**DAILY FIELD REPORT** **Day: Tuesday Date: 18 May 2021**

**Temperature: (F)** 78° F

**Wind Direction:** n/a

**Project Name:** Lapp Insulator

**Weather:** (am) sunny

**NYSDEC Site # 819017**

**Work Assignment # 1602523** **Arrive at site:** 1040 (am)

**Location:** Le Roy, New York **Leave site:** 1300 (pm)

**HEALTH & SAFETY:**

| | | | | |
|---|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No (x) | |
| Are monitoring results at acceptable levels? | Soil | Yes ( ) | n/a (x ) | * No ( ) |
| | Waters | Yes ( ) | n/a (x ) | * No ( ) |
| | Air | Yes ( ) | n/a (x ) | * No ( ) |

**OTHER ITEMS:**

- *If No, provide comments*

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

**DESCRIPTION OF DAILY WORK PERFORMED:**

(1040-1050) H. Williams, N. Carfi, and H. Young arrive on site at Lapp Insulator, specifically 131 Gilbert Street, to meet with Dan McDaid (AECOM), Chuck Dusel (AECOM) and Lisa Gorton (NYSDEC) for a shadowing/site tour. (1110) Began site tour after tailgate safety meeting. Viewed the 3 blower systems around site, 1st and 2nd located along the backside of the PCORE building near loading dock and the 3rd located next to a storage warehouse adjacent to PCORE building. Viewed the extraction system within the PCORE buildings from 5&3 sites. Roof tour showed extraction piping for blowers 1&2. Met with PCORE Maintenance and Safety Supervisor Robert Cassatt and discussed transition, along with expansion plans for next year (Q2 2022). Tour of lab and storage warehouses showed 5 radon fan systems. Before leaving site, met with Ronald Richards, the EHS Manager for Lapp Insulator (1300) Wrap up site tour with AECOM & DEC.

**CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:**

*EA personnel: Hilary Williams; Nicole Carfi; Haley Young*

*NYSDEC personnel: Lisa Gorton*

*Subcontractor personnel: Daniel McDaid (AECOM), Chuck Dusel (AECOM)*

*Site personnel: Ronald Richards (Lapp Insulator), Robert Cassatt (PCORE)*

*EA equipment*:* 2020 Ford Explorer

*Subcontractor Equipment:* None

***(*Indicates active equipment)***

**VISITORS TO SITE:**
N/A

**PROJECT SCHEDULE ISSUES:**

None.

**PROJECT BUDGET ISSUES:**

None.

**ITEMS OF CONCERN:**

Monitoring wells near loading dock may be buried if resurfacing (gravel) is completed, a metal detector and shovel/trowel may be needed to locate. May need to go on roof and check piping for blowers every so often; strong winds may move piping out of place.

**COMMENTS:**

Dan McDaid will be AECOM POC for the next couple months during transition, reach out to coordinate a true shadow during his next O&M visit.

Blower systems need filter change once/year. EA will need to contact AECOM for filter make/purchasing information. PCORE 1 and PCORE 2 blowers will consistently have condensate; holding tanks need to be emptied to ground surface every 4 – 6 weeks and more frequently in the winter months. Blower 3 usually does not have water; still check for condensate. Check vacuum indicators for radon fan systems (1 in lab, 4 in warehouse building).

EA did not see all site monitoring wells during this site visit. The well located behind the Lapp Insulator building is located behind pole “B” in the wooded area.

The DOH contact for the site is Steve Lawrence; DOH is currently reviewing the SMP.

PCORE is planning an expansion in Q2 of 2022, as well as a parking lot addition. Any excavation work would need to be discussed.

**ATTACHMENT(S) TO THIS REPORT:**

Photolog

**SITE REPRESENTATIVE:**

Name: H. Williams

cc:

Blower Shed Control Panel

Water Collecting Tank (PVC pipe used to drain condensate)


Blower tank/filter/fan

Extraction Piping (between back side of shed and PCORE facility)

Extraction piping and shutoff valve (within PCORE facility)

Extraction Piping (front corner of PCORE facility)

Roof of PCORE Facility (extraction piping)

Roof of PCORE Facility (extraction piping)

Roof of PCORE Facility (extraction piping)

Sump Pump in Lab (condensate only)

U-Tube Manometer Vacuum Gauge for Radon System in Lab

Extraction Piping for Radon Fan System in Lab (along back corner of lab)

Extraction Piping for Radon Fan System in Lab (along back corner of lab)

Fielded area behind PCORE facility – monitoring well located at the edge of shrub line. Oatka Creek located beyond shrubs.

Area behind PCORE Lab (where PCORE has plans for building extension of dock area and addition of parking lot)

Groundwater monitoring well (located behind Lapp Insulator)

**DAILY FIELD REPORT** **Day: Tuesday Date: 17 August 2021**

**Temperature: (F)** 72° F

**Wind Direction:** SE

**Project Name:** Lapp Insulator

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

**NYSDEC Site # 819017**

**Work Assignment # 1602523** **Arrive at site:** 1000 (am)

**Location:** Le Roy, New York **Leave site:** 1345 (pm)

**HEALTH & SAFETY:**

| | | | | |
|---|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No (x) | |
| Are monitoring results at acceptable levels? | Soil | Yes ( ) | n/a (x ) | * No ( ) |
| | Waters | Yes ( ) | n/a (x ) | * No ( ) |
| | Air | Yes ( ) | n/a (x ) | * No ( ) |

- *If No, provide comments*

**OTHER ITEMS:**

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

**DESCRIPTION OF DAILY WORK PERFORMED:**

(1000) D. Howe, K. Thapa and D. Kite onsite at Lapp Insulator to perform monthly O&M and site inventory for August 2021. (1010) EA meets with R. Richards (Lapp) to perform O&M on SSDS sheds as well as inventory of B-35 extraction wells. (1014) EA begins O&M readings and inspection of SSDS sheds for PCORE building. Slight drip noted coming from PCORE SSDS shed on the right. Drip is coming from threads where sight glass flange attaches to bottom of Knockout tank. EA drains storage tanks. (1110) EA and Lapp move to Building B-35 and collect readings and inventory from the 8 extraction wells. (1137) EA begins O&M readings and inspection of B-35 SSDS shed. (1150) EA meets with R. Cassatt (PCORE) and begins collecting readings and inventory of the 8 extraction wells in the PCORE building. (1225) EA inspects piping on roof of PCORE building and vent caps. All piping is secure. EA drains vertical piping at the front of the PCORE building. (1345) EA offsite.

**DAILY FIELD REPORT** **Day: Tuesday Date: 17 August 2021**

**CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:**

*EA personnel: Donald Howe, Danny Kite, Kritika Thapa*

*NYSDEC personnel: None*

*Subcontractor personnel: None*

*Site personnel: Ronald Richards (Lapp Insulator), Robert Cassatt (PCORE)*

*EA equipment*:* 2015 Ford Escape

*Subcontractor Equipment:* Various Hand Tools, Fluke Micromanometer

***(*Indicates active equipment)***

**VISITORS TO SITE:**

N/A

**PROJECT SCHEDULE ISSUES:**

None.

**PROJECT BUDGET ISSUES:**

None.

**ITEMS OF CONCERN:**

Small drip coming from PCORE SSDS shed on the right. Drip located where sight glass flange threads into the bottom of the Knockout Tank. Area of floor affected by drip is less than 1 square foot.

**COMMENTS:**

None

**ATTACHMENT(S) TO THIS REPORT:**

Photolog

**SITE REPRESENTATIVE:**

Donald Howe

cc:

## Photographic Log

| | |
|---|---|
|  |  |
| Extraction Well B35-02 | Knockout Tank in PCORE SSDS Shed (Right side shed) |
|  |  |
| Temperature Controls in B-35 SSDS Shed | Piping on roof of PCORE Building |

**DAILY FIELD REPORT** **Day: Tuesday Date: 21 September 2021**

**Temperature: (F)** 67° F

**Wind Direction:** SE

**Project Name:** Lapp Insulator

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

**NYSDEC Site # 819017**

**Work Assignment # 1602523** **Arrive at site:** 1000 (am)

**Location:** Le Roy, New York **Leave site:** 1300 (pm)

**HEALTH & SAFETY:**

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

| Are monitoring results at acceptable levels? | | | | |
|---|---|---|---|---|
| | Soil | Yes ( ) | n/a (x ) | * No ( ) |
| | Waters | Yes ( ) | n/a (x ) | * No ( ) |
| | Air | Yes ( ) | n/a (x ) | * No ( ) |

**OTHER ITEMS:**

- *If No, provide comments*

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

**DESCRIPTION OF DAILY WORK PERFORMED:**

(1000) D. Howe onsite at Lapp Insulator to perform monthly O&M for September 2021. (1015) EA begins O&M readings and inspection of SSDS sheds for PCORE building. SSD-2 (Shed on the right) is shut down upon arrival due to High Level KO Tank alarm. EA drains storage tanks, replaces Hg gauges with valve and hose barb fittings, and repairs sight glass flange for SSD-2. (1115) EA inspects piping on roof of PCORE building. All piping is secure and in place. (1130) EA moves to PCORE building and collects readings from the 8 extraction wells inside the building. (1210) EA moves to B-35 building and takes readings from the 8 extraction wells inside the building. (1220) EA takes O&M readings from B-35 SSD shed. Replaces Hg gauge with valve and hose barb fittings. (1230) EA drains vertical piping at the front of the PCORE building. (1300) EA offsite.

**DAILY FIELD REPORT** **Day: Tuesday Date: 21 September 2021**

**CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:**

*EA personnel: Donald Howe*
*NYSDEC personnel: None*
*Subcontractor personnel: None*
*Site personnel: Ronald Richards (Lapp Insulator), Robert Cassatt (PCORE)*
*EA equipment*:* 2015 Ford Explorer
*Subcontractor Equipment:* Various Hand Tools, Fluke Micromanometer

***(*Indicates active equipment)***

**VISITORS TO SITE:**
N/A

**PROJECT SCHEDULE ISSUES:**
None.

**PROJECT BUDGET ISSUES:**
None.

**ITEMS OF CONCERN:**

None

**COMMENTS:**

None

**ATTACHMENT(S) TO THIS REPORT:**

Photolog

**SITE REPRESENTATIVE:**

Donald Howe

cc:

## Photographic Log

| | |
|---|---|
|  |  |
| Flange removed for repairs | B-35 SSD shed |
|  |  |
| Valve and hose barb replacing Hg gauge | Piping on roof of PCORE Building |

**Lapp Insulator**
130 Gilbert Street, Le Roy, NY
EA Engineering, P.C. and its affiliate EA Science and Technology

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Personnel: D. Howe | Time: 1000 | Date: 9/21/2021
Weather: Partly Cloudy | Temperature: 67° | Wind Speed/Dir.: 5

## PCORE SSD-1 (Left Shed)

**System Status:**

Arrival: ✓ Running _____ Not Running

Issue if not running:
- [ ] High level in Knock-out Tank
- [ ] Motor Overtemp
- [ ] Other (Describe in Comments below

Depature: ✓ Running _____ Not Running

**System Readings:**

| | | |
|---|---|---|
| Time | 1015 | |
| Motor Hour Meter (ETM) | 18516.09 | |
| Flow meter (pitot tube) | 2 | Magnehelic Reading (in. W.C.) |
| Flow meter (pitot tube) | 494.2 | cfm (converted from magnehelic reading) |
| Vacuum (in. water) | -16.290 | |
| Storage Tank Volume (gallons) | 20 | Water removed from Knockout Tank |

Vacuum readings at SSDS screens:

| Well ID | Vacuum (inches water) |
|---|---|
| PCORE-01 | -9.560 |
| PCORE-02 | -9.733 |
| PCORE-03 | -10.163 |
| PCORE-04 | -12.559 |
| Pilot Well | -12.572 |

Comments:
Replaced Hg gauge with valve and hose barb.

## PCORE SSD-2 (Right Shed)

**System Status:**

Arrival: _____ Running ✓ Not Running

Issue if not running:
- ✓ High level in Knock-out Tank
- ☐ Motor Overtemp
- ☐ Other (Describe in Comments below

Depature: ✓ Running _____ Not Running

**System Readings:**

| | | |
|---|---|---|
| Time | 1015 | |
| Motor Hour Meter (ETM) | 17361.04 | |
| Flow meter (pitot tube) | 1.5 | Magnehelic Reading (in. W.C.) |
| Flow meter (pitot tube) | 428.0 | cfm (converted from magnehelic reading) |
| Vacuum (in. water) | * | |
| Storage Tank Volume (gallons) | 153 | Water removed from Knockout Tank |

Vacuum readings at SSDS screens:

| Well ID | Vacuum (inches water) |
|---|---|
| PCORE-05 | -10.143 |
| PCORE-07 | -11.169 |
| PCORE-08 | -12.697 |

Comments:

System Shut Down upon arrival due to High Level KO Tank alarm.
Drained storage tank and restarted system @1101.
Replaced Hg gauge with valve and hose barb.
* Vacuum reading outside limits of Fluke meter.
Repair sight glass flange on KO Tank. Re-seal threads that were dripping.

**B-35 SSD**

**System Status:**

Arrival: ✓ Running _____ No High level in Knock-out Tank

Motor Overtemp

Issue if not running: [ ] Other (Describe in Comments below

[ ]

[ ]

Depature: ✓ Running _____ Not Running

**System Readings:**

| | | |
|---|---|---|
| Time | 1220 | |
| Motor Hour Meter (ETM) | 19398.76 | |
| Flow meter (pitot tube) | 3.6 | Magnehelic Reading (in. W.C.) |
| Flow meter (pitot tube) | 663.1 | cfm (converted from magnehelic reading) |
| Vacuum (in. water) | * | |
| Storage Tank Volume (gallons) | 0 | Water removed from Knockout Tank |

Vacuum readings at SSDS screens:

| Well ID | Vacuum (inches water) |
|---|---|
| B35-01 | -15.340 |
| B35-02 | -15.285 |
| B35-03 | -14.923 |
| B35-04 | -14.651 |
| B35-05 | -15.347 |
| B35-06 | -15.241 |
| B35-07 | -14.875 |
| B35-08 | -14.502 |

Comments:

* Vacuum reading outside limits of Fluke meter.

Replaced Hg gauge with valve and hose barb.

**DAILY FIELD REPORT** **Day: Thursday Date: 28 October 2021**

**Temperature: (F)** 49° F

**Wind Direction:** E

**Project Name:** Lapp Insulator

**Weather:** (am) Sunny
(pm) Sunny

**NYSDEC Site # 819017**

**Work Assignment # 1602523** **Arrive at site:** 1115 (am)

**Location:** Le Roy, New York **Leave site:** 1350 (pm)

**HEALTH & SAFETY:**

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

| | | | | |
|---|---|---|---|---|
| Are monitoring results at acceptable levels? | Soil | Yes ( ) | n/a (x ) | * No ( ) |
| | Waters | Yes ( ) | n/a (x ) | * No ( ) |
| | Air | Yes ( ) | n/a (x ) | * No ( ) |

**OTHER ITEMS:**

- *If No, provide comments*

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

**DESCRIPTION OF DAILY WORK PERFORMED:**

(1115) D. Howe onsite at Lapp Insulator to perform monthly O&M for October 2021. (1136) EA begins O&M readings and inspection of SSDS sheds for PCORE building. SSDS-2 (Shed on the right) is shut down upon arrival due to High Level KO Tank alarm. EA drains storage tank for SSDS-2 (153 gallons). (1140) EA takes O&M readings from SSDS-1 (Shed on the left) and then drains storage tank (68 gallons). EA then checks drains for vertical piping to the roof. (1210) SSDS-2 is restarted. (1215) EA collects O&M readings from SSDS-2. (1224) EA inspects piping on roof of PCORE building. All piping is secure and in place. (1235) EA moves to B-35 building and collects readings from the 8 extraction wells inside of the building. (1245) EA collects O&M readings from B-35 SSDS shed. (1254) EA drains vertical piping at the front of the PCORE building. (1315) EA moves to PCORE building and collects readings from the 8 extraction wells inside the building. (1345) EA checks PCORE systems due to low vacuum readings on Pilot Well and PCORE-04, both systems running. (1350) EA offsite.

**CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:**

*EA personnel: Donald Howe*
*NYSDEC personnel: None*
*Subcontractor personnel: None*
*Site personnel: Ronald Richards (Lapp Insulator), Robert Cassatt (PCORE)*
*EA equipment*:* 2020 Ford Explorer
*Subcontractor Equipment:* Various Hand Tools, Fluke Micromanometer, Magnehelic

***(*Indicates active equipment)***

**VISITORS TO SITE:**
N/A

**PROJECT SCHEDULE ISSUES:**
None.

**PROJECT BUDGET ISSUES:**
None.

**ITEMS OF CONCERN:**

None

**COMMENTS:**

None

**ATTACHMENT(S) TO THIS REPORT:**

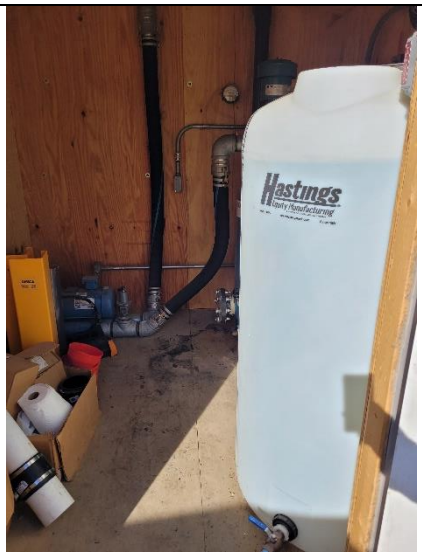
Photolog

**SITE REPRESENTATIVE:**

Donald Howe

cc:

## Photographic Log

| | |
|---|---|
|  |  |
| No leaks from repairs at PCORE SSDS-2 | PCORE SSDS-2 shed |
|  |  |
| B-35 SSDS shed | Piping on roof of PCORE Building |

**Lapp Insulator**
130 Gilbert Street, Le Roy, NY
EA Engineering, P.C. and its affiliate EA Science and Technology

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Personnel: D. Howe  Time: 1115  Date: 10/28/2021
Weather: Sunny  Temperature: 49°  Wind Speed/Dir.: E

## PCORE SSD-1 (Left Shed)

**System Status:**

Arrival: ✓ Running  _____ Not Running

Issue if not running:
- [ ] High level in Knock-out Tank
- [ ] Motor Overtemp
- [ ] Other (Describe in Comments below

Depature: ✓ Running  _____ Not Running

**System Readings:**

| | | |
|---|---|---|
| Time | 1140 | |
| Motor Hour Meter (ETM) | 19404.83 | |
| Flow meter (pitot tube) | 2 | Magnehelic Reading (in. W.C.) |
| Flow meter (pitot tube) | 494.2 | cfm (converted from magnehelic reading) |
| Vacuum (in. water) | 12 | |
| Storage Tank Volume (gallons) | 68 | Water removed from Knockout Tank |

Vacuum readings at SSDS screens:

| Well ID | Vacuum (inches water) |
|---|---|
| PCORE-01 | -11.142 |
| PCORE-02 | -11.443 |
| PCORE-03 | -10.542 |
| PCORE-04 | -0.005 |
| Pilot Well | -0.011 |

Comments:

## PCORE SSD-2 (Right Shed)

**System Status:**

Arrival: _____ Running ✓ Not Running

Issue if not running:

| | |
|---|---|
| ✓ | High level in Knock-out Tank |
| | Motor Overtemp |
| | Other (Describe in Comments below |

Depature: ✓ Running _____ Not Running

**System Readings:**

| | | |
|---|---|---|
| Time | 1215 | |
| Motor Hour Meter (ETM) | 1798.36 | |
| Flow meter (pitot tube) | 1.5 | Magnehelic Reading (in. W.C.) |
| Flow meter (pitot tube) | 428.0 | cfm (converted from magnehelic reading) |
| Vacuum (in. water) | 16 | |
| Storage Tank Volume (gallons) | 153 | Water removed from Knockout Tank |

Vacuum readings at SSDS screens:

| Well ID | Vacuum (inches water) |
|---|---|
| PCORE-05 | -8.435 |
| PCORE-07 | -7.397 |
| PCORE-08 | -8.333 |

Comments:

System shut down upon arrival due to High Level alarm for KO Tank. KO Tank drained and system restarted @1210.

## B-35 SSD

**System Status:**

Arrival: ✓ Running _____ Not Running

Issue if not running:

| | |
|---|---|
| | High level in Knock-out Tank |
| | Motor Overtemp |
| | Other (Describe in Comments below |

Depature: ✓ Running _____ Not Running

**System Readings:**

| | | |
|---|---|---|
| Time | 1245 | |
| Motor Hour Meter (ETM) | 20287.15 | |
| Flow meter (pitot tube) | 3.8 | Magnehelic Reading (in. W.C.) |
| Flow meter (pitot tube) | 681.2 | cfm (converted from magnehelic reading) |
| Vacuum (in. water) | 17 | |
| Storage Tank Volume (gallons) | 0 | Water removed from Knockout Tank |

Vacuum readings at SSDS screens:

| Well ID | Vacuum (inches water) |
|---|---|
| B35-01 | -14.697 |
| B35-02 | -14.673 |
| B35-03 | -14.315 |
| B35-04 | -14.033 |
| B35-05 | -14.974 |
| B35-06 | -14.903 |
| B35-07 | -14.337 |
| B35-08 | -13.916 |

Comments:

**DAILY FIELD REPORT** **Day: Tuesday Date: 23 November 2021**

**Temperature: (F)** 32° F

**Wind Direction:** W

**Weather:** (am) Cloudy
(pm) Cloudy

**Project Name:** Lapp Insulator

**NYSDEC Site # 819017**

**Work Assignment # 1602523**

**Location:** Le Roy, New York

**Arrive at site:** 1050 (am)

**Leave site:** 1300 (pm)

**HEALTH & SAFETY:**

| | | | | |
|---|---|---|---|---|
| Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) | | Yes ( ) | No (x) | |
| Are monitoring results at acceptable levels? | Soil | Yes ( ) | n/a (x ) | * No ( ) |
| | Waters | Yes ( ) | n/a (x ) | * No ( ) |
| | Air | Yes ( ) | n/a (x ) | * No ( ) |

**OTHER ITEMS:**

- *If No, provide comments*

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

**DESCRIPTION OF DAILY WORK PERFORMED:**

(1050) D. Howe onsite at Lapp Insulator to perform monthly O&M for November 2021. (1104) EA begins O&M at PCORE SSDS sheds. SSDS-2 (shed on the right) is shut down upon arrival due to High Level alarm. EA shuts down SSDS-1 and drains storage tanks for SSDS-1 (78 gallons) and SSDS-2 (155 gallons). Drain attachment on vertical piping behind SSDS-1 has separated at Fernco, EA re-attaches drain and secures Fernco. (1123) EA restarts SSDS-1 and collects O&M readings. (1132) EA restarts SSDS-2 and takes O&M readings. (1140) EA collects readings from the 8 extraction wells inside Building 35. (1151) EA checks B-35 SSDS and takes O&M readings. (1200) EA inspects piping on roof of PCORE building, all piping secure and in place. EA drains piping in front of PCORE building. (1217) EA collects readings from the 8 extraction wells inside of the PCORE building. (1300) EA checks PCORE SSDS sheds to verify they are running. EA offsite.

**DAILY FIELD REPORT** **Day: Tuesday Date: 23 November 2021**

**CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:**

*EA personnel: Donald Howe*
*NYSDEC personnel: None*
*Subcontractor personnel: None*
*Site personnel: Ronald Richards (Lapp Insulator), Robert Cassatt (PCORE)*
*EA equipment*:* 2020 Ford Explorer
*Subcontractor Equipment:* Various Hand Tools, Fluke Micromanometer, Magnehelic

***(*Indicates active equipment)***

**VISITORS TO SITE:**
N/A

**PROJECT SCHEDULE ISSUES:**
None.

**PROJECT BUDGET ISSUES:**
None.

**ITEMS OF CONCERN:**

None

**COMMENTS:**

None

**ATTACHMENT(S) TO THIS REPORT:**

Photolog

**SITE REPRESENTATIVE:**

Donald Howe

cc:

## Photographic Log

| | |
|---|---|
|  |  |
| PCORE SSDS-1 drain separated from piping | PCORE SSDS-1 drain re-attached |
|  |  |
| Piping on PCORE roof | B-35 SSDS |

**Lapp Insulator**
130 Gilbert Street, Le Roy, NY
EA Engineering, P.C. and its affiliate EA Science and Technology

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Personnel: D. Howe Time: 1050 Date: 11/23/2021
Weather: Cloudy Temperature: 32 Wind Speed/Dir.: W

## PCORE SSDS-1 (Left Shed)

**System Status:**

Arrival: ✓ Running _____ Not Running

Issue if not running:
- [ ] High level in Knock-out Tank
- [ ] Motor Overtemp
- [ ] Other (Describe in Comments below

Depature: ✓ Running _____ Not Running

**System Readings:**

| | | |
|---|---|---|
| Time | 1123 | |
| Motor Hour Meter (ETM) | 2028.98 | |
| Flow meter (pitot tube) | 2 | Magnehelic Reading (in. W.C.) |
| Flow meter (pitot tube) | 278.0 | cfm (converted from magnehelic reading) |
| Vacuum (in. water) | 15 | |
| Storage Tank Volume (gallons) | 78 | Water removed from Knockout Tank |

Vacuum readings at SSDS screens:

| Well ID | Vacuum (inches water) |
|---|---|
| PCORE-01 | -11.563 |
| PCORE-02 | -11.836 |
| PCORE-03 | -12.320 |
| PCORE-04 | -0.007 |
| Pilot Well | -0.011 |

Comments:
Drain attachment on vertical piping behind shed separated at Ferrco. Re-attached drain and secured Ferrco.

## PCORE SSDS-2 (Right Shed)

**System Status:**

Arrival: _____ Running ✓ Not Running

Issue if not running:

| | |
|---|---|
| ✓ | High level in Knock-out Tank |
| | Motor Overtemp |
| | Other (Describe in Comments below |

Depature: ✓ Running _____ Not Running

**System Readings:**

| | | |
|---|---|---|
| Time | 1132 | |
| Motor Hour Meter (ETM) | 18288.6 | |
| Flow meter (pitot tube) | 1.5 | Magnehelic Reading (in. W.C.) |
| Flow meter (pitot tube) | 240.8 | cfm (converted from magnehelic reading) |
| Vacuum (in. water) | 14 | |
| Storage Tank Volume (gallons) | 155 | Water removed from Knockout Tank |

Vacuum readings at SSDS screens:

| Well ID | Vacuum (inches water) |
|---|---|
| PCORE-05 | -0.796 |
| PCORE-07 | -10.736 |
| PCORE-08 | -12.517 |

Comments:
System shut down upon arrival due to High Level alarm.

## B-35 SSDS

**System Status:**

Arrival: ✓ Running _____ Not Running

Issue if not running:

| | |
|---|---|
| | High level in Knock-out Tank |
| | Motor Overtemp |
| | Other (Describe in Comments below |

Depature: ✓ Running _____ Not Running

**System Readings:**

| | | |
|---|---|---|
| Time | 1151 | |
| Motor Hour Meter (ETM) | 2091.23 | |
| Flow meter (pitot tube) | 3.8 | Magnehelic Reading (in. W.C.) |
| Flow meter (pitot tube) | 383.2 | cfm (converted from magnehelic reading) |
| Vacuum (in. water) | 18 | |
| Storage Tank Volume (gallons) | 0 | Water removed from Knockout Tank |

Vacuum readings at SSDS screens:

| Well ID | Vacuum (inches water) |
|---|---|
| B35-01 | -14.599 |
| B35-02 | -14.152 |
| B35-03 | -13.623 |
| B35-04 | -13.327 |
| B35-05 | -14.605 |
| B35-06 | -14.184 |
| B35-07 | -13.682 |
| B35-08 | -13.276 |

Comments:

NYSDEC
Division of Environmental Remediation

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

**NYSDEC Contract No. D009806**

NYSDEC PM: Sarah Saucier

Consultant PM: Chris Schroer

Consultant Site Inspectors: Donald Howe

**Site Location:** Le Roy, New York

**Weather Conditions**

| | | | | |
|---|---|---|---|---|
| **General Description** | Cloudy | AM | N/A | PM |
| **Temperature** | 39°F | AM | N/A | PM |
| **Wind** | 10 mph SW | AM | N/A | PM |

**Health & Safety**
**If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**

| | | | |
|---|---|---|---|
| Were there any changes to the Health & Safety Plan? | *Yes | No X | NA |
| Were there any exceedances of the perimeter air monitoring reported on this date? | *Yes | No | NA X |
| Were there any nuisance issues reported/observed on this date? | *Yes | No X | NA |

**Health & Safety Comments**

None.

| **Summary of Work Performed** | Arrived at site: | 0915 | Departed Site: | 1100 |
|---|---|---|---|---|

(0915) D. Howe onsite at Lapp Insulator to perform monthly O&M for December 2021. (0927) EA begins O&M at PCORE SSDS sheds. SSDS-1 (shed on the left) is shut down upon arrival due to Motor Overtemp alarm. SSDS-2 (shed on the right) is shut down upon arrival due to High Level alarm and Motor Overtemp alarm. EA empties storage tanks for SSDS-1 (98 gallons) and SSDS-2 (153 gallons). EA checks drains on vertical piping behind sheds and clears branches and vines from behind PCORE SSDS sheds. PCORE SSDS-1 restarted at 0950 and O&M readings collected at 0955. PCORE SSDS-2 restarted at 0956 and O&M readings collected at 1001. (1007) EA collects O&M readings from the 8 extraction wells inside B-35 building. (1015) EA checks B-35 SSDS and collects O&M readings. (1025) EA collects readings from the 8 extraction wells inside of the PCORE building. (1040) EA inspects piping on the roof of the PCORE building, adjusts one section of piping that had moved. (1050) EA drains piping in front of PCORE building and then checks to verify all sheds are still running. (1100) EA offsite.

**Equipment/Material Tracking**
**If any box below is checked "Yes", provide explanation under "Material Tracking Comments".**

| | | | |
|---|---|---|---|
| Were there any vehicles which did not display proper D.O.T numbers and placards? | *Yes | No | NA X |
| Were there any vehicles which were not tarped? | * Yes | No | NA X |
| Were there any vehicles which were not decontaminated prior to exiting the work site? | * Yes | No | NA X |

**Personnel and Equipment**

| Individual | Company | Trade | Total Hours |
|---|---|---|---|
| Donald Howe | EA | O&M Inspector | 2 |
| | | | |
| | | | |

| Equipment Description | Contractor/Vendor | Quantity | Used |
|---|---|---|---|
| Fluke Micromanometer | | 1 | Yes. |
| Magnehelic | | 1 | Yes. |
| | | | |
| | | | |

| Material Description | Imported/ Delivered to Site | Exported off Site | Waste Profile (If Applicable) | Source or Disposal Facility (If Applicable) | Daily Loads | Daily Weight (tons)* |
|---|---|---|---|---|---|---|
| N/A | | | | | | |
| | | | | | | |

*On-Site scale for off-site shipment, delivery ticket for material received

**Equipment/Material Tracking Comments:**

None.

**Visitors to Site**

| Name | Representing | Entered Exclusion/CRZ Zone | |
|---|---|---|---|
| None. | | **Yes** | **No** |
| | | **Yes** | **No** |
| | | **Yes** | **No** |

**Site Representatives**

| Name | Representing |
|---|---|
| Ronald Richards | Lapp Insulator |
| Robert Cassatt | PCORE |
| Donald Howe | EA |
| | |
| | |

**Project Schedule Comments**

None.

**Issues Pending**

The KO tank for PCORE 2 was full, and sent an alarm message to Dan McDaid from AECOM, even after EA had reprogrammed the alarms. D. Howe and D. McDaid went through the manual for the alarms and visited AT&T to sort out the SIM cards. The SIM card for PCORE 1 was switched to D. Howe, but they were not able to get the other two switched. EA will purchase new SIM cards for the PCORE 2 and B-35 systems.

**Interaction with Public, Property Owners, Media, etc.**

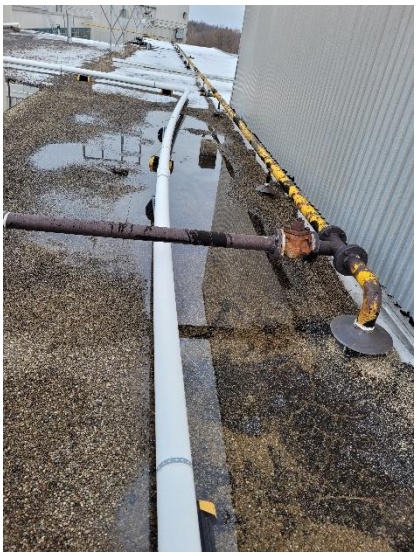
None.

**Site Photographs (Descriptions Below)**

Branches cleared behind PCORE SSDS-2

B-35 SSDS

Temperature setpoints for PCORE SSDS-2



Piping on roof of PCORE building to be adjusted

**Comments**

None.

**Site Inspector(s):** Donald R. Hamm

**Date:** 10 December 2021

## DAILY HEALTH CHECKLIST

| | | |
|---|---|---|
| Is social distancing being practiced? | Yes ☒ | No ☐ |
| Is the tail gate safety meeting held outdoors? | Yes ☒ | No ☐ |
| Are remote/call in job meetings being held in lieu of meeting in person where possible? | Yes ☒ | No ☐ |
| Were personal protective gloves, masks, and eye protection being used? | Yes ☒ | No ☐ |
| Are sanitizing wipes, wash stations or spray available? | Yes ☒ | No ☐ |
| Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)? | Yes ☐ | No ☒ |
| Comments:<br>None. | | |

## REMEDIAL ACTIVITIES AT PROPERTIES

| | | |
|---|---|---|
| 1. Have anyone at this location been tested and confirmed to have COVID-19? | Yes ☐ | No ☒ |
| 2. Is anyone at this location isolated or quarantined for COVID-19? | Yes ☐ | No ☒ |
| 3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days? | Yes ☐ | No ☒ |
| 4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)? | Yes ☐ | No ☒ |
| 5. Does the Department and its contractors have your permission to enter the property at this time? | Yes ☒ | No ☐ |
| If Yes to any of 1-4 above:<br>• If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry.<br>• If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry. | Yes ☒ | No ☐ |
| Comments:<br>None. | | |

## NUISANCE CHECKLIST

| | | | |
|---|---|---|---|
| Were there any community complaints related to work on this date? | Yes ☐ | No ☒ | N/A☐ |
| Were there any odors detected on this date? | Yes ☐ | No ☐ | N/A☒ |
| Was noise outside specification and/or above background on this date? | Yes ☐ | No ☐ | N/A☒ |
| Were vibration readings outside specification and/or above background on this date? | Yes ☐ | No ☐ | N/A☒ |
| Any visible dust observed beyond the work perimeter on this date? | Yes ☐ | No ☐ | N/A☒ |
| Any visible contrast (turbidity) beyond engineering controls observed on this date? | Yes ☐ | No ☐ | N/A☒ |
| Was turbidity checked at the outfall(s)? | Yes ☐ | No ☐ | N/A☒ |
| Were any property owners NOT provided advance notice for work performed on this property on this date? | Yes ☐ | No ☒ | N/A☐ |
| Was the temporary fabric structure closed at the end of the day? | Yes ☐ | No ☐ | N/A☒ |
| Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work? | Yes ☐ | No ☐ | N/A☒ |
| If yes, has Contractor been notified? | Yes ☐ | No ☐ | N/A☒ |
| Comments:<br>None. | | | |

## RESILIENCE/GREEN REMEDIATION CHECKLIST

| | | | |
|---|---|---|---|
| Is the site supplied with green power and is it properly installed and/or maintained? | Yes ☐ | No ☒ | N/A☐ |
| Is the site employing 2007 or newer or retrofitted diesel trucks? | Yes ☐ | No ☐ | N/A☒ |
| Is vehicle idling adequately reduced per 6NYCRR Part 217-3? | Yes ☒ | No ☐ | N/A☐ |
| Is equipment properly maintained and operated by trained personnel? | Yes ☒ | No ☐ | N/A☐ |
| Is work being sequenced to avoid double handling? | Yes ☒ | No ☐ | N/A☐ |
| Is there an onsite recycling program for CONTRACTOR generated wastes and is it complied with? | Yes ☐ | No ☒ | N/A☐ |
| Are office trailer heating and cooling systems maintained at efficient set points? | AM ☐ | PM ☐ | N/A☒ |
| Are products and materials appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)? | Yes ☐ | No ☐ | N/A☒ |
| Are resiliency features included in the design or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)? | Yes ☐ | No ☐ | N/A☒ |
| Are green remediation elements included in the design or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)? | Yes ☒ | No ☐ | N/A☐ |
| Are appropriate metrics documented for inclusion on Form A, Summary of Green Remediation Metrics, by the CONTRACTOR? | Yes ☒ | No ☐ | N/A☐ |
| Has Contractor been notified of any deficiencies? | Yes ☐ | No ☒ | N/A☐ |
| Comments:<br>Unknown if there is a recycling program at this time. | | | |

**Lapp Insulator**
130 Gilbert Street, Le Roy, NY
EA Engineering, P.C. and its affiliate EA Science and Technology

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Personnel: D. Howe | Time: 0915 | Date: 12/10/2021
Weather: Cloudy | Temperature: 39 | Wind Speed/Dir.: NW

## PCORE SSDS-1 (Left Shed)

**System Status:**

Arrival: _____ Running ✓ Not Running

Issue if not running:
- [ ] High level in Knock-out Tank
- [✓] Motor Overtemp
- [ ] Other (Describe in Comments below

Depature: ✓ Running _____ Not Running

**System Readings:**

| | | |
|---|---|---|
| Time | 0927 | |
| Motor Hour Meter (ETM) | 20424.74 | |
| Flow meter (pitot tube) | 2.1 | Magnehelic Reading (in. W.C.) |
| Flow meter (pitot tube) | 284.9 | cfm (converted from magnehelic reading) |
| Vacuum (in. water) | 15 | |
| Storage Tank Volume (gallons) | 98 | Water removed from Knockout Tank |

Vacuum readings at SSDS screens:

| Well ID | Vacuum (inches water) |
|---|---|
| PCORE-01 | -11.746 |
| PCORE-02 | -12.011 |
| PCORE-03 | -12.474 |
| PCORE-04 | -0.014 |
| Pilot Well | -0.016 |

Comments:
System shut down upon arrival for Motor Overtemp alarm.
Restarted System @ 0950
Take O&M readings @ 0955

## PCORE SSDS-2 (Right Shed)

**System Status:**

Arrival: _____ Running ✓ Not Running

Issue if not running:

| | |
|---|---|
| ✓ | High level in Knock-out Tank |
| ✓ | Motor Overtemp |
| | Other (Describe in Comments below |

Depature: ✓ Running _____ Not Running

**System Readings:**

| | | |
|---|---|---|
| Time | 0927 | |
| Motor Hour Meter (ETM) | 18544.47 | |
| Flow meter (pitot tube) | 1.3 | Magnehelic Reading (in. W.C.) |
| Flow meter (pitot tube) | 224.1 | cfm (converted from magnehelic reading) |
| Vacuum (in. water) | 14 | |
| Storage Tank Volume (gallons) | 153 | Water removed from Knockout Tank |

Vacuum readings at SSDS screens:

| Well ID | Vacuum (inches water) |
|---|---|
| PCORE-05 | -0.323 |
| PCORE-07 | -10.882 |
| PCORE-08 | -12.175 |

Comments:

System shut down upon arrival for High Level alarm and Motor Overtemp alarm.
Restarted System @ 0956
Collect O&M Readings @ 1001

## B-35 SSDS

**System Status:**

Arrival: ✓ Running _____ Not Running

Issue if not running:

| | |
|---|---|
| | High level in Knock-out Tank |
| | Motor Overtemp |
| | Other (Describe in Comments below |

Depature: ✓ Running _____ Not Running

**System Readings:**

| | | |
|---|---|---|
| Time | 1015 | |
| Motor Hour Meter (ETM) | 21317.63 | |
| Flow meter (pitot tube) | 4 | Magnehelic Reading (in. W.C.) |
| Flow meter (pitot tube) | 393.2 | cfm (converted from magnehelic reading) |
| Vacuum (in. water) | 17 | |
| Storage Tank Volume (gallons) | 0 | Water removed from Knockout Tank |

Vacuum readings at SSDS screens:

| Well ID | Vacuum (inches water) |
|---|---|
| B35-01 | -13.398 |
| B35-02 | -13.429 |
| B35-03 | -12.958 |
| B35-04 | -12.576 |
| B35-05 | -13.415 |
| B35-06 | -13.458 |
| B35-07 | -12.973 |
| B35-08 | -12.521 |

Comments: