the south end of EA 2; Operators excavate to competent rock, any NAPL and/or water is pumped off and after GPS survey, the excavation is backfilled with a combination of DEC approved soils and graded with a D41 Dozer.
- Sevenson out-loaded trucks in EA 2; a 3 truck dispatch made 2 trips, for a total of 6 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (406) loads x 35 T per load= 14,210T / 1.5T/cy= 9473 cy
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 109 E & E Project File: 002700.DC17 Date: 04/08/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) ABI on-site; sheet-pile installation to begin for EA 3D, EA 3B. Crews to assemble unit tomorrow

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/08/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 110 E & E Project File: 002700.DC17 Date: 04/09/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 44 (am) 56 (pm)

Wind Direction: S @ 9mph (am) WNW @ 15;G25 mph (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and backfilling the south end of EA 2; Operators excavate to competent rock, any NAPL and/or water is pumped off and after GPS survey the excavation is backfilled with a combination of DEC approved soils and graded with a D41 Dozer.
- Sevenson out-loaded trucks in EA 2; a 3 truck dispatch made 3 trips, for a total of 9 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (415) loads x 35 T per load= 14,525T / 1.5T/cy= 9683cy.
- Bongiovanni on-site; personnel complete the attachment of ABI rolling chassis to main unit body of ABI, while personnel prepare to sheet-pile EA 3B by pressure cleaning pile mating surfaces and applying caulk to future connections.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 110 E & E Project File: 002700.DC17 Date: 04/09/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) Site walks conducted periodically around the perimeter indicated no off-site odors

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/09/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 111 E & E Project File: 002700.DC17 Date: 04/10/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 45 (am) 49 (pm)

Wind Direction: ESE @ 5mph (am)
SE @ 6 mph (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and backfilling the south end of EA 2; Operators excavate to competent rock, any NAPL and/or water is pumped off and after GPS survey the excavation is backfilled with a combination of DEC approved soils and graded with a D41 Dozer.
- Sevenson out-loaded trucks in EA 2; a 3 truck dispatch made 2 trips, for a total of 6 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380; Komatsu Dozer D41; Daewoo D-50 mini excavator.
- Approximate excavation totals to date are: (421) loads x 35 T per load= 14,735T / 1.5T/cy = 9823 cy
- Bongiovanni drilling on-site; personnel prepare to sheet-pile EA 3B, 3D by pressure cleaning pile connections and applying caulk to mating surfaces.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 111 E & E Project File: 002700.DC17 Date: 04/10/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) Site walks conducted periodically outside the perimeter indicated no off-site odors.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/10/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 112 E & E Project File: 002700.DC17 Date: 04/13/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 34 (am) 44 (pm)

Wind Direction: WNW @ 6mph (am) NW @ 11 mph (pm)

Weather: (am) sunny (pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson reaches practical excavation limits (based on site layout) in the southeast corner of EA 2; This area will be demarcated with poly sheeting at sidewall, and be revisited at a later date to blend with EA 3B. Operators excavate to competent rock, any NAPL and/or water is pumped off and after GPS survey the excavation is backfilled with a combination of DEC approved soils and graded with a D41 Dozer.
- Sevenson supported work zones, subcontractors, and performed overall site maintenance. No trucks were reserved for the day, and personnel removed live trees and scrap wood from fence line at Central Ave to clear the way for sheet-pile of EA 3D
- Bongiovanni drilling on-site; operators begin removing sheet-piles in EA 3A, and crews prepare to sheet-pile EA 3B, 3D by pressure cleaning pile connections and applying caulk to mating surfaces.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

| **SAMPLING (**Soil/Water/Air**):** | **Sample ID:** | **Description** |
|---|---|---|
| Contractor Sample ID: | | |

# DAILY OBSERVATION REPORT



Report No.: 112 E & E Project File: 002700.DC17 Date: 04/13/09

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) Site walks conducted periodically outside the perimeter indicated no off-site odors.
2) NYSEG crews on-site to relocate guy wires for power poles that may interfere with excavation in EA1
3) PIANN odor control system partially installed.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/13/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 113 E & E Project File: 002700.DC17 Date: 04/14/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 41 (am) 54 (pm)

Wind Direction: NNE @ 5 mph (am)
WSW @ 11 mph (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

**HEALTH & SAFETY:**

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

**OTHER ITEMS:**

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

**DESCRIPTION OF DAILY WORK OBSERVED:**

- Sevenson begins test pit in EA 1; Operators dug in the primary center of outlined excavation area, and encountered significant amounts of tarry material and purifier waste.
- Sevenson supported work zones, subcontractors, and performed overall site maintenance. No trucks were reserved for the day and crews worked to move turbidity curtain upstream adjacent to EA 1. Workzone air monitoring conducted by Sevenson HSO.
- NYSEG conducts bi-weekly progress meeting in Sevenson trailer, topics include project schedule, sheet-pile of EA 3B, PIANN system and completion of EA 2. Attendance list in visitor section of report.
- Bongiovanni Drilling on-site; operators begin removing sheet-piles in EA 3A, and crews prepare to sheet-pile EA 3B, 3D by pressure cleaning pile connections and applying caulk to mating surfaces.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 113 E & E Project File: 002700.DC17 Date: 04/14/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

Attendance list:

NYSEG; Tracy Blazicek

Sevenson; Tony Certo

ET/AECOM; M Thorpe, S Underhill

YEC; Joe Benedict

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) Site walks conducted periodically outside the perimeter indicated significant (a 5 on a 10 scale) odor off-site in a SW direction past Bove Oil. Recommendation was also made to include West side of site in PIANN plan in addition to the East side due to continuous change in wind direction.
2) PIANN odor control system partially installed on East side of site, adjacent to Central Ave.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/14/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 114 E & E Project File: 002700.DC17 Date: 04/15/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 37 (am) 65 (pm)

Wind Direction: NNE @ 6 mph (am)
NNE @ 3-5 mph (pm)

Weather: (am) fair
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson begins excavating in EA 1; Starting from the center and working outward, operators remove tarry soils and purifier waste down to bedrock, in a direction towards the Limits of Excavation. Any impacted water is pumped down and then the area is surveyed using GPS.
- Sevenson out-loaded trucks in EA 1; A 3 truck dispatch made 2 trips, for a total of 6 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (427) loads x 35 T per load= 14,945T / 1.5T/cy= 9963 cy.
- Bongiovanni Drilling continue steel work in EA 3B; Operators complete removing sheet-piles in EA 3A with a portion to remain and be integrated into EA 3B. Operator begins driving sheet-piles in EA 3B, and crews pressure clean pile connections and apply caulk to mating surfaces.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 114 E & E Project File: 002700.DC17 Date: 04/15/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) Site walks conducted periodically outside the perimeter indicated significant (a 5 on a 10 scale) odor off-site in a SW direction past Bove Oil. Sevenson could not reserve trucks for the day so operator filled in test pit until they were able to add sprayers. Recommendation was also made to include West side of site in PIANN plan in addition to the East side due to continuous change in wind direction.
2) PIANN odor control system partially installed on East side of site, adjacent to Central Ave.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 4/15/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 115 E & E Project File: 002700.DC17 Date: 04/16/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 42 (am) 65 (pm)

Wind Direction: NE @ 1 mph (am)
NNW @ 9 mph (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 1; Starting from the center and working outward, operators remove tarry soils and purifier waste down to bedrock, or clean confining layer, in a direction towards the Limits of Excavation. Any impacted water is pumped down and then the area is surveyed using GPS.
- Sevenson reaches practical Limits of Excavation in EA 1 in two directions: North, on line (101,102); and West, on line (102, 104); Sevenson excavated to bedrock in most of this area, except a small patch of 'clean' clay layer on the east side, in which case a confirmatory bottom sample will be taken along with sidewall samples.
- Sevenson out-loaded trucks in EA 1; A 3 truck dispatch made 2 trips, for a total of 6 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (433) loads x 35 T per load= 15,155T / 1.5T/cy= 10103 cy.
- Bongiovanni Drilling continues steel work in EA 3B; Operators complete removing sheet-piles in EA 3A, with a portion to remain and be integrated into EA 3B. Operator begins driving sheet-piles in EA 3B, and crews pressure clean pile connections and apply caulk to mating surfaces. Approximate completion: 17 pairs or 40 LF.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 115 E & E Project File: 002700.DC17 Date: 04/16/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) Sevenson reaches practical Limits of Excavation in EA 1 to the North along Anthony Kill. Sevenson also requests that a small amount of purifier waste/ impacted soil be left in the bottom of excavation along line (101,102) so that the natural integrity of the stream-bank can remain, without complete removal and restoration. John Spellman (DEC) approved their request. Photos taken.
2) PIANN odor control system installed on North, East, and South sides of site along perimeter, system has been pressure tested and is on-line.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 4/16/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 116 E & E Project File: 002700.DC17 Date: 04/17/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 36 (am) 63 (pm)

Wind Direction: NW @ 1 mph (am)
WNW @ 17 mph (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson partially backfills EA 1; A demarcation barrier of poly sheeting has been placed between backfill and the South, East sides. A combination of thermally treated backfill (ESMI) and PCO from the site is being placed in the West side of EA 1 from (101 - 104) and (101,102).
- Sevenson supported work zones, subcontractors, and performed overall site maintenance. No trucks were reserved for the day, and crews worked to characterize soils in EA 3B by digging test pits. Work-zone air monitoring conducted by Sevenson HSO.
- Bongiovanni Drilling continues steel work in EA 3B; Operators complete removing sheet-piles in EA 3A, with a portion to remain and be integrated into EA 3B. Operator begins driving sheet-piles in EA 3B, and crews pressure clean pile connections and apply caulk to mating surfaces. Approximate completion: 17 pairs or 40 LF.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 116 E & E Project File: 002700.DC17 Date: 04/17/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (*Soil*/Water/Air):** Contractor Sample ID: | **MCEXBM08 001** | BOTTOM |
| | **MCEXSW05 002** | NORTH |
| | **MCEXSW04 003** | SOUTH |
| | **MCEXSW08 004** | WEST |

**VISITORS TO SITE:**

E&E; Mark Gillings for site visit

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) At 1145 hrs, a house fire in close proximity to site resulted in elevated readings at CAMP locations. Smoke from fire completely covered the area, and has been noted as the off-site cause of any exceedances.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/17/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 117 E & E Project File: 002700.DC17 Date: 04/20/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 51 (am) 53 (pm)

Wind Direction: ESE @ 13 mph; G 20 (am)
SSE @ 11 mph; G24 (pm)

Weather: (am) partly cloudy
(pm) cloudy

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and backfill in EA 1; Starting from the center and working outward, operators remove tarry soils and purifier waste down to bedrock, or clean confining layer, in a direction towards the Limits of Excavation. After any impacted water is pumped down, the area is surveyed, and then backfilled using a combination of DEC approved soils.
- Sevenson out-loaded trucks in EA 1; A 3 truck dispatch made 3 trips each with an additional trip, for a total of 10 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (443) loads x 35 T per load= 15,505T / 1.5T/cy= 10336 cy.
- Bongiovanni Drilling continues steel work in EA 3B. Operator continues driving sheet-piles in EA 3B, and crews pressure clean pile connections and apply caulk to mating surfaces. Approximate completion: 20 pairs or 60 LF.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 117 E & E Project File: 002700.DC17 Date: 04/20/09

| | Sample ID: | Description |
|---|---|---|
| **SAMPLING (**Soil/Water/Air**):** Contractor Sample ID: | | |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) AECOM reports a dust exceedance at 1200 hrs, work was stopped due to lunch, and water truck used in afternoon to aid in dust control.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/20/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 118 E & E Project File: 002700.DC17 Date: 04/21/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 49 (am)
59 (pm)

Wind Direction: calm (am)
calm (pm)

Weather: (am) rain
(pm) rain

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and backfill in EA 1; Starting from the center and working outward, operators remove tarry soils and purifier waste down to bedrock, or clean confining layer, in a direction towards the Limits of Excavation. After any impacted water is pumped down, the area is surveyed, and then backfilled using a combination of DEC approved soils.
- Sevenson out-loaded trucks in EA 1; A 3 truck dispatch made 2 trips, for a total of 6 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (449) loads x 35 T per load= 15,715T / 1.5T/cy= 10476 cy.
- Bongiovanni Drilling continues steel work in EA 3B; Operator continued driving sheet-piles in EA 3B, and crews pressure clean pile connections and apply caulk to mating surfaces. Approximate completion: 20 pairs or 60 LF
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

**SAMPLING (**Soil/Water/Air**):** **Sample ID:** **Description**
Contractor Sample ID:

# DAILY OBSERVATION REPORT

Report No.: 118 E & E Project File: 002700.DC17 Date: 04/21/09

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** Site walks conducted periodically around the perimeter indicated no off-site odors

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 4/21/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 119 E & E Project File: 002700.DC17 Date: 04/22/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 48 (am)
60 (pm)

Wind Direction: S @ 8 (am)
SSW @10 (pm)

Weather: (am) mostly cloudy
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

| Did monitoring results indicate any exceedance today? | | | |
|---|---|---|---|
| | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and backfill in EA 1; Starting from the center and working outward, operators removed tarry soils and purifier waste down to bedrock, or clean confining layer, in a direction towards the Limits of Excavation. After any impacted water is pumped down, the area is surveyed, and then backfilled using a combination of DEC approved soils.
- Sevenson out-loaded trucks in EA 1; A 3 truck dispatch made 2 trips, for a total of 6 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (455) loads x 35 T per load= 15,925T / 1.5T/cy= 10616 cy.
- Bongiovanni Drilling continues steel work in EA 3B; Operator drives sheet-piles walls and webs, while crews pressure clean pile connections and apply caulk to mating surfaces. Approximate completion: 25 pairs or 75 LF
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

**SAMPLING (**Soil/Water/Air**):** **Sample ID:** **Description**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 119 E & E Project File: 002700.DC17 Date: 04/22/09

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)** Site walks conducted periodically around the perimeter indicated no off-site odors

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 4/22/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 120 E & E Project File: 002700.DC17 Date: 04/23/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 45 (am)
62 (pm)

Wind Direction: S @ 5 (am)
SW @7 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson reaches practical Limits of Excavation in EA 1 on: EAST, on line (102,103); and South, on line (103, 104); Sevenson excavated to bedrock in most of this area, except a small patch of 'clean' clay layer on the east side, in which case a confirmatory bottom sample will be taken along with sidewall samples. PID was used as a preliminary measure to detect for VOC.
- Sevenson continued backfilling in EA 1. A demarcation barrier of poly sheeting has been placed between backfill and excavation walls to the South and East sides. After survey, a combination of thermally treated backfill (ESMI), and PCO from the site is being placed on sides of EA 1 from (102 - 103) and (103 - 104).
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray (for dust) during sheet-pile, maintained equipment, and held flags to control traffic while Valente backfill trucks entered and exited onto Central Avenue. No trucks were reserved for the day, and crews concentrated on backfilling EA 1.Work-zone air monitoring conducted by Sevenson HSO.
- Bongiovanni Drilling continues steel work in EA 3B; Operator drives sheet-piles walls and webs while crews pressure clean pile connections and apply caulk to mating surfaces. Operator makes it around the corner to the north side of 3B. Approximate completion: 30 pairs or 90 LF
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 120 E & E Project File: 002700.DC17 Date: 04/23/09

**SAMPLING (**Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**1)**

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**
Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/23/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 121 E & E Project File: 002700.DC17 Date: 04/24/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 44 (am)
58 (pm)

Wind Direction: S @ 1 (am)
SSW @4 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site: 0700

Leave site: 1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes ( ) No ( x )
(If yes, list the deviation under items for concern)

| | | | |
|---|---|---|---|
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( x ) | No ( ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued backfilling in EA 1. A demarcation barrier of poly sheeting has been placed between backfill and excavation walls to the South, East sides. After survey, a combination of thermally treated backfill (ESMI), and PCO from the site is being placed on sides of EA 1 from lines (102- 103); (103,104). Grading done with D41 Dozer.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray (for dust) during sheet-pile, maintained equipment, and held flags to control traffic while Valente backfill trucks entered and exited onto Central Avenue. No trucks were reserved for the day, and crews concentrated on backfilling EA 1.Work-zone air monitoring conducted by Sevenson HSO
- Bongiovanni Drilling continues steel work in EA 3B; Operator drives sheet-piles walls and webs, while crews pressure clean pile connections and apply caulk to mating surfaces. Operator continues on the north side of 3B. Approximate completion: 36 pairs or 108LF
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

**SAMPLING (**Soil/Water/Air**):** **Sample ID:** **Description**
Contractor Sample ID:

# DAILY OBSERVATION REPORT



Report No.: 121 E & E Project File: 002700.DC17 Date: 04/24/09

**VISITORS TO SITE:**

NYSDEC; S Deyette

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/24/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 123 E & E Project File: 002700.DC17 Date: 04/28/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 60 (am)
77 (pm)

Wind Direction: S@4 (am)
S@ 6(pm)

Weather: (am) Sunny
(pm) Sunny

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( x ) n/a ( ) | No ( ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating and out-loading chase area West of EA2; A 2 truck dispatch made 2 trips, and an additional trip for a total of 5 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (460) loads x 35 T per load= 16100T / 1.5T/cy= 10733 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray (for dust) during sheet-pile, maintained equipment, and held flags to control traffic while Valente trucks entered and exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Bongiovanni Drilling continues steel work in EA 3B; Operator drives sheet-piles walls and webs on the East partition of EA 3B, along Central Ave, while crews pressure clean pile connections and apply caulk to mating surfaces. Approximate completion: 50 pairs or 150 LF.
- Thomas drilling on-site; operators mobilize work area, and prepare to install toe-pins in EA 3B.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 123 E & E Project File: 002700.DC17 Date: 04/28/09

| **SAMPLING** (Soil/Water/Air**):** Contractor Sample ID: | **Sample ID:** | **Description** |
|---|---|---|
| ***SOIL*** | **MCEXSW05 011;012;013** | EA 2(West)Confirmatory PAH;BTEX |
| ***WATER*** | **MCFTWWNA 059;060;061;062** | WWTP Full Suite |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

*On Monday, 4/27/09, AECOM records a particulate STEL of .312mg/m3 above background was recorded @1515 hrs; a STEL of .218 @1330 hrs. This was determined to be caused by Bongiovanni Drilling kicking up dust, no work stoppage was called to my knowledge, and water truck was used more frequently as a result. Occurrences were not witnessed by DEC on-site representative. Notified John Spellman of NYSDEC.*

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/28/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 124 E & E Project File: 002700.DC17 Date: 04/29/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 48 (am)
65 (pm)

Wind Direction: S@1 (am)
calm@ (pm)

Weather: (am) Sunny
(pm) Sunny

Arrive at site:0700
Leave site:1530

**HEALTH & SAFETY:**

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

**OTHER ITEMS:**

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

**DESCRIPTION OF DAILY WORK OBSERVED:**

- Sevenson reaches practical limits of excavation in impact chase area west of EA 2; operator excavated from previous demarcation, westward down to bedrock, and until sidewalls were visually free of impact. Area was surveyed with GPS, and sidewall samples to be taken, then backfilled in lieu of lab results.
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve spray (for dust) during sheet-pile operations, maintained equipment, and held flags to control traffic while Valente trucks entered and exited onto Central Avenue. No trucks were reserved for the day, and crews focused on grading and tamping EA1and EA2 (West). Work-zone air monitoring conducted by Sevenson HSO.
- Bongiovanni Drilling continues steel work in EA 3B; Operator drives sheet-piles walls and webs on the East partition, and North wall of EA 3B, while crews pressure clean pile connections and apply caulk to mating surfaces. Approximate completion: 70 pairs or 210LF; 80% complete.
- Thomas' begins toe-pin installation; personnel bore pilot hole, pour an amount of grout in from 5 gallon pail, and then drop 6' threaded rod down through casing from the top. Bio-Solve spray on-hand, and used as needed. Current number toe-pins installed: 6.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 124 E & E Project File: 002700.DC17 Date: 04/29/09

| **SAMPLING** (Soil/Water/Air**):** Contractor Sample ID: | **Sample ID:** | **Description** |
|---|---|---|
| ***SOIL*** | **MCEXBM06009;** **MCEXSW04010** | EA 2(West)Confirmatory PAH;BTEX |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/29/09

# DAILY OBSERVATION REPORT

Report No.: 124 E & E Project File: 002700.DC17 Date: 04/29/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 125 E & E Project File: 002700.DC17 Date: 04/30/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 54 (am)
65 (pm)

Wind Direction: S@5 (am)
SE@12 (pm)

Weather: (am) Sunny
(pm) Sunny

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson begins excavating in chase area South of EA 2; Operators start digging at previous demarcation on south wall, down to bedrock, and move outward until sidewalls are visually free of impact. After survey, area will be backfilled with a combination of DEC approved soils.
- Sevenson out-loads trucks in chase area South of EA 2; A 2 truck dispatch made 2 trips, for a total of 4 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (464) loads x 35 T per load= 16240T / 1.5T/cy= 10826 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray (for dust) during sheet-pile operations, maintained equipment, and held flags to control traffic while Valente trucks entered and exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO
- Bongiovanni Drilling continues steel work in EA 3B; Operator drives sheet-piles walls and webs on the East partition, and North wall of EA 3B, while crews pressure clean pile connections and apply caulk to mating surfaces. Approximate completion: 80 pairs or 240 LF; 90% complete.
- Thomas' continue toe-pin installation; personnel bore pilot hole, pour an amount of grout in from 5 gallon pail, and then drop 6' threaded rod down through casing from the top. Bio-Solve spray on-hand, and used as needed. Current number toe-pins installed: 12; 25%
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 125 E & E Project File: 002700.DC17 Date: 04/30/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 4/30/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 126 E & E Project File: 002700.DC17 Date: 05/01/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 58 (am)
67 (pm)

Wind Direction: S@12 (am)
SSE@ 11(pm)

Weather: (am) cloudy
(pm) cloudy

Arrive at site:0700
Leave site:1530

## HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes ( ) No ( x )

| Did monitoring results indicate any exceedance today? | | | |
|---|---|---|---|
| | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated in chase area South of EA 2; Operators started excavating at previous demarcation on south wall, down to bedrock, and move outward until sidewalls are visually free of impact. Operators encounter terra cotta, associated piping, and fuel oil odor consistent with site conditions. After survey, area will be backfilled with a combination of DEC approved soils.
- Sevenson out-loaded trucks in chase area South of EA2; A 4 truck dispatch made 3 trips, for a total of 12 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (476) loads x 35 T per load= 16,660T / 1.5T/cy= 11,106 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray (for dust) during sheet-pile operations, maintained equipment, and held flags to control traffic while Valente trucks entered and exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Bongiovanni Drilling continues steel work in EA 3B; Operator drives sheet-piles walls and perpendicular webs on the North partition wall of EA 3B, while crews pressure clean pile connections and apply caulk to mating surfaces. Approximate completion: 90 pairs or 270 LF; 95% complete.
- Thomas' continue toe-pin installation; personnel bore pilot hole, pour an amount of grout in from 5 gallon pail, and then drop 6' threaded rod down through casing from the top. Bio-Solve spray on-hand, and used as needed. Current number toe-pins installed: 18 of 53; 34% complete
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 126 E & E Project File: 002700.DC17 Date: 05/01/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

AECOM reports all CAMP stations were giving false readings at startup due to heavy moisture in ambient air this morning.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/01/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 127 E & E Project File: 002700.DC17 Date: 05/04/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 57 (am)
68 (pm)

Wind Direction: S@4 (am)
SE @ 6 (pm)

Weather: (am) cloudy
(pm) cloudy

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated in chase area South of EA 2; Operators reach practical excavation limit to the West, and sidewall was sampled by M Thorpe (AECOM). Operators continue in a SE direction outward until sidewalls are visually free of impact. Operators encounter terra cotta, associated piping, and fuel oil odor consistent with site conditions. After survey, area will be backfilled with a combination of DEC approved soils.
- Sevenson out-loaded trucks in chase area South of EA 2; A 3 truck dispatch made 3 trips, for a total of 9 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (485) loads x 35 T per load= 16,975T / 1.5T/cy= 11,316 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray (for dust) during sheet-pile operations, maintained equipment, and held flags to control traffic while ESMI, Valente trucks entered and exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Bongiovanni Drilling continues steel work in EA 3B; Operator completes sheet-pile walls and perpendicular webs of EA 3B, while crews prepare to install 'dead men' stabilizers in EA 3A. Approximate completion: 100 pairs or 300 LF; 100% complete
- Thomas' continue toe-pin installation; personnel bore pilot hole, pour an amount of grout in from 5 gallon pail, and then drop 6' threaded rod down through casing from the top. Bio-Solve spray on-hand, and used as needed. Current number toe-pins installed: 22 of 53; 42% complete
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 127 E & E Project File: 002700.DC17 Date: 05/04/09

| **SAMPLING** (Soil/Water/Air**):** Contractor Sample ID: | **Sample ID:** | **Description** |
|---|---|---|
| ***SOIL*** | **MCEXSW04 014;015;016** | BTEX, PAH |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/04/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 128 E & E Project File: 002700.DC17 Date: 05/05/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 52 (am)
57 (pm)

Wind Direction: N@7 (am)
NNE @ 8 (pm)

Weather: (am) cloudy, rain
(pm) cloudy

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated in chase area South of EA 2; Operators continue excavating in a SE direction outward until sidewalls are visually free of impact. Operators encounter terra cotta, associated piping, and fuel oil residue consistent with site conditions. After survey, area will be backfilled with a combination of DEC approved soils.
- Sevenson out-loaded trucks in chase area South of EA 2; A 3 truck dispatch made 3 trips, for a total of 9 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (494) loads x 35 T per load= 17,290T / 1.5T/cy= 11,526 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray (for dust) during sheet-pile operations, maintained equipment, and held flags to control traffic while ESMI, Valente trucks entered and exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Thomas' Drilling continue toe-pin installation; Personnel bore pilot hole, pour an amount of grout in from 5 gallon pail, and then drop 6' threaded rod down through casing from the top. Bio-Solve spray on-hand, and used as needed. Current number toe-pins installed: 28 of 53; 53% complete
- AECOM collects water samples from WWTP for performance testing. During treatment, a grab sample was taken in-line from: the influent; organo-clay; in between carbon tanks; effluent. M Thorpe (AECOM) conducted the sampling event, and prepared the samples for shipment to the lab.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 128 E & E Project File: 002700.DC17 Date: 05/05/09

| **SAMPLING** (Soil/Water/Air**):** Contractor Sample ID: | **Sample ID:** | **Description** |
|---|---|---|
| ***water*** | **MCFTWWNA 063;064;065;066** | Full suite |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/05/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 129 E & E Project File: 002700.DC17 Date: 05/06/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 52 (am)
57 (pm)

Wind Direction: SE@5 (am)
SSE @ 3 (pm)

Weather: (am) cloudy
(pm) cloudy

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated in chase area South of EA 2; Operators continue excavating in a SE direction outward until sidewalls are visually free of impact. Operators encounter terra cotta, associated piping, and fuel oil residue consistent with site conditions. After survey, area will be backfilled with a combination of DEC approved soils.
- Sevenson out-loaded trucks in chase area South of EA 2; A 4 truck dispatch made 3 trips, for a total of 12 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (506) loads x 35 T per load= 17,710T / 1.5T/cy= 11,806 cy.
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve spray (for dust) during sheet-pile operations, maintained equipment, and held flags to control traffic while ESMI, Valente trucks entered and exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Thomas' Drilling continue toe-pin installation; Personnel bore pilot hole, pour an amount of grout in from 5 gallon pail, and then drop 6' threaded rod down through casing from the top. Bio-Solve spray on-hand, and used as needed. Current number toe-pins installed: 35 of 53; 66% complete
- NYSEG conducts bi-weekly progress meeting in Sevenson trailer, topics include Project schedule regarding EA 3B, Limits of Excavation, and independent quantitative odor study. Attendance list in visitor section of report.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 129 E & E Project File: 002700.DC17 Date: 05/06/09

**SAMPLING** (Soil/Water/Air**):** **Sample ID:** **Description**
Contractor Sample ID:

**VISITORS TO SITE:**

Attendance list:

NYSDEC; John Spellman

NYSEG; Tracy Blazicek

Sevenson; Tony Certo

ET/AECOM; M Thorpe, S Underhill

YEC; Joe Benedict

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**
Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/06/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 130 E & E Project File: 002700.DC17 Date: 05/07/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 56 (am)
63 (pm)

Wind Direction: S@5 (am)
SSW @ 10 (pm)

Weather: (am) cloudy
(pm) cloudy

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated in chase area South of EA 2; Operators continue excavating in a SE direction outward until sidewalls are visually free of impact. Operators encounter terra cotta, associated piping, and fuel oil residue consistent with site conditions. After survey, area will be backfilled with a combination of DEC approved soils.
- Sevenson out-loaded trucks in chase area South of EA2; A 4 truck dispatch made 3 trips for a total of 12 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (518) loads x 35 T per load= 18,130T / 1.5T/cy= 12,087 cy.
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve spray (for dust) during sheet-pile operations, maintained equipment, and held flags to control traffic while ESMI, Valente trucks entered and exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Thomas' Drilling continued toe-pin installation; Personnel bore pilot hole, pour an amount of grout in from 5 gallon pail, and then drop 6' threaded rod down through casing from the top. Bio-Solve spray on-hand, and used as needed. Current number toe-pins installed: 40 of 53; 75% complete
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 130 E & E Project File: 002700.DC17 Date: 05/07/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) ABI disassembled and taken off-site
2) K. Meister of AECOM survey team on-site

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/07/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 131 E & E Project File: 002700.DC17 Date: 05/08/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 58 (am)
72 (pm)

Wind Direction: SSW@ 6 (am)
SW @ 4 (pm)

Weather: (am) cloudy
(pm) cloudy

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson reaches practical excavation limits in the chase area south of EA 2; Based on the close proximity of the excavator to power lines, gas lines, and site Limits of Work (Ferris Lane), this area will be demarcated with poly sheeting at sidewall, and then surveyed. Some impact remains, visually, and a grab sample representative of conditions will be taken. After GPS survey the excavation will be backfilled with a combination of DEC approved soils and graded with a D41 Dozer.
- Sevenson out-loaded trucks in chase area South of EA 2; A 4 truck dispatch made 3 trips, for a total of 12 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (530) loads x 35 T per load= 18,550T / 1.5T/cy= 12,366 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray (for dust) during sheet-pile operations, maintained equipment, and held flags to control traffic while ESMI, Valente trucks entered and exited onto Central Avenue. Work-zone air monitoring conducted by Sevenson HSO.
- Thomas' Drilling continue toe-pin installation; Personnel bore pilot hole, pour an amount of grout in from 5 gallon pail, and then drop 6' threaded rod down through casing from the top. Bio-Solve spray on-hand, and used as needed. Current number toe-pins installed: 45 of 53; 85% complete
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 131 E & E Project File: 002700.DC17 Date: 05/08/09

| **SAMPLING** (Soil/Water/Air**):** Contractor Sample ID: | **Sample ID:** | **Description** |
|---|---|---|
| SOIL | **MCEXSW04 018;019** | BTEX;PAH |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/08/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 132 E & E Project File: 002700.DC17 Date: 05/11/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 49 (am)
58 (pm)

Wind Direction: WNW@ 8 (am)
W @ 5 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( X ) n/a ( ) | No ( ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Bongiovanni continued steel work in EA 3A, 3B; operators work to expose enough of the sheet piles to install tie-backs (threaded rod) to perimeter ring, while Sevenson operators excavated enough soil to install whalers to sheet-piles.
- Sevenson continued to support work zones, and performed overall site maintenance. No trucks were reserved for the day, and crews focused on grading and finishing the temporary access road with crusher run. At the end of the daily operations all open excavations were covered by poly sheeting or Rus-Mar foam, depending on availability, for odor control. Work-zone air monitoring conducted by Sevenson HSO.
- Thomas' Drilling continue toe-pin installation; Personnel bore pilot hole, pour an amount of grout in from 5 gallon pail, and then drop 6' threaded rod down through casing from the top. Bio-Solve spray on-hand, and used as needed. Current number toe-pins installed: 50 of 53; 95% complete
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 132 E & E Project File: 002700.DC17 Date: 05/11/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description:**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) AECOM records particulate levels greater than 150 mg/m3 above background @ 0938. High levels were due to PIANN system and Bio-Solve spray in close proximity to CAMP STA 4.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/11/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 133 E & E Project File: 002700.DC17 Date: 05/12/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 57 (am)
58 (pm)

Wind Direction: S@ 5 (am)
W @ 5 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( X ) n/a ( ) | No ( ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and out-loaded trucks in EA 3B; A 4 truck dispatch made 4 trips, with an additional 3 trips for a total of 19 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (549) loads x 35 T per load= 19,215T / 1.5T/cy= 12,810 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO
- Bongiovanni continued steel work in EA 3B; operators work to expose sheet piles to install whalers on perimeter of sheet-pile, while crews cut W beams for internal structural brace members.
- Thomas' Drilling complete toe-pin installation; Personnel bore pilot hole, pour an amount of grout in from 5 gallon pail, and then drop 6' threaded rod down through casing from the top. Bio-Solve spray on-hand, and used as needed. Current number toe-pins installed: 53 of 53; 100% complete
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 133 E & E Project File: 002700.DC17 Date: 05/12/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description:**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) **Open:** AECOM records particulate levels greater than 150 mg/m3 above background @ 0938. High levels were due to PIANN system and Bio-Solve spray in close proximity to CAMP STA 4.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/12/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 134 E & E Project File: 002700.DC17 Date: 05/13/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 58 (am)
66 (pm)

Wind Direction: S@ 1 (am)
W @ 1 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and out-loaded trucks in EA 3B; a 5 truck dispatch made 4 trips, with an additional 1 trip for a total of 21 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (570) loads x 35 T per load= 19,950T /1.5T/cy= 13,300 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- Bongiovanni continued steel work in EA 3B; operators work to expose sheet piles to install whalers on perimeter of sheet-pile, while crews fabricate and weld internal bracing members.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 134 E & E Project File: 002700.DC17 Date: 05/13/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description:**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/13/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 135 E & E Project File: 002700.DC17 Date: 05/14/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 58 (am)
66 (pm)

Wind Direction: S@ 15;G25 (am)
W @ 1 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and out-loaded trucks in EA 3B; a 5 truck dispatch made 3 trips, for a total of 15 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (585) loads x 35 T per load= 20,475T / 1.5T/cy= 13,650 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO
- Bongiovanni continued steel work in EA 3B; operators work to expose sheet piles to install whalers on perimeter of sheet-pile, while crews fabricate and weld internal bracing members.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 135 E & E Project File: 002700.DC17 Date: 05/14/09

**SAMPLING** (Soil/Water/Air**):** **Sample ID:** **Description:**
Contractor Sample ID:

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

PIANN system causing false exceedances and equipment malfunction, reported to John Spellman NYSDEC.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 5/14/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 136 E & E Project File: 002700.DC17 Date: 05/15/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 60 (am)
66 (pm)

Wind Direction: WSW@ 2 (am)
SW @ 2 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and out-loaded trucks in EA3B; a 4 truck dispatch made 4 trips, with an additional 1 trip for a total of 17 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (602) loads x 35 T per load= 21,070T / 1.5T/cy= 14,046 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- Bongiovanni completes top whaler attachment, with bracing, in EA 3B.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 136 E & E Project File: 002700.DC17 Date: 05/15/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description:**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

1) 0930; Perimeter site walk conducted off site indicated odors 7 of 10, on a scale.
2) 1200 hrs; an odor complaint was taken by M Thorpe (AECOM) originating from a resident across the Anthony Kill. Reported to John Spellman, DEC.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/15/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 137 E & E Project File: 002700.DC17 Date: 05/18/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 47 (am)
57 (pm)

Wind Direction: NNW@ 6 (am)
NNE@ 1 (pm)

Weather: (am) clouds
(pm) clouds

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and out-loaded trucks in EA 3B; a 4 truck dispatch made 4 trips, with an additional 3 trips for a total of 19 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (621) loads x 35 T per load= 21,735T / 1.5T/cy= 14,490 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 137 E & E Project File: 002700.DC17 Date: 05/18/09

**SAMPLING** (Soil/Water/Air**):** **Sample ID:** **Description:**
Contractor Sample ID:

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Perimeter site walk conducted periodically off site indicated no odors, Sevenson adds a third sprayer to bio-solve crew.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 5/18/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 138 E & E Project File: 002700.DC17 Date: 05/19/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 65 (am)
68 (pm)

Wind Direction: SW@ 6 (am)
SSE@ 1 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site:0700

Leave site:1530

**HEALTH & SAFETY:**

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

**OTHER ITEMS:**

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

**DESCRIPTION OF DAILY WORK OBSERVED:**

- Sevenson excavated and out-loaded trucks in EA 3B; a 4 truck dispatch made 4 trips, with an additional 3 trips for a total of 19 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (640) loads x 35 T per load= 22,400T / 1.5T/cy= 14,933 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 138 E & E Project File: 002700.DC17 Date: 05/19/09

**SAMPLING** (Soil/Water/Air**):** **Sample ID:** **Description:**
Contractor Sample ID:

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Perimeter site walk conducted periodically off site indicated no odors

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/19/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 139 E & E Project File: 002700.DC17 Date: 05/20/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 69 (am)
72 (pm)

Wind Direction: S@ 5 (am)
SE@ 2 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site:0700

Leave site:1530

**HEALTH & SAFETY:**

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

**OTHER ITEMS:**

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

**DESCRIPTION OF DAILY WORK OBSERVED:**

- Sevenson excavated and out-loaded trucks in EA 3B; a 3 truck dispatch made 3 trips, for a total of 9 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (649) loads x 35 T per load= 22,715T / 1.5T/cy= 15,143 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 139 E & E Project File: 002700.DC17 Date: 05/20/09

| **SAMPLING** (Soil/Water/Air**):** Contractor Sample ID: | **Sample ID:** | **Description:** |
|---|---|---|
| ***WATER*** | **MCFTWWNA 067;068;069;070** | Full suite |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Perimeter site walk conducted periodically off site indicated no odors

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/20/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 140 E & E Project File: 002700.DC17 Date: 05/21/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 68 (am)
73 (pm)

Wind Direction: SE@ 2 (am)
SE@ 5 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and out-loaded trucks in EA 3B; a 3 truck dispatch made 3 trips, for a total of 9 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (658) loads x 35 T per load= 23,030T / 1.5T/cy= 15,353 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintaining equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 140 E & E Project File: 002700.DC17 Date: 05/21/09

**SAMPLING** (Soil/Water/Air**):** **Sample ID:** **Description:**
Contractor Sample ID:

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Perimeter site walk conducted periodically off site indicated no odors.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 5/21/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 141 E & E Project File: 002700.DC17 Date: 05/22/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 69 (am)
72 (pm)

Wind Direction: S@ 5 (am)
SE@ 2 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and out-loaded trucks in EA 3B; a 4 truck dispatch made 4 trips, with an additional 3 for a total of 19 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (677) loads x 35 T per load= 23,695T / 1.5T/cy= 15,796 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 141 E & E Project File: 002700.DC17 Date: 05/22/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description:**

**VISITORS TO SITE:**

1)Wendy Kuehner; DOH

2) NYSEG; crew to perform quantitative odor study

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/22/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 142 E & E Project File: 002700.DC17 Date: 05/26/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 69 (am)
72 (pm)

Wind Direction: S@ 5 (am)
SE@ 2 (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and out-loaded trucks in EA 3B; a 3 truck dispatch made 1 trips, for a total of 3 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (680) loads x 35 T per load= 23,800T / 1.5T/cy= 15,866 cy.
- Sevenson continued to support work zones and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

# DAILY OBSERVATION REPORT



Report No.: 142 E & E Project File: 002700.DC17 Date: 05/26/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description:**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

While NYSEG utility crews were on-site to demarcate gas line locations on Ferris lane, they encounter lines in close proximity to proposed chase area. Sevenson will move to strike this as a dig, due to mobility concerns.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 5/26/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 143 E & E Project File: 002700.DC17 Date: 05/27/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 48 (am)
56 (pm)

Wind Direction: S@ 7 (am)
S@ 25 (pm)

Weather: (am) rain
(pm) rain

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and amended soils in EA 3B; Sevenson makes final preparations to backfill in this excavation, scraping all remaining impacted material. Personnel sprayed Bio-Solve throughout the operation, soils were then staged by out-load area for amendment. No trucks were reserved for the day
- Sevenson continued to support work zones, and performed overall site maintenance. No trucks were reserved for the day, and personnel focused on final excavation operations. Work-zone air monitoring done by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.
- AECOM collects water samples from WWTP for performance testing. During treatment, a grab sample was taken in-line from: the influent; organo-clay; in between carbon tanks; effluent. M Thorpe (AECOM) conducted the sampling event, and prepared the samples for shipment to the lab.

# DAILY OBSERVATION REPORT



Report No.: 143 E & E Project File: 002700.DC17 Date: 05/27/09

| **SAMPLING** (Soil/Water/Air**):** Contractor Sample ID: | **Sample ID:** | **Description:** |
|---|---|---|
| WATER | **MCFTWWNA 071;072;073;074** | Full suite |

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) _____ Date: 5/27/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 144 E & E Project File: 002700.DC17 Date: 05/28/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 59 (am)
67 (pm)

Wind Direction: NNE@ 4 (am)
N@ 5 (pm)

Weather: (am) rain
(pm) rain

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson excavated and out-loaded trucks in EA 3B; a 4 truck dispatch made 4 trips, with three additional trips for a total of 19 truckloads. Trucks drive over poly sheeting and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (699) loads x 35 T per load= 24,465T / 1.5T/cy= 16,310 cy.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

Report No.: 144 E & E Project File: 002700.DC17 Date: 05/28/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description:**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 5/28/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 145 E & E Project File: 002700.DC17 Date: 05/29/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 56 (am)
64 (pm)

Wind Direction: S@ 5 (am)
SE@ 4 (pm)

Weather: (am) rain
(pm) rain

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Limits of Excavation were reached in EA 3B; operators reach bedrock in all areas, and no visible NAPL impacted soil remained. A small cobble area was installed for future groundwater monitoring program, and NYSDEC agrees that the conditions for backfill were met. Excavation will be surveyed by AECOM, then backfilled with a combination of DEC approved soils.
- Sevenson excavated and out-loaded trucks in EA 3B; a 3 truck dispatch made 2 trips for a total of 6 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (705) loads x 35 T per load= 24,675T / 1.5T/cy= 16,450 cy.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

Report No.: 145 E & E Project File: 002700.DC17 Date: 05/29/09

**SAMPLING** (Soil/Water/Air**):** **Sample ID:** **Description:**
Contractor Sample ID:

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Due to heavy rainfall causing washouts at stream-bank, Sevenson plans to install a swale as a buffered up erosion control measure.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 5/29/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 146 E & E Project File: 002700.DC17 Date: 06/01/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 56 (am)
64 (pm)

Wind Direction: S@ 5 (am)
SE@ 4 (pm)

Weather: (am) rain
(pm) rain

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson begins backfill in EA 3B; Operators evenly distribute a few large stones, throughout the excavation, and add cobbles to the SE corner of the excavation for a future MW. After the area is surveyed and geo-textile fabric is applied, Sevenson will backfill with a combination of DEC approved soils from ESMI and Valente Gravel. Current fill completion percentage: 10% Equipment used: Komatsu D41 Dozer.
- Weekly Progress Meeting; topics included current status of EA 3B, a dig schedule for EA 3C; proposed remedy to prevent future stream washout during heavy rains, and WWTP status. Attendance list in visitor section of report.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

Report No.: 146 E & E Project File: 002700.DC17 Date: 06/01/09

**SAMPLING** (Soil/Water/Air**):** **Sample ID:** **Description:**
Contractor Sample ID:

**VISITORS TO SITE:**

Attendance list:

NYSDEC; John Spellman

NYSEG; Tracy Blazicek, J Salmon

Sevenson; Tony Certo

ET/AECOM; M Thorpe, S Underhill

YEC; Joe Benedict

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Due to heavy rainfall causing washouts at stream-bank, Sevenson plans to install a swale as a buffered up erosion control measure. Actual dimensions subject to approval from NYSDEC.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 6/01/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 147 E & E Project File: 002700.DC17 Date: 06/02/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 59 (am)
65 (pm)

Wind Direction: WNW@ 11 (am)
NW @ 6 (pm)

Weather: (am) cloudy
(pm) cloudy

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( x ) n/a ( ) | No ( ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continues backfill in EA 3B; Operators evenly distribute a few large stones throughout the excavation, and add cobbles to the SE corner of the excavation for a future MW. After the area is surveyed and geo-textile fabric is applied, Sevenson will backfill with a combination of DEC approved soils from ESMI and Valente Gravel. Current fill completion percentage: 25%. Equipment used: Komatsu D41 Dozer.
- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. No trucks were reserved for the day and personnel focused on steel work and backfilling operations. Work-zone air monitoring done by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

Report No.: 147 E & E Project File: 002700.DC17 Date: 06/02/09

**SAMPLING** (Soil/Water/Air**):** **Sample ID:** **Description:**
Contractor Sample ID:

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

The last WWTP samples collected on May 27, 2009, had cyanide detected at 11.4 ppb over the discharge limitation of 60 ppb.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 6/02/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 148 E & E Project File: 002700.DC17 Date: 06/03/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 56 (am)
63 (pm)

Wind Direction: NW@ 5 (am)
NW @ 6 (pm)

Weather: (am) cloudy
(pm) cloudy

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continues backfill in EA 3B; Operators evenly distribute a few large stones throughout the excavation, and add cobbles to the SE corner of the excavation for a future MW. After the area is surveyed, and geo-textile fabric is applied, Sevenson will backfill with a combination of DEC approved soils from ESMI and Valente Gravel. Current fill completion percentage: 50%. Equipment used: Komatsu D41 Dozer.
- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. No trucks were reserved for the day, and personnel focused on steel removal and backfilling operations. Work-zone air monitoring done by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

Report No.: 148 E & E Project File: 002700.DC17 Date: 06/03/09

**SAMPLING** (Soil/Water/Air**):** **Sample ID:** **Description:**
Contractor Sample ID:

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

The last WWTP samples collected on May 27, 2009 had cyanide detected at 11.4 ppb over the discharge limitation of 60 ppb, which is untreatable at this point and will be discharged. The state was notified by AECOM of the detection.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 6/03/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 149 E & E Project File: 002700.DC17 Date: 06/04/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 70 (am)
88 (pm)

Wind Direction: calm (am)
calm (pm)

Weather: (am) sunny
(pm) sunny

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continues backfill in EA 3B; Operators evenly distributed a few large stones throughout the excavation, and added cobbles to the SE corner of the excavation for a future MW. Area has been surveyed and geo-textile fabric applied. Sevenson is backfilling with a combination of DEC approved soils from ESMI and Valente Gravel. Current fill completion percentage: 75%. Equipment used: Komatsu D41 Dozer.
- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. No trucks were reserved for the day, and personnel focused on steel removal and backfilling operations. Work-zone air monitoring done by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

Report No.: 149 E & E Project File: 002700.DC17 Date: 06/04/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description:**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Sevenson begins demobilizing some unnecessary smaller equipment, with larger equipment remaining.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 6/04/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 150 E & E Project File: 002700.DC17 Date: 06/05/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 68 (am)
88 (pm)

Wind Direction: SE@1 (am)
SSE@1 (pm)

Weather: (am) cloudy
(pm) cloudy

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson completes backfill in EA 3B; Operators evenly distributed a few large stones throughout the excavation, and added cobbles to the SE corner of the excavation for a future MW or RW. Area has been surveyed and geo-textile fabric applied, and Sevenson is backfilling with a combination of DEC approved soils from ESMI and Valente Gravel. Current fill completion percentage: 100% Equipment used: Komatsu D41 Dozer.
- Sevenson begins cleaning and sludge removal of main WWTP storage tanks in anticipation of decommission.
- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. No trucks were reserved for the day, and personnel focused on exposing sheet piles webs for removal on the West side of EA 3B to facilitate the excavation of EA 3C. Work-zone air monitoring done by Sevenson HSO.
- Bongiovanni Drilling on-site; Crews prepare to remove sheet-piles in EA 3B and will be using a crane with pile-driving equipment suspended from the load hook.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

Report No.: 150 E & E Project File: 002700.DC17 Date: 06/05/09

**SAMPLING** (Soil/Water/Air**):** **Sample ID:** **Description:**
Contractor Sample ID:

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 6/05/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 151 E & E Project File: 002700.DC17 Date: 06/08/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 64 (am)
78 (pm)

Wind Direction: NNE@9 (am)
NE@5 (pm)

Weather: (am) sun
(pm) sun

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Bongiovanni Drilling begins pulling sheet-piles in 3B; Crews will be removing piles on the West side first to facilitate excavating in EA 3C and will be using a crane with pile-driving equipment suspended from the load hook. Total sheets removed: 4.
- Sevenson continued to support work zones, subcontractors, and performed overall site maintenance. No trucks were reserved for the day, and personnel focused on exposing sheet pile webs for removal on the West side of EA 3B to facilitate the excavation of EA 3C. Work-zone air monitoring done by Sevenson HSO.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

Report No.: 151 E & E Project File: 002700.DC17 Date: 06/08/09

**SAMPLING** (Soil/Water/Air**):** **Sample ID:** **Description:**
Contractor Sample ID:

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

Sevenson begins cleaning and sludge removal of main WWTP baffle tanks, in anticipation of decommission.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:** **Joseph Benedict**, *Site Representative*

Name: (*signature*) Date: 6/08/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 152 E & E Project File: 002700.DC17 Date: 06/09/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 62 (am)
76 (pm)

Wind Direction: NW@8 (am)
NW@6 (pm)

Weather: (am) sun
(pm) sun

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

Site Sketch Attached: Yes ( ) No ( x )

Photos Taken: Yes ( x ) No ( )

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson begins excavating in EA 3C; Operators will be excavating in this final area down to bedrock and will continue until clean NYSDEC approved backfill is encountered on all sides. This excavation is adjacent to all other previously excavated areas. After the excavation is surveyed, it will be backfilled with a combination of NYSDEC approved soils.
- Sevenson excavated and out-loaded trucks in EA 3B; a 3 truck dispatch made 1 trip each for a total of 3 truckloads. Trucks drive over poly sheeting and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (708) loads x 35 T per load= 24,780T / 1.5T/cy= 16,520 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- Bongiovanni Drilling continued sheet-pile removal in 3B; Crews removed piles on the West side first to facilitate excavating in EA 3C, and will be using a crane with pile-driving equipment suspended from the load hook. Total sheets removed: West side; 25%.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

Report No.: 152 E & E Project File: 002700.DC17 Date: 06/09/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description:**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

AECOM reports exhaust from Bongiovanni drill rigs causing elevated readings at CAMP stations.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 6/09/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 153 E & E Project File: 002700.DC17 Date: 06/10/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 64 (am)
74 (pm)

Wind Direction: NNW@10 (am)
NW@8 (pm)

Weather: (am) sun
(pm) sun

Arrive at site:0700

Leave site:1530

**HEALTH & SAFETY:**

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

**OTHER ITEMS:**

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

**DESCRIPTION OF DAILY WORK OBSERVED:**

- Sevenson begins excavating in EA 3C; Operators will be excavating in this final area, down to bedrock, and will continue until clean NYSDEC approved backfill is encountered on all sides. This excavation is located West of EA 3A, and is adjacent to all other previously excavated areas. After the excavation is surveyed, it will be backfilled with a combination of NYSDEC approved soils.
- Sevenson excavated and out-loaded trucks in EA 3C; a 3 truck dispatch made 3 trips, with an additional trip, for a total of 10 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (718) loads x 35 T per load= 25,130T / 1.5T/cy= 16,753 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities, the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- Bongiovanni Drilling continued sheet-pile removal in 3B; Crews removed piles on the South side, and are currently positioning rig on the North side, and will be using a crane with pile-driving equipment suspended from the load hook. Total sheets removed: West, South; 50%.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

Report No.: 153 E & E Project File: 002700.DC17 Date: 06/10/09

**SAMPLING** (Soil/Water/Air**):** **Sample ID:** **Description:**
Contractor Sample ID:

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

AECOM reports exhaust from Bongiovanni drill rigs causing elevated readings at CAMP stations.

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**
Name: (*signature*) **Joseph Benedict**, *Site Representative*
Date: 6/10/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 154 E & E Project File: 002700.DC17 Date: 06/11/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 64 (am)
74 (pm)

Wind Direction: NNW@10 (am)
NW@8 (pm)

Weather: (am) sun
(pm) sun

Arrive at site:0700

Leave site:1530

## HEALTH & SAFETY:

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

## OTHER ITEMS:

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

## DESCRIPTION OF DAILY WORK OBSERVED:

- Sevenson continued excavating in EA 3C; Operators excavated down to bedrock and will continue until clean NYSDEC approved backfill is encountered on all sides. This excavation is located West of EA 3A, and is adjacent to all other previously excavated areas. After the excavation is surveyed, it will be backfilled with a combination of NYSDEC approved soils.
- Sevenson excavated and out-loaded trucks in EA 3C; a 3 truck dispatch made 3 trips, for a total of 9 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (727) loads x 35 T per load= 25,445T / 1.5T/cy= 16,963 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- Bongiovanni Drilling continued sheet-pile removal in 3B; Crews removed piles on the North side, and are currently positioning rig on the East side, and will be using a crane with pile-driving equipment suspended from the load hook. Total sheets removed: West, South, North; 75%.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

Report No.: 154 E & E Project File: 002700.DC17 Date: 06/11/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description:**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 6/11/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)

# DAILY OBSERVATION REPORT



Report No.: 155 E & E Project File: 002700.DC17 Date: 06/12/09

## SITE

**NYSDEC Division of Environmental Remediation Site #546033**

*NYSEG Mechanicville (Central Avenue) Former MGP Site*

**Location: Mechanicville, NY**

Temperature: (F) 64 (am)
74 (pm)

Wind Direction: NNE@1 (am)
NE@2 (pm)

Weather: (am) rain
(pm) rain

Arrive at site:0700

Leave site:1530

**HEALTH & SAFETY:**

| | | | |
|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No ( x ) |
| Did monitoring results indicate any exceedance today? | -- Soils: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Waters: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Air: | *Yes ( ) n/a ( ) | No ( x ) |
| | -- Vibration: | *Yes ( ) n/a ( x ) | No ( ) |

**If Yes, provide comments*

**OTHER ITEMS:**

| | | |
|---|---|---|
| Site Sketch Attached: | Yes ( ) | No ( x ) |
| Photos Taken: | Yes ( x ) | No ( ) |

**DESCRIPTION OF DAILY WORK OBSERVED:**

- Sevenson completed excavating in EA 3C; Operators excavated down to bedrock and encountered clean NYSDEC approved backfill on all sides. This excavation is located West of EA 3A and is an amended Excavation Area. After the excavation is surveyed, it will be backfilled with a combination of NYSDEC approved soils.
- Sevenson excavated and out-loaded trucks in EA 3C; a 2 truck dispatch made 1 trips, for a total of 2 truckloads. Trucks drive over poly sheeting, and a 'shepherd's hook' tarp system was used to hang on the side of poly-lined trailer to protect from splash while loading. Bio-Solve was sprayed during excavation to maintain odor control. Equipment used on-site: Komatsu Excavators PC300, PC220; Komatsu Loaders WA380.
- Approximate excavation totals to date are: (729) loads x 35 T per load= 25,515T / 1.5T/cy= 17,010 cy.
- Sevenson continued to support work zones, and performed overall site maintenance. Personnel assisted with Bio-Solve spray, maintained equipment, and held flags to control traffic while trucks entered and exited onto Central Avenue. At the end of daily activities the contractor covered the stockpiles and any open excavations with poly sheeting and/or Rus-mar foam, depending on availability, to help prevent aeration. Work-zone air monitoring conducted by Sevenson HSO.
- Bongiovanni Drilling completed sheet-pile removal in 3B; Crews removed piles on the East side, and are de-mobizing rig. Total sheets removed: West, South, North;= 100%.
- AECOM conducted CAMP monitoring at (4) static locations; Multi-Rae PID and Data-RAM particulate detector instruments are currently located at: (STA 1) NW corner of site adjacent to the Anthony Kill; (STA 2) NE corner of site adjacent to the Anthony Kill; (STA 3) 75' West of Central Ave on Ferris Lane; (STA 4) East side of site along Central Avenue.

Report No.: 155 E & E Project File: 002700.DC17 Date: 06/12/09

**SAMPLING** (Soil/Water/Air**):**
Contractor Sample ID:

**Sample ID:**

**Description:**

**VISITORS TO SITE:**

NA

**PROJECT SCHEDULE ISSUES:**

NA

**ITEMS OF CONCERN:**

NA

**COMMENTS:**

NA

**ATTACHMENT(S) TO THIS REPORT: (field orders, proposed change orders, photo log, sketches)**

See CD for corresponding photos

**SITE REPRESENTATIVE / CONSTRUCTION INSPECTOR:**

Name: (*signature*) **Joseph Benedict**, *Site Representative*

Date: 6/12/09

xc: - NYSDEC
- M. Gillings – E & E Buffalo (mgillings@ene.com)