

Appendix D-1

Pre-Construction Meeting Minutes

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909, NYSDEC Site # 516008
Date: Tuesday, September 22, 2020
Time: 10:00 AM
Location: Conference Call-via Webex,
Call in #1-518-549-0500, Access Code 1715179167#

Pre-Construction Meeting No. 01 - Agenda

ATTENDANCE / INTRODUCTIONS

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Mike Cruden, NYSDEC Director
David MacDougall, DA Collins Vice President
Ryan Beldon, DA Collins Project Manager
Darin Payne, Geo-Solutions President
Mark Alexander, DA Collins Vice President
Jamie Welch, Mactec Project Manager
Richard Egan, Mactec Engineer of Record
Brian Johnson, Mactec Lead Design Engineer

REVIEW D.A. COLLINS PROPOSED SCHEDULE

1. Bench Test Not Part of Schedule:
D.A. Collins plans to conduct shortly after Notice to Proceed (prior to mobilization) is given. Will look at data at the 7-10 day point to get preliminary info on time needed to cure.
2. Pilot Test Scheduled to Start May 25:
D.A. Collins will revise timing of pilot test based on new Bench Scale schedule. Coring will begin 7-10 days from mixing. Testing for permeability and unconfined compressive strength at 7-10 days will provide good idea of where the 28 day test results will indicate.
3. Gap in Work after Pilot:
D.A. Collins will evaluate and revise gap on schedule.
4. Any contingency built into duration of ISS?
Schedule is tight, not a lot of contingency and will need to make use of longer days for start-up and cleanup (see #6 below).
5. Tree Planting Late in Season
D.A. Collins indicates they need the solidified wall prior to excavation, and trees to be replanted are in the excavation area. With earlier bench test, this could likely be a couple weeks earlier. Will evaluate and revise schedule.
6. Is the Schedule based on 10 hr Working Days / 6-days per week?
 - a. As Per Section VIII, 5.3.1 "Normal working hours shall be defined as a normal working schedule which a) does not exceed eight hours per working day, occurring between the hours set forth at the pre-construction conference, or if none are set forth, beginning no earlier than 7:00 a.m. and ending at no later than 5:00 p.m.; and b) does not exceed 40 hours per week, excluding overtime Work, Work on Saturdays, Sundays, and Federal- or New York State-observed holidays. Work during other than normal working hours may be scheduled by Contractor by first obtaining written permission from Department. Department shall be entitled to recover extra costs incurred in providing inspection related to Work done during other than normal working hours."Set-up, Start-up, Clean-up tasks associated with ISS take about 1.5-2 hours, which would reduce daily production to 6-6.5 hrs per day if held to 8-hrs per day. Also, Saturday work can be every other Saturday for maintenance purposes only. D.A Collins will need to submit a formal request to extend work hours/days.

REVIEW D.A. COLLINGS WORK PLAN (WP)

1. Material Management Needs Further Explanation
 - a. Need to minimize off-site disposal and/or ISS of re-usable soil for cap.
D.A. Collins indicates that although not specifically called out in the work plan, material deemed suitable for reuse will be stockpiled separately from materials for off-site disposal (other side of ISS).
 - b. In-situ precharacterization in ISS area might not be appropriate.
D.A. Collins intends to conduct initial test pits and sampling to get waste approvals started, and to get a better feel for what conditions to expect during pre-cut. While doing pre-cut, will evaluate soil and segregate as appropriate (leave in ISS if visually impacted, stockpile for re-use/testing, stockpile for T&D/testing).
 - c. Amount of soil left on top of groundwater elevation (2-foot platform in WP as opposed to 1-foot identified in specification). This will result in conducting ISS on clean material, and result in purchasing more clean backfill.
The platform will be built while doing pre-cut to have a flat area. Purpose of 2 feet above GW is to have a stable platform, some of the ESS material going back in ISS area can help reach to 2-feet.
2. Bench test mentioned but not on schedule
Will be conducted prior to full mobilization and will be added to schedule.
3. Work hours/days
See notes in #6 above regarding schedule.

OPEN DISCUSSION

- NYSDEC needs a formal request for variance with regards to over 40% of work being subcontracted. This was included with DA Collins initial submittal package.
- Geosolutions has since completed the CCA form. (*update: CCA-2 VendRep Registration send to the team on September 23, 2020*)
- Timeframe for Comptroller's office to review and approve contracts is unknown. DEC will get contract under review ASAP.

ACTION ITEMS

- D.A. Collins will provide a revised Schedule within the next week that will include: Bench test, earlier pilot test, no gap in work.
(*update: Revised schedule submitted September 29, 2020*)
- D.A Collins will submit an official request for extended work hours.
(*update: request submitted on September 29, 2020 and conditionally approved by NYSDEC on October 1, 2020*)
- NYSDEC will issue Notice of intent to award letter (NOITA) later this week or next.
(*update: NOITA was issued on October 1, 2020*)

ADJOURN

- Meeting adjourned at approximately 11:00 AM.
- Next meeting will be Tuesday, October 20, 2020 at 2PM. And every 3th Tuesday of the month thereafter. Meeting will be via Microsoft Teams.
 - Call in: 866-670-1764
 - Conference ID: 369 302 002#

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909, NYSDEC Site # 516008
Date: Tuesday, October 20, 2020
Time: 2:00 PM
Location: Conference Call-via Microsoft Teams,
Call in # (866) 670-1764, Conference ID: 369 302 002#

Pre-Construction Meeting No. 02 – Meeting Minutes

ATTENDANCE / INTRODUCTIONS

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Mike Cruden, NYSDEC Director
David MacDougall, D.A. Collins Vice President
Ryan Belden, D.A. Collins Project Manager
Nathan Speanburg, D.A. Collins Assistant Project Manager
Darin Payne, Geo-Solutions President
Jamie Welch, MACTEC Project Manager
Richard Egan, MACTEC Engineer of Record
Brian Johnson, MACTEC Lead Design Engineer
Matt Pugh, MACTEC Construction Manager
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager
Peter Moretuzzo, Geo-Solutions Project Manager

REVIEW ACTION ITEMS FROM LAST MEETING

1. D.A. Collins revised schedule
 - a. Submitted to the NYSDEC on September 29, 2020
2. D.A. Collins request for extended work hours
 - a. Submitted to the NYSDEC on September 29, 2020
 - b. Conditionally approved by the NYSDEC on October 1, 2020
3. Notice of Intent to Award letter
 - a. Issued by the NYSDEC on October 1, 2020

DISCUSSION ITEMS

1. D.A. Collins 14-Day Submittal under review
 - a. The NYSDEC has received the 14-Day Submittal and it is currently under review.
2. DEC routing process
 - a. Once the 14-Day Submittal is finalized, the NYSDEC will put together a package reviewed by the Division Director and submit it to the State Comptroller's Office.
3. Use of Procore for submittals (D.A. Collins gave overview, showed the application)
 - a. Procore is a web-based platform and is available by app on smartphones.
 - b. No license limitations.
 - c. Procore has submittal logs and drawing numbers and provides updates all on one platform.
 - d. Submittals can be reviewed and approved in the program. Once approved, an automatic email gets sent to applicable MACTEC personnel.
 - e. Procore allows one to view who the approvers are and the status of the submittals.
4. Drawings for construction
 - a. Drawings issued for construction that incorporate addendums are in process, should be complete by the end of the week.
 - b. MACTEC will provide Ryan Belden (D.A. Collins) with CADD drawings as well.

5. Upcoming tree removal
 - a. Precision Environmental Services, Inc. (PES) notified MACTEC via email that they are planning to complete in November 2020, but an official date has not been set.
 - b. MACTEC will provide notification of when a date is set so that D.A Collins can arrange to have someone on site during this time as well.
6. NYSDOT track removal update
 - a. MACTEC, NYSDEC and the NYSDOT had a meeting on Friday, October 16, 2020. The work has been awarded but the track removal has not begun. The NYSDOT indicated that the railroad tracks will be removed by the end of year. The removal of railroad ties will still be in progress into next year. NYSDOT contractor, National Salvage, will require access to the corridor even after rail removal. Coordination will need to occur between D.A. Collins and National Salvage during the work. MACTEC will continually seek out updates to coordinate access.

ACTION ITEMS

- MACTEC / NYSDEC complete review and provide written response to the 14-Day Submittal
- MACTEC complete Drawings Issued for Construction
- MACTEC will provide D.A. Collins with a list of personnel to be included in the Procore test run in order to familiarize with the platform.

ADJOURN

- Meeting adjourned at approximately 1423. Call continued with Jamie Welch, Nathan Speanburg, Ryan Belden, Matt Pugh, and Katie Amann to further discuss Procore, adjourning at 1456.
- Next meeting will be Tuesday, November 17, 2020, at 2PM. Meeting will be via Microsoft Teams.
 - Call in: (866) 670-1764
 - Conference ID: 369 302 002#

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909, NYSDEC Site # 516008

Date: Tuesday, November 17, 2020

Time: 2:00 PM

Location: Conference Call-via Microsoft Teams,
Call in # (866) 670-1764, Conference ID: 369 302 002#

Pre-Construction Meeting No. 03 – Meeting Minutes

ATTENDANCE / INTRODUCTIONS

Brianna Scharf, NYSDEC Project Manager
Kristopher Keenan, NYSDEC Construction Inspector
Mike Cruden, NYSDEC Director
Sarah Saucier, NYSDEC Remedial Section Chief
David MacDougall, D.A. Collins Vice President
Nathan Speanburg, D.A. Collins Assistant Project Manager
Ryan Belden, D.A. Collins Project Manager
Suzanne Olden, D.A. Collins Project Engineer
Peter Moretuzzo, Geo-Solutions Project Manager
Jamie Welch, MACTEC Project Manager
Richard Egan, MACTEC Engineer of Record
Brian Johnson, MACTEC Lead Design Engineer
Matt Pugh, MACTEC Construction Manager
Katie Amann, MACTEC Assistant Project Manager

REVIEW ACTION ITEMS FROM LAST MEETING

1. NYSDEC provided written response to 14-Day Submittal on November 16, 2021
2. MACTEC completed drawings issued for construction and sent via email on October 30, 2020
3. MACTEC and DA Collins conducted a test run of the Procore Software

DISCUSSION ITEMS

1. Contract Routing
 - a. The contract is under review by Management/Budget personnel within NYSDEC. They will check for Minority & Women-Owned Business Enterprise (MWBE) certification and insurance then submit a package to the State Comptroller's office.
2. Construction Drawings
 - a. D.A. Collins communicated that they have not received drawings from MACTEC that were sent on October 30, 2020. MACTEC re-sent drawings during today's meeting and they were confirmed as received by D.A. Collins.
3. Use of Procore for Submittals
 - a. NYSDEC approved use of Procore for submittals by MACTEC and D.A. Collins.
4. MWBE Status
 - a. The NYSDEC is waiting for an internal response to D.A. Collins' waiver request. Brianna Scharf will follow up with NYSDEC personnel, Jamie Thompson, Andy Lindberg, and Kevin Keene, regarding MWBE status.
5. Upcoming Tree Removal

- a. Precision Environmental Services, Inc. (PES) will deliver equipment to the site on November 18, 2020. D.A. Collins will meet MACTEC at the site on this date.
 - b. Tree removal activities are scheduled to begin on November 19 and be completed by November 20, 2020.
6. NYSDOT Track Removal Update
 - a. NYSDOT informed MACTEC that track removal activities are in progress.
 - b. NYSDOT plans to remove all tracks by the end of 2020 and plans to remove railroad ties in the Spring of 2021.
 - c. MACTEC is meeting with NYSDOT on Friday, November 20, 2020, to discuss track removal status.
 - d. MACTEC and D.A Collins will coordinate with NYSDOT's contractor, National Salvage, for future access to the corridor near the site
7. Work Plans Required Prior to Mobilization
 - a. D.A. Collins plans to begin bench-scale testing in mid-February 2021.
 - b. Health and Safety Plan
 - i. D.A. Collins will finalize at least 30 days prior to mobilization.
 - c. Construction Work Plan
 - i. D.A. Collins completed and submitted the draft Construction Work Plan as part of the 7-Day Submittal.
 - ii. Traffic and Access Control Plan
 - iii. Proposed sequence, equipment, and methods for temporary bypass
 - iv. Means and Methods for management and T&D of all waste materials
 - v. Proposed methods for decontamination
 - vi. Proposed dewatering and water treatment methods
 - d. Quality Control Plan
 - e. D.A. Collins will finalize at least 14 days prior to start of work.
8. Current New York State COVID-19 Travel Requirements
 - a. If traveling from another state to New York, and staying for more than thirty-six hours, you are required to get a COVID test. Keep this in mind and any future changes as construction nears.

ACTION ITEMS

- D.A. Collins to provide MACTEC with updated construction schedule including preconstruction submittals.

ADJOURN

- Meeting adjourned at approximately 2:20 PM.
- Next meeting will be Tuesday, December 15, 2020, at 2 PM. Meeting will be via Microsoft Teams.
 - Call in: (866) 670-1764
 - Conference ID: 369 302 002#

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909, NYSDEC Site # 516008

Date: Tuesday, December 15, 2020

Time: 2:00 PM

Location: Conference Call-via Microsoft Teams,
Call in # (866) 670-1764, Conference ID: 369 302 002#

Pre-Construction Meeting No. 04 – Meeting Minutes

ATTENDANCE / INTRODUCTIONS

Brianna Scharf, NYSDEC Project Manager
Mike Cruden, NYSDEC Director
Sarah Saucier, NYSDEC Remedial Section Chief
Brian Huyck, NYSDEC Region 5
David MacDougall, D.A. Collins Vice President
Ryan Belden, D.A. Collins Project Manager
Suzanne Olden, D.A. Collins Project Engineer
Peter Moretuzzo, Geo-Solutions Project Manager
Jamie Welch, MACTEC Project Manager
Richard Egan, MACTEC Engineer of Record
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

REVIEW ACTION ITEMS FROM LAST MEETING

1. Revised construction schedule from D.A. Collins
 - a. D.A. Collins will provide a revised schedule within the next few weeks.

DISCUSSION ITEMS

1. Status of contract routing
 - a. Brianna Scharf received comments from Management/Budget personnel within NYSDEC. Comments will be addressed by David MacDougall.
2. Received MWBE waiver approval
 - a. Brianna Scharf confirmed approval of MWBE waiver.
3. Tree removal work completed on November 23, 2020
4. NYSDOT track removal update
 - a. NYSDOT is in the process of removing tracks and is approximately one quarter complete as of approximately two weeks ago.
 - b. NYSDOT will remove railroad ties during Spring 2021.
 - c. A NYSDOT contact will need to be established to coordinate removal efforts for when they are nearby the site (OU01).
5. NYSDOT permit for work in railroad corridor
 - a. The railroad right-of-way is currently owned by the NYSDOT and therefore a work permit for planned construction activities is in progress.
 - i. Insurance certificates from D.A. Collins are required for the permit.
6. Received revised bid breakdown from D.A. Collins
7. Review of work plans required prior to mobilization:
 - a. Health and Safety Plan – 30 days prior to mobilization
 - b. Construction Work Plan – 14 days prior to start of work.
 - i. Traffic and Access Control Plan
 - ii. Proposed sequence, equipment, and methods for temporary bypass
 - iii. Means and Methods for management and T&D of all waste materials
 - iv. Proposed methods for decontamination

- v. Proposed dewatering and water treatment methods
- c. Quality Control Plan – 14 days prior to start of work

ACTION ITEMS

- D.A. Collins to finalize Procore submittal registrar and confirm capability of using formal submittal forms in Procore.
- D.A Collins to prepare Construction Work Plan, Health and Safety Plan, and Quality Control Plan in January 2021. The Health and Safety Plan will be adapted to comply with applicable New York State COVID-19-related rules and/or regulations as needed and changes as they occur.

ADJOURN

- Meeting adjourned at approximately 2:13 PM.
- Next meeting will be Tuesday, January 19, 2021, at 2PM. Meeting will be via Microsoft Teams.
 - Call in: (866) 670-1764
 - Conference ID: 369 302 002#

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909, NYSDEC Site # 516008
Date: Wednesday, January 27, 2021
Time: 1:00 PM
Location: Conference Call-via Microsoft Teams,
Call in # (866) 670-1764, Conference ID: 369 302 002#

Pre-Construction Meeting No. 05 – Meeting Minutes

ATTENDANCE / INTRODUCTIONS

Brianna Scharf, NYSDEC Project Manager
Mike Cruden, NYSDEC Director
Sarah Saucier, NYSDEC Remedial Section Chief
Brian Huyck, NYSDEC Region 5
Kristopher Keenan, NYSDEC Inspector
David MacDougall, D.A. Collins Vice President
Ryan Belden, D.A. Collins Project Manager
Suzanne Olden, D.A. Collins Project Engineer
Peter Moretuzzo, Geo-Solutions Project Manager
Darine Payne, Geo-Solutions
Jamie Welch, MACTEC Project Manager
Richard Egan, MACTEC Engineer of Record
Brian Johnson, MACTEC Design Engineer
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager
Matt Pugh, MACTEC Construction Manager

REVIEW ACTION ITEMS FROM LAST MEETING

1. D.A Collins Finalize Submittal Register – Received on 1/22/21, under review by MACTEC.
2. D.A Collins Preparing Work Plans – Submitted Construction Work Plan, Schedule of Values, and Health and Safety plan via ProCore, MACTEC did not receive notification of these submittals from ProCore but confirmed during the call that they were available for download and review.

REVIEW UPDATED BASELINE SCHEDULE (DISTRIBUTED WITH AGENDA)

1. Plan to be onsite during the week of February 22, 2021 to collect samples for bench scale Tests. Exact date to be determined, should take no longer than 2 days. DA Collins will need permission from NYSDEC to be on the property if contract is not received on time. NYSDEC will need to let property owners know and get a firm answer and circle back.

DISCUSSION ITEMS

1. Status of contract routing
 - a. Received revised insurance certificates for 2021, comparing all amounts to required limits.
 - b. Need a new signature page for the contract because its date much earlier than the date of the revised bond.
2. NYSDOT track removal update
 - a. All rail tracks and rail ties adjacent to the site have been removed.
 - b. Rails in the college access road crossing still need to be removed, scheduled for some time in the spring, will need to coordinate with NYSDOT.

- c. NYSDOT is also planning on installing bollards in front of the right of way at roadway crossings to stop traffic. NYSDEC is requesting in the NYSDOT permit application that the bollards be installed after remediation is complete.
- d. NYSDEC received DA Collins' insurance certificates naming NYSDOT additionally insured and will incorporate with the NYSDOT permit application.

STATUS OF UPCOMING SUMITTALS

1. Submittal Register – Received, under review by MACTEC
2. Schedule of Values – Submitted officially,
3. Health and Safety Plan – Received, not yet under review
4. Construction Work Plan – Received, not yet under review
5. Quality Control Plan – 14 days prior to start of work

ACTION ITEMS

- Mactec review D.A. Collins submittals received to date.
- D.A Collins continue with additional submittals.

ADJOURN

- Meeting adjourned at approximately 1:17 PM.
- Next pre-construction meeting will be Tuesday, February 16, 2021, at 2PM. Meeting will be via Microsoft Teams.
 - Call in: (866) 670-1764
 - Conference ID: 369 302 002#

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, February 16, 2021
Time: 2:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 369 302 002#

Pre-Construction Meeting No. 06 – Meeting Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Mike Cruden, NYSDEC Director
Brian Hyuck, NYSDEC Region 5
Kristopher Keenan, NYSDEC Inspector
Ryan Belden, D.A. Collins Project Manager
Suzanne Olden, D.A. Collins Project Engineer
Peter Moretuzzo, Geo-Solutions Project Manager
Darin Payne, Geo-Solutions
Jamie Welch, MACTEC Project Manager
Rick Egan, MACTEC Engineer of Record
Matt Pugh, MACTEC Construction Manager
Katie Amann, MACTEC Assistant Project Manager

REVIEW ACTION ITEMS FROM LAST MEETING

1. MACTEC reviewed D.A Collins Environmental (DACE) submittals received to date.
 - a. Schedule of Values – Approved by MACTEC
 - b. Submittal Register – Returned to DACE, Revisions Required
 - c. Health and Safety Plan – Returned to DACE, Revisions Required
 - d. Construction Work Plan (CWP) – Returned to DACE, Revisions Required
2. D.A Collins continue with additional submittals and/or respond to comments on previous submittals.
 - a. D.A. Collins working on additional responses to Submittal Register and CWP provided by MACTEC in Procore.
 - b. D.A. Collins received notification in Procore today (February 16, 2021) regarding MACTEC's requested revisions to Health and Safety Plan.

REVIEW SCHEDULE

1. Final date for soil sampling (week of Feb 22).
 - a. D.A. Collins planning to complete on Thursday, February 25, 2021, from 8 am to 4 pm. MACTEC will be onsite to unlock access gate.
 - b. D.A. Collins awaiting site access approval from NYSDEC to complete soil sampling.
2. Discuss number of days to Substantial Completion, as revised in Addendum No. 1.
 - a. D.A. Collins to revise number of days in Notice of Potential Delay to match number of days referenced in Addendum No. 1.

CONTRACT STATUS

1. Contract is with the Comptroller Office.
2. NYSDEC response to DACE's Notice of Potential Delay.

- a. D.A. Collins received response; need to revise number of days in Notice of Potential Delay to match number of days referenced in Addendum No. 1.

NYSDOT TRACK REMOVAL UPDATE

1. NYSDOT Permit for Work in ROW has been submitted.
 - a. MACTEC will follow up regarding request for installation of bollards to occur at end of NYSDOT's project in right-of-way adjacent to the site.

STATUS OF UPCOMING SUBMITTALS

- a. ISS Mix Study Plan (submit as standalone, if not, the revised CWP is not complete on time)
 - a. D.A. Collins created a new submittal for this plan. MACTEC to review when ready.
- b. Quality Control Plan
 - a. D.A. Collins will submit to MACTEC for review in near future.

OPEN DISCUSSION

1. Routine quarterly inspection
 - a. MACTEC to complete routine quarterly inspection of site on February 24 or 25, 2021. NYSDEC personnel will be present for inspection.
2. MACTEC has site access gate key; will coordinate access with D.A. Collins for February 25, 2021 soil sampling.

ACTION ITEMS

1. Geo-Solutions to submit ISS Mix Study Plan to D.A. Collins.
2. D.A. Collins to review and submit ISS Mix Study Plan to MACTEC for review.
3. NYSDEC to notify AmeriGas of visit planned for February 25, 2021.

ADJOURN

- Meeting adjourned at approximately 2:14 pm.
- Next pre-construction meeting will be, March 16, 2021 at 2 pm. Meeting will be via Microsoft Teams.
 - Call in: (866) 670-1764
 - Conference ID: 369 302 002#

**Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008**

**Pre-Construction Meeting No.7 Minutes
(First Meeting Following Issuance of Notice to Proceed)**

**Date: Tuesday, March 16, 2021
Time: 2:00 PM**

**Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 369 302 002#**

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Brian Hyuck, NYSDEC Region 5
Kristopher Keenan, NYSDEC Inspector
David MacDougall, D.A. Collins Vice President
Ryan Belden, D.A. Collins Project Manager
Suzanne Olden, D.A. Collins Project Engineer
Peter Moretuzzo, Geo-Solutions Project Manager
Darin Payne, Geo-Solutions
Jamie Welch, MACTEC Project Manager
Rick Egan, MACTEC Engineer of Record
Brian Johnson, MACTEC Design Engineer
Paul Gazzo, MACTEC Field Supervisor
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager
Trae Deri, Geo-Solutions Project Manager

REPRESENTATIVES AND RESPONSIBILITIES

- Department's Project Manager - Brianna Scharf (New York State Department of Environmental Conservation [NYSDEC])
 - Responsible for resolving disputes between the Contractor and the Engineer.
- Contractor's Project Manager - Ryan Belden (DA Collins Environmental Services, LLC [DACE])
- Engineer's Project Manager - Jamie Welch (MACTEC Engineering & Geology, P.C. [MACTEC])
- Department's Field Representative - Kristopher Keenan and John Nead (NYSDEC)
 - Responsible for providing inspection of the work based on availability and need.
- Engineer's On-site Representative - Paul Gazzo (MACTEC)
 - Responsible for tracking site operations including daily oversight of Contractor, interaction with the public, Health & Safety documentation, and COVID-19 paperwork.
- Contractor's Site Superintendent - Chris Dugay (DACE)
 - Representative authorized to act on behalf of the Contractor. Must be on-site or designate a suitable alternate, Article 5.2 of General Conditions (GCs)
- Contractor's Health and Safety Coordinator - Dean Blodgett (DACE)
- Department's Designated Representative - Sarah Saucier (NYSDEC)
 - Responsible for resolving disputes between the Contractor and Department's project manager.

- All communication by the Contractor (DACE) is to go through the Engineer's On-site Representative (MACTEC) with a copy provided to the Department's Project Manager (NYSDEC).

AGREEMENT, CONTRACT TIME AND LIQUIDATED DAMAGES (Article 6 of the GCs)

- The Notice to Proceed was issued on March 3, 2021. Based on the Notice to Proceed, the Substantial Completion will be 289 calendar days from Effective Date of the Agreement, March 1, 2021, plus 20 calendar days – January 4, 2022, \$2,199/day (liq. dam.).
- The Final Completion will be 319 calendar days from Effective Date of the Agreement, March 1, 2021, plus 20 calendar days – February 03, 2022, \$1,779/day (liq. dam.). There are costs related to liquidated damages if the project is not completed on time.

PROGRESS SCHEDULE (Article 1.4 and 1.6 of the GCs):

- The Contractor prepared and submitted an Interim Progress Schedule to the Department.
 - The schedule is required for coordination of the Department's and the Engineer's project staff, as well as for public relations.
 - The schedule will be reviewed regularly by the Engineer.
 - No later than 20 days after commencing work at the site, the Contractor will submit a proposed progress schedule to finalize the Interim Progress Schedule.
- The schedule will be discussed during bi-weekly project meetings, tentatively scheduled for Tuesdays at 2 p.m., led by the Engineer's Project Manager. The discussion will include:
 - The work completed versus the planned schedule.
 - An explanation of any changes in the schedule and recommended efforts to make up time (if needed).
 - A proposed schedule outlining activities at least 2 weeks into the future.

ARTICLE 5 OF THE GCs:

- Work shall not start earlier than 7 a.m. and end no later than 5 p.m.
 - Intrusive/remediation work shall not extend beyond eight (8) hours per day.
 - Startup, setup, shutdown, cleanup, and maintenance activities shall not extend beyond one (1) hour before and one (1) hour after intrusive/remediation work.
 - Work on Saturdays shall be limited to every other Saturday and shall be limited to maintenance items as identified in the Department's letter to DACE dated October 1, 2020 and reiterated in the Department's letter to DACE dated April 5, 2021.
- The Contractor will furnish all materials, equipment, labor, transportation and utilities, unless otherwise specified in Contract Documents. Contractor will furnish all water required for the work.
- The Engineer will determine whether submitted material or equipment is considered "or equal" or "substitute" upon written request by Contractor.
- All subcontractors require the Department's approval.
 - Vendor Responsibility Questionnaire (VRQ) for subcontracts exceeding \$10,000 must be accepted by the Department prior to start of work.
 - Subcontractors can submit the VRQ online and will be reviewed by the Department via the Vendor Responsibility database; or the Contractor shall submit all subcontractor VRQs at least one (1) week in advance prior to starting work.
- Unless otherwise provided in Contract Documents, the Contractor will obtain and pay for any permits or licenses required for performance of Work.
 - Access to the rail right-of-way (small parcel adjacent to access road) has been confirmed.

- The Contractor will confine work and storage of equipment and materials to the Project site and land and areas identified in and permitted by the Contract Documents.
- The Contractor is responsible for maintaining a complete set of As-built documents.
- The Contractor is responsible for Health and Safety precautions for the work which include but are not limited to the Contract Documents and the Contractor's Health and Safety Plan.
 - Workers are required to have 40-hour HAZWOPER training and 10-hour OSHA construction safety training with current refreshers.
 - The Contractor is responsible for following up-to-date New York State guidance and procedures for reducing the spread of COVID-19 at the site, including but not limited to, completing daily COVID-19 questionnaires, social distancing, wearing masks when inside field trailers, etc.
- The Contractor must designate an off-hours emergency contact authorized to act without prior approval of the Department.
- Shop drawings must be certified in accordance with 5.26 of the GCs.
 - The Engineer has 14 days to review shop drawings - two reviews only and at Department's cost.
 - Copies will be submitted concurrently to the Engineer and the Department via ProCore.
- Bi-weekly progress meetings will be held at the site. Time and day for recurring meetings is to be determined.

CHANGES IN THE WORK (Articles 9, 10 & 11 of the GCs)

- For any work changes that do not require changes to cost or time (art. 9.2), a Field Order will be submitted to the Department by the Contractor.
 - Changes will require written notification within 3 days.
- If the work change requires changes to the contract or cost, the Contractor will submit a Proposed Change Order following procedures set forth in the Contract Documents.
 - Proposed Change Orders must be routed to the Office of State Comptroller (OSC) and approved by OSC before money can be spent.
 - Approvals to Proposed Change Orders may take up 120 days.
- Regarding time and material: "daily means daily." The Department's Inspector must verify labor classes and evaluate production rates.
 - The Engineer's On-site Representative will circulate a T&M form in the field to be completed daily (hours on-site, equipment used, etc., see attached example) and will be signed off on by the Contractor's Site Superintendent, the Engineer's On-site Representative, and the Department's On-site representative (if available).
 - While daily signatures confirm work completed, it does not mean the work is approved for payment, this requires agreements at a higher level.

PAYMENTS (Article 9, Agreement & Article 13, GCs)

- The Department's Field or Designated Representative or Project Manager will make measurements for payment.
- The Contractor must use the Department's CAP form and submit to the Engineer for review along with all required backup information (e.g., as-built drawings, weight tickets, manifests) for the billing period.
- Submitted Change Orders cannot be shown on payment requests until approved by OSC.
- As-built drawings must be up to date in order to get paid (art. 5.19 of the GCs).
- The Progress schedule must be current in order to get paid (art. 5.6 of the GCs).
- Site Services and Health and Safety Measurement for payment:

- Site services are billed per calendar day and not after substantial completion or demobilization, whichever comes first.
- Health and Safety is billed per working day until which time remediation activities are completed (not applicable for restoration activities).

COMPLETION OF WORK (art. 13.6 - 13.13 of the GCs, art. 9.3, 13, 14, Agreement)

- Near the end of Substantial Completion, the Engineer will complete a site inspection and punch list to identify items needed for final completion.
 - Typically completed at or near the end of remedial activities prior to final restoration.
- The Final inspection will be held when all work is completed, and the Department will issue a satisfactory completion letter. The Contractor may then submit for final payment (retainage release must be on separate CAP). No other costs can be claimed against the contract after retainage release payment.

DISPUTES

- If an issue arises, the Department will attempt to reach a solution with the Contractor before approaching a dispute. Dispute resolutions will follow the dispute resolution process per Appendix B of the Contract.
- Claims (Article 13) outlines certification language and time constraints the Contractor must be aware of.
- Contract (Appendix B) outlines steps taken to the Contract Review Committee (CRC) and to resolve disputes.

M/WBE - EEO REQUIREMENTS

- The Department submitted the M/WBE plan which was part of the 9% approved waiver.
- The Department requests that the Engineer send monthly reports to the M/WBE unit and include the Department's Project Manager on this correspondence. The reports will also be included as an attachment to the CAP. CAP payment is contingent upon timely M/WBE reports.
- The Contractor must document good faith efforts to meet goals (9% per approved waiver). The Department's Minority and Women's Business Programs Unit at (518) 402-9311 can help to attain goals.

COORDINATION ELEMENTS

- Property owner (Amerigas) coordination will go through the Department. The Engineer will notify the Department in advance of planned dates for site activities, and schedule changes for major activities.
- In the event Amerigas sends a third-party representative to the site they must follow Health and Safety guidelines and may only enter the exclusion zone (if necessary) if they adhere to these guidelines. The third-party may not direct work; direction will come from the Engineer only.
- Access Agreements:
 - North County Community College (NCCC) – use of access road.
 - Essex County – use of property adjacent to Site Entrance.
 - New York State Department of Transportation (NYSDOT) – removal of rails at NCCC's access road and installation of bollards.
 - The Engineer will notify NCCC, Essex County, and NYSDOT prior to start of work.
- NYSDEC – Trails Design – Wetland Delineation:

- The Engineer will coordinate with the Department and the Contractor to make sure site work does not interfere with trails design work.

PROJECT PLANS – STATUS

- The Health and Safety Plan has been finalized and approved.
- The Contractor submitted a revised Construction Work Plan today (rev. 3). The Engineer will set up a call between the Engineer, the Contractor, and the Department to discuss comments/deficiencies on the following plans:
 - Construction Work Plan
 - Construction QAQC
 - ISS Work Plan
 - ISS QAQC Plan
- Traffic and Access Control Plan – Under Review
- Community Air Monitoring Plan – Under Review
- Construction Water Management Plan – Pending Receipt
- Sampling and Analysis Plan – Pending Receipt

CONTRACTOR’S PLANNED ACTIVITIES FOR APRIL 2021

- Friday, April 9, 2021, DACE will be on-site with Classic Abatement to conduct the asbestos abatement of the on-site building’s windows and will also conduct some utility location work.
- Mobilization to the site is planned for Monday, April 12, 2021. Planned activities include:
 - Pre-construction videos and photography to capture the access road, railroad right-of-way, and other areas that will require restoration as-is.
 - Removal of overhead electrical lines the first week of mobilization.
 - Relocation of the Contractor’s trailers that are within the limits of the stormwater control system at the southwest corner of the site. The trailers will be relocated before 1-foot cap can be placed in that area.
 - Grubbing/removal of overgrowth.
 - Completion of test-pits to determine groundwater depth and for waste characterization.
 - Construction of access roads.
 - Foundations demolition.
 - Water line removal.
 - Fence removal.
- Soil excavation is scheduled to begin in mid-May.

OPEN DISCUSSION

- ISS Bench Test Status
 - 7-day Unified Soil Classification System (USC) soil sample results will be ready this week. Testing will continue for 14-day and 28-day USC results.
- Pre-construction video/photographs
- Other Submittals
 - A meeting will be held between the Engineer, the Contractor, and the Department to address comments regarding the ISS Work Plan and Associated QAQC Plan, and the General Construction Work Plan and Associated QAQC Plan.
 - The Engineer will determine how they would like the Contractor’s plans submitted (individually or combined) and communicate their preference with the Contractor.

ACTION ITEMS

- Engineer, DACE and Department will have a separate call to discuss the work plans (call was held on March 17, 2021 at 10 am).
- The Department's Designated Representative will check the Vendor Responsibility database for completion of the Contractor's subcontractor forms.
- The Contractor and the Engineer will continue to make progress on submittals.

ADJOURN

The meeting adjourned at 2:59 pm.

Moving forward, biweekly remedial action construction meetings will be held via Microsoft Teams. Biweekly meetings will begin on April 6, 2021 at 1 PM. Call in number and conference ID will be included at the top of each agenda.

Prepared by: Katie Amann, MACTEC
Reviewed and Submitted by: Jamie Welch, MACTEC

Dated 4/5/2021
Dated 4/6/2021

ATTACHMENT 1
Time and Materials Tracking

Saranac Lake Gas Co. OU01
Site No. 516008
Tracking Time and Materials Work

Contract No. D0119909

Description of Activity

Associated Proposed Change Order (PCO):

Date of Work Conducted:

Hours for Each Employees Working on the Time & Material Activity:

Personal	Activity Performed	Hours

Hours for Each Piece of Equipment Used:

Equipment	Hours

Supplies / Material Usage:

Product	Unit	Quantity

Signatures:

Company	Name	Signature
NYSDEC		
MACTEC		
DA Collins		

**Saranac Lake Gas Co. Site – OU1 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008**

Date: Tuesday, April 6, 2021

Time: 1:00 PM

**Location: Conference Call via Microsoft Teams
Call in # 1-866-670-1764, Access Code 636 271 46#**

Pre-Construction Meeting No. 8 – Meeting Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
John Nead, NYSDEC Construction Inspector
Brian Hyuck, NYSDEC Region 5
Ryan Belden, D.A. Collins Project Manager
Darin Payne, Geo-Solutions President
Trae Deri, Geo-Solutions Project Manager
Angelo Toscano, Geo-Solutions
Jamie Welch, MACTEC Project Manager
Rick Egan, MACTEC Engineer of Record
Paul Gazzo, MACTEC Field Supervisor
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

REVIEW OF ACTION ITEMS FROM LAST MEETING

- MACTEC Engineering & Geology, P.C. (MACTEC or the Engineer), D.A. Collins Environmental Services, LLC (DACE or the Contractor), Geo-Solutions Inc. (GSI), and New York State Department of Environmental Conservation (NYSDEC or the Department) held a meeting on March 17, 2020, to discuss comments on work plans.
- The Department reviewed the Vendor Responsibility Database for completed Vendor Responsibility Questionnaires required to be completed by the Contractor's subcontractors.

SCHEDULE

- Review of activities planned for the first two weeks of site work.
 - DACE plans to arrive at the site at 7:30 AM on Friday, April 9, 2021, and subcontractors will be arriving at 8:00 AM, to complete site activities in preparation for Week 1 site work.
 - Building windowpane asbestos abatement.
 - Ground penetrating radar survey to located water line, sewer line (railroad), concrete pads, and other items for demolition.
 - Delivery/receiving of equipment.
 - Week 1 – April 12-17, 2021
 - Subcontractors will be mobilizing to the site.
 - Temporary security fence will be installed to secure the work area.

- Installation of silt fencing.
- Tree grubbing.
- Four (4) monitoring wells will be decommissioned on April 13, 2021.
- A truck scale will be constructed onsite at the southern site access road.
- National Grid will disconnect power lines, where requested, at the direction of the Contractor's Project Manager.
- Week 2 – April 19-23, 2021
 - GSI will mobilize to the site. The Contractor will work with GSI to construct temporary facilities, set up equipment and materials staging areas, and erect silos in preparation for the In Situ Solidification (ISS) field pilot test.
- DACE will provide an updated schedule to MACTEC on the Mondays prior to Tuesday bi-weekly meetings.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

This section will include topics for future bi-weekly meetings once site work has commenced.

COMMUNICATION GUIDELINES

- Department Contact Information:
 - Brianna Scharf, Brianna.Scharf@dec.ny.gov, (518) 810-6486
 - Sarah Saucier, Sarah.Saucier@dec.ny.gov, (518) 727-3795
 - Mike Cruden, Michael.Cruden@dec.ny.gov, (518) 810-8568
 - John Nead, John.Nead@dec.ny.gov, (518) 226-1497
 - Scott Deyette, Scott.deyette@dec.ny.gov, (518) 461-3721
- Any submittals, Requests for Information (RFIs), Proposed Change Orders (PCOs), Field Orders (FOs), and general emails, and any changes in previously approved site personnel, must be received and approved by the Department (Brianna Scharf with ec: Sarah Saucier, Mike Cruden, John Nead and Scott Deyette) before being implemented.
- Coordination with other entities:
 - Coordination with other entities, such as the property owner, other NYSDEC organizational units, Village of Saranac Lake or North Country Community College must include the Department (Brianna with ec: Sarah, Mike, John and Scott)
- Conference calls
 - The Department's Project Manager (Brianna Scharf) must be invited to any conference calls with contractors and outside entities.
- Nuisance issues
 - Any correspondence regarding nuisance issues (odors, dust, leaking trucks, traffic issues, etc.) must include the Department (Brianna, with ec: Sarah, Mike, John and Scott) and the New York State Department of Health (NYSDOH).
- Daily reports and end-of-day summaries
 - Daily reports will be received by the Department (Brianna with ec: Sarah, Mike, John and Scott) and shall include any nuisance issues.
 - The Engineer will provide a summary at the end of each day via email to the Department (Brianna, with ec: Sarah, Mike, John and Scott) and will include a bulleted list of daily accomplishments (five bullet points at most) and activities planned for the following day (five bullet points at most).

- Complaints, Health and Safety issues
 - Any complaints received from the community at large, unusual issues requiring immediate response (turbidity releases, deployment of materials/equipment not previously approved by the Engineer or the Department), and Health and Safety issues must be reported to the Department (Brianna with cc: Sarah, Mike, John and Scott).

ADMINISTRATIVE ITEMS

- Status of submittals
 - Construction Work Plan and associated QAQC Plan
 - The Engineer is reviewing the Construction Work Plan and intends to approve it today (April 6, 2021) or tomorrow (April 7, 2021). The Contractor is revising the associated QAQC Plan including revisions to the associated summary table making it more comprehensive and intends to submit to the Engineer for review today.
 - ISS Work Plan and associated QAQC Plan
 - GSI is revising the ISS work plan and will send it to the Engineer by the end of the week.
 - Community Air Monitoring Program
 - Comments by the Engineer were submitted to and approved by the NYSDOH. These comments were then submitted to the Contractor on April 5, 2021, via ProCore for finalization. The Engineer will send the revised version to the NYSDOH for acceptance.
 - Sampling and Analysis Plan
 - The Engineer is in the process of reviewing the plan and intends to submit any comments to the Contractor tomorrow (April 7, 2021). This plan will likely require the same revisions as the summary table identified in the QAQC Plan.
 - Nuisance Control Plan
 - The Engineer submitted comments to the Contractor on April 5, 2021, via ProCore.
 - Erosion and Sedimentation Control Product Data
 - The Engineer submitted comments to the Contractor on April 5, 2021, via ProCore. The Contractor intends to send revisions to the Engineer today (April 6, 2021).
- RFIs/FOs/PCOs
 - No RFIs, FOs, or PCOs have been completed to date. They will be discussed during bi-weekly meetings, as necessary.
- Contractor Application for Payment (CAP) No.1
 - The Contractor has not yet drafted CAP No. 1. DACE will work with MACTEC for review of CAPs prior to submittal to NYSDEC.

HEALTH AND SAFETY

- A COVID-19 Daily Signoff must be signed each day by all personnel at the site. All personnel must adhere to social distancing protocols and face coverings are required.
- NYSDOH released the Updated Interim Guidance for Quarantine Restrictions on Travelers Arriving in New York State document dated April 1, 2021. A NYS Travel Form must continue to

be completed by all travelers arriving in the state. Quarantine and testing for COVID-19 are no longer required for asymptomatic domestic travelers.

- Weekly health and safety summaries must be completed by the Contractor. These will be reviewed during bi-weekly meetings and will be attached to meeting minutes.

REGULATORY AND ENVIRONMENTAL ITEMS

- The New York State Department of Transportation (NYSDOT) permit will be issued this week. NYSDOT intends to deliver to the Department's Ray Brook office tomorrow (April 7, 2021).
- U.S. Army Corps Nation-Wide Permit Extension
 - The Contractor is planning to complete in July 2021 and the extension must be in place before applicable work can begin. (*Note: Extension approval was granted via email on April 13, 2021.*)

INTERACTIONS WITH THE COMMUNITY

- Notifications of work start have been made to the NYSDOT by the Engineer. The Engineer will follow up with the NYSDOT to address any potential questions they may have.
- Site representatives will need to meet onsite with North Country Community College (NCCC) at a future date to discuss the use of NCCC's access road. The Engineer will contact NCCC to coordinate a date.

OPEN DISCUSSION

- GSI is working on the 28-day bench scale test results. Results should be ready by next week.

ACTION ITEMS

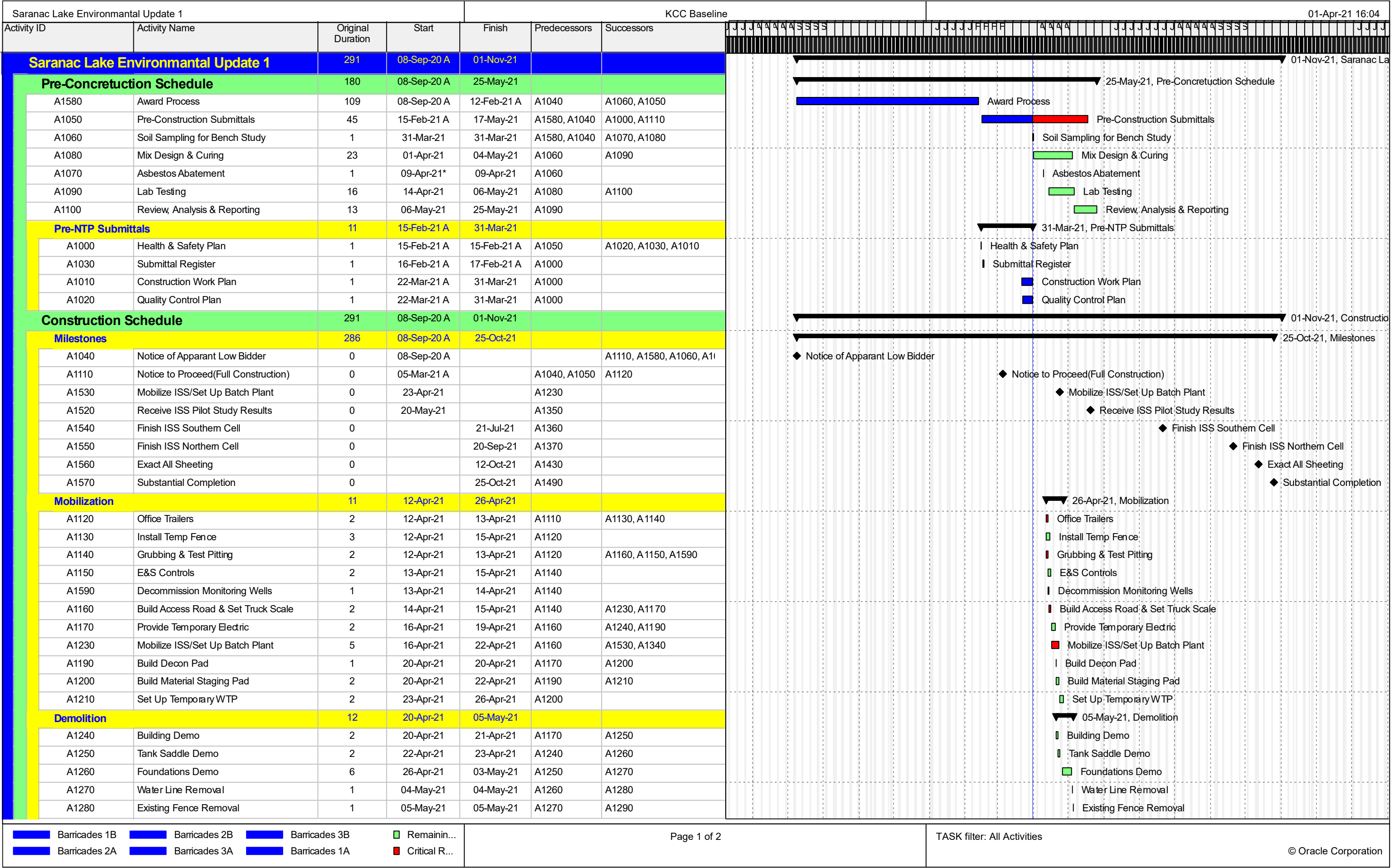
- DACE and MACTEC will continue to work preparation and review of outstanding submittals.

ADJOURN

- The meeting adjourned at 1:30 PM.
- The next bi-weekly construction meeting is scheduled for Tuesday, April 20, 2021, at 1:00 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID #: 636 271 46#

Prepared By: Katie Amann, MACTEC Date: 4/7/2021

Reviewed and Submitted By: Jamie Welch, MACTEC Date: 4/15/2021



Saranac Lake Environmantal Update 1				KCC Baseline				01-Apr-21 16:04																																											
Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors																																													
<div></div>	Excavation and Backfill	98	05-May-21	22-Sep-21																																															
	A1290	Dig Southerm Cell	6	05-May-21	12-May-21	A1280	A1360																																												
	A1300	Backfill Southerm Cell	3	19-Jul-21	21-Jul-21	A1360	A1450, A1320, A1310																																												
	A1320	Dig Nothem Cell	6	20-Jul-21	27-Jul-21	A1300	A1370																																												
	A1310	Flip MSP to Southerm Cell	1	21-Jul-21	21-Jul-21	A1300	A1600																																												
	A1600	Relocate Temp Nursery	1	22-Jul-21	22-Jul-21	A1310																																													
	A1330	Backfill Northern Cell	3	20-Sep-21	22-Sep-21	A1370	A1460, A1450, A1390																																												
	ISS Work	104	23-Apr-21	20-Sep-21																																															
	A1340	ISS Pilot Study	3	23-Apr-21	27-Apr-21	A1230	A1350																																												
	A1350	ISS Standby for Pilot Results	16	28-Apr-21	19-May-21	A1340	A1520, A1360																																												
	A1360	Full Scale ISS - Southerm Cell	43	20-May-21	21-Jul-21	A1350, A1290	A1540, A1370, A1300																																												
	A1370	Full Scale ISS - Northern Cell	42	22-Jul-21	20-Sep-21	A1320, A1360	A1550, A1500, A1380, A1																																												
	Sheeting Work	21	13-Sep-21	12-Oct-21																																															
	A1380	Drive Sheets Railroad Side	7	13-Sep-21	21-Sep-21	A1370	A1400, A1390																																												
	A1220	Set Up Brook Bypass	1	22-Sep-21	22-Sep-21	A1400	A1410																																												
	A1400	Dig & Backfill RxR Side	4	22-Sep-21	27-Sep-21	A1380	A1420, A1220																																												
	A1390	Drive Sheets Brook Side	5	23-Sep-21	29-Sep-21	A1330, A1380	A1420, A1410																																												
	A1410	Dig & Backfill Brook Side	4	30-Sep-21	05-Oct-21	A1220, A1390	A1440, A1430																																												
	A1420	Extract Sheets RxR side	2	30-Sep-21	01-Oct-21	A1400, A1390	A1430																																												
	A1430	Extract Sheets Brook side	4	06-Oct-21	12-Oct-21	A1420, A1410	A1560, A1460																																												
	Restoration	18	06-Oct-21	01-Nov-21																																															
	A1440	Remove MSP & WTP	2	06-Oct-21	07-Oct-21	A1410	A1450																																												
	A1450	Place Demarcation Fabric	2	08-Oct-21	12-Oct-21	A1440, A1330	A1470																																												
	A1460	Remove Access Road	1	13-Oct-21	13-Oct-21	A1430, A1330																																													
	A1470	Backfill with Imported Fill	8	13-Oct-21	22-Oct-21	A1450	A1510, A1490, A1480																																												
	A1490	Permanent Fencing	6	18-Oct-21	25-Oct-21	A1470	A1480, A1570																																												
	A1480	Seeding & Planting	5	26-Oct-21	01-Nov-21	A1510, A1490																																													
	Demobilization	24	21-Sep-21	25-Oct-21																																															
	A1500	Batch Plant Removal	3	21-Sep-21	23-Sep-21	A1370																																													
	A1510	Office Trailer Removal	1	25-Oct-21	25-Oct-21	A1470	A1480																																												

Page 2 of 2

TASK filter: All Activities

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Appendix D-2

Construction Meeting Minutes

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, April 20, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #: 1-866-670-1764, Conference ID: 636 271 46#

Construction Meeting No. 01 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Brian Huyck, NYSDEC Region 5
Michael Cruden, NYSDEC Remedial Bureau E Director
Ryan Belden, D.A. Collins Project Manager
Suzanne Olden, D.A. Collins Project Engineer
Dean Blodgett, D.A. Collins Superintendent
Darin Payne, Geo-Solutions President
Trae Deri, Geo-Solutions Project Manager
Angelo Toscano, Geo-Solutions
Keith Adamson, Geo-Solutions Site Superintendent
Jamie Welch, MACTEC Project Manager
Rick Egan, MACTEC Engineer of Record
Brian Johnson, MACTEC Design Engineer
Paul Gazzo, MACTEC Field Supervisor
Katie Amann, MACTEC Assistant Project Manager

REVIEW OF ACTION ITEMS FROM LAST MEETING

- MACTEC Engineering & Geology, P.C. (MACTEC or the Engineer), D. A. Collins Environmental Services, LLC (DACE or the Contractor), and Geo-Solutions Inc. (GSI) are continuing to make progress on submittals.

SCHEDULE

- Review of activities planned for this week and next (2-week look ahead attached).
 - Onsite debris removal
 - The Contractor indicated that debris will be removed from the site, beginning at the end of next week, at a frequency of four to six truckloads at a time.
 - In Situ Solidification (ISS) Pilot Study
 - GSI has begun preparation for the study.
 - Planned to occur on April 26-28, 2021, but more likely to occur April 28-30, 2021.
 - Water line tie-in
 - The Contractor indicated that the water line tie-in is currently in progress and will receive a progress update by the end of today (April 20, 2021).

Saranac Lake Gas Co. Site – OU1 Remedial Action
Construction Meeting No. 01

- Truck scale
 - The Contractor indicated that delivery of the onsite truck scale is delayed until Thursday (April 22, 2021) due to shipping logistics.
- Soil stockpiles
 - The Contractor indicated that staging and sampling of excavated soils from the pilot study area will begin at the end of next week.
- Temporary power service
 - Onsite office trailers are currently powered via generator. Upon arrival of GSI's office trailer this week, all trailers will be powered via temporary service line.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

- Mobilization
 - The Engineer's Field Supervisor indicated equipment has been mobilized to the site. A frac tank and silo arrived at the site today (April 20, 2021).
- Utilities
 - The Engineer's Field Supervisor indicated that temporary power is available at the site. Permanent power is anticipated to be completed next week by the municipality. Utilities locating has been completed.
- Construct access road
 - The Engineer's Field Supervisor indicated that construction of the site access road has been completed. The access road exit for construction equipment is located near North Country Community College.
- Demolition/Grubbing/C&D Waste
 - The Engineer's Field Supervisor indicated that the site building and pad were demolished last week. Materials were placed in separate stockpiles. Saddles have been broken up and piled and are ready for removal from the site.
 - The fence adjacent to the wetland area remains for protection until the access to the wetland area is needed. Tree stumps have been removed.
 - Currently, one load of C&D waste has been transported offsite. Offsite removal of tree stumps, concrete, and fencing to begin tomorrow (April 21, 2021) pending anticipated snowfall. Offsite removal also planned for end of this week through beginning of next week.
- Results of ISS Bench Test
 - Preliminary results have been discussed with the Engineer by GSI and the Contractor. The Engineer is awaiting the full results of the test from GSI and the Contractor.
 - A potential discrepancy was identified between the initial bench test conducted by the Engineer and the bench test conducted by GSI, may have to do with overall organics (related to MGP impacts) in the test samples.
 - The final bench test results will be reviewed and discussed between the Engineer, the Contractor, and the Department, and a revised pilot test plan will need to be developed and approved.

ADMINISTRATIVE ITEMS

- Submittal status
 - The Engineer is continuing to review submittals. Documents pertaining to asbestos removal and well decommissioning have been received.

Saranac Lake Gas Co. Site – OU1 Remedial Action
Construction Meeting No. 01

- The Engineer is awaiting the full results of the bench scale tests from GSI and the Contractor.
- Request for Information (RFIs), Field Orders (FOs), Proposed Change Orders (PCOs)
 - No new information to report.
- Contractor Application for Payment (CAP) No. 1 – Schedule
 - The Contractor will submit the draft CAP to the Engineer and the Department's Project Manager for review on April 22, 2021.

HEALTH AND SAFETY

- Weekly health and safety summary
 - The Contractor did not have any health and safety issues or concerns to report.
- Air monitoring
 - Intrusive work can begin only if air monitoring equipment is in place.
 - The Contractor is setting up four air monitoring units at the site today (April 20, 2021) and will be ready for any intrusive work next week.

REGULATORY AND ENVIRONMENTAL ITEMS

- The New York State Department of Transportation (NYSDOT) permit and U.S Army Corps of Engineers permit are in place. Printed copies of the permits are onsite.
- Nuisance issues
 - No nuisance issues to report.

INTERACTIONS WITH THE COMMUNITY

- Mike LePage with NYSDOT was onsite last week and met with the Engineer on Monday, April 12, 2021.
 - NYSDOT will need to move the fence minimally toward the site for utilities access by NYSDOT.
- North Country Community College email correspondence
 - The Engineer has emailed the college regarding an on-site discussion regarding the use of the college's access road but has yet to receive a response. No personnel from the college have approached the site.

OPEN DISCUSSION

- Engineer will keep NYSDEC informed on schedule related start of ISS pilot and associated column testes, so NYSDEC's inspector can arrange for site visits accordingly. Updates will be provided to both Brianna Scharf, Scott Deyette and John Nead.
- Saturday nonintrusive work cycle
 - The Contractor indicated that the nonintrusive work cycle scheduled to occur every other Saturday will begin within the next several weeks.
 - GSI inquired about starting the nonintrusive work cycle this Saturday (April 24, 2021) for welding activities. Two personnel will be present, welder and fire watch. The Department

Saranac Lake Gas Co. Site – OU1 Remedial Action
Construction Meeting No. 01

approved work for this Saturday. GSI will contact the Engineer's Field Supervisor upon arrival and departure from the site.

ACTION ITEMS

- A meeting will be held to discuss results of the bench test and path forward.

ADJOURN

- The meeting adjourned at 1:23 PM.
- The next bi-weekly construction meeting is scheduled for Tuesday, May 4, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 4/26/2021
Date: 4/30/2021

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, May 4, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #: 1-866-670-1764, Conference ID: 636 271 46#

Construction Meeting No. 02 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Brian Huyck, NYSDEC Region 5
Michael Cruden, NYSDEC Remedial Bureau E Director
Wendy Kuehner, NYSDOH Project Manager
Ryan Belden, D.A. Collins Project Manager
Darin Payne, Geo-Solutions President
Trae Deri, Geo-Solutions Project Manager
Keith Adamson, Geo-Solutions Site Superintendent
Jamie Welch, MACTEC Project Manager
Rick Egan, MACTEC Engineer of Record
Paul Gazzo, MACTEC Field Supervisor
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

REVIEW OF ACTION ITEMS FROM LAST MEETING

- MACTEC Engineering & Geology, P.C. (MACTEC or the Engineer), D. A. Collins Environmental Services, LLC (DACE or the Contractor), and Geo-Solutions Inc. (GSI) are continuing to make progress on submittals.

SCHEDULE

- Review of activities planned for this week and next (2-week look ahead attached).
 - Pilot Study anticipated to be completed by GSI today (May 4, 2021).
 - Temporary power service
 - GSI's office trailer arrived on May 3, 2021; will move forward with hardline power hookup with an anticipated completion of Monday, May 10, 2021.
 - The Contractor indicated that National Grid will not come to the site to remove the utility pole until the Contractor pays National Grid in full. The Contractor is waiting for an invoice from National Grid for their anticipated services.
 - The Contractor will begin excavation reusable soil at the southern half of the ISS limits and will delineate an exclusion zone.
 - Water treatment plant
 - The Contractor plans to continue running conveyance lines to the water treatment plant during the end of this week to the beginning of next week.

- Clean water will be run through the treatment plant to hydrate carbon and sand vessels prior to running any groundwater from pilot cells or excavation activities for treatment.
- Water from the southern excavation area will be pumped to the treatment plant, treated and sampled prior to discharge.
- Perimeter fence and silt fence
 - The Contractor will complete another routine inspection of the site perimeter fence and silt fence.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

- Mobilization
 - The Engineer's Field Supervisor indicated the mobilization and assembly of the water treatment plant and of the truck scale have been completed.
- Utilities Status
 - Permanent power hookup by National Grid is still pending.
- Demolition & Debris Disposal
 - The Contractor indicated that the bulk of onsite debris (building demolition debris, sumps, concrete) was removed from the site today (May 4, 2021).
- Test Pits
 - Water from the test pits were contained in the excavation and did not get added to the treatment plant.
- ISS Pilot Test
 - ISS pilot will be complete today. Early strength and permeability results will be obtained for decision making purposes regarding moving to full scale.
- Other
 - Frequent checks of perimeter monitoring equipment were completed.

ADMINISTRATIVE ITEMS

- Submittal status
 - The Engineer is continuing to review submittals.
- Request for Information (RFIs), Field Orders (FOs), Proposed Change Orders (PCOs)
 - The Contractor encountered additional possible building foundations onsite and will delineate the extent of the foundations. Upon further delineation of the area, if the contractor believes this constitutes differing site conditions, contractor shall follow procedures outline in Article 3 of the general conditions of the contract to initiate a proposed change order.
- Contractor Application for Payment (CAP) No. 1 – Schedule
 - The Engineer and the Department's Project Manager received CAP No.1 from the Contractor and will review.

HEALTH AND SAFETY

- Weekly health and safety summary
 - A low-hanging utility line exists near GSI's batch plant that leads to the utility pole that needs to be removed. GSI includes a discussion of this line daily during their morning safety meetings and is using extreme caution when near the line.

- Air monitoring
 - Monitoring equipment is set up in several areas on the site including monitors in the cabs of the crane and excavator equipment.
 - There have been no Community Air Monitoring Plan (CAMP) exceedances.

REGULATORY AND ENVIRONMENTAL ITEMS

- Nuisance issues
 - No nuisance issues to report.
 - Odors are apparent within the active ISS areas and foam is being used to reduce odors.
 - In addition to the CAMP monitoring equipment, walks around the perimeter of the site are conducted daily, and no odors at the site perimeter have been noted.

INTERACTIONS WITH THE COMMUNITY

- The Contractor's Field Supervisor provided his contact information to neighbors and advised to inquire should they have questions.

OPEN DISCUSSION

- The Department indicated the property owner, Amerigas, or their consultant, will be onsite May 11, 2021, to observe digging activities at the southern area of the site. Should Amerigas, or their consultant, have any questions, they should be directed to the Engineer's Field Supervisor or a Department representative if one is onsite. Amerigas personnel, or their consultant, are not to enter the Exclusion Zone unless they are OSHA certified. The Department will provide the Engineer and the Contractor with the Amerigas representative's contact information.
- GSI provided the following comments:
 - Pocket penetrometers have been maxed out at 3 days.
 - Bench scale area 4 contained non-aqueous phase liquid (NAPL) and sheen on the water.
 - Strength data results will be available early next week.
 - All of the columns appear to be doing well with a 1.25-1.5 % bentonite mix.
 - Will complete early permeability tests, 7-day and 14-day.
- GSI and DAC are working on scheduling coring of the completed ISS columns and will let the team know as soon as it's scheduled to that DEC can arrange to be on-site.

ACTION ITEMS

- GSI / DAC - Provide results of pilot tests upon receipt.

ADJOURN

- The meeting adjourned at 1:29 PM.
- The next bi-weekly construction meeting is scheduled for Tuesday, May 18, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 5/7/2021
Date: 5/11/2021

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, May 18, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #: 1-866-670-1764, Conference ID: 636 271 46#

Construction Meeting No. 03 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Brian Huyck, NYSDEC Region 5
Michael Cruden, NYSDEC Remedial Bureau E Director
Wendy Kuehner, NYSDOH Project Manager
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Dean Blodgett, D.A. Collins Site Superintendent
Darin Payne, Geo-Solutions President
Trae Deri, Geo-Solutions Project Manager
Jamie Welch, MACTEC Project Manager
Rick Egan, MACTEC Engineer of Record
Brian Johnson, MACTEC Design Engineer
Paul Gazzo, MACTEC Field Supervisor
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

REVIEW OF ACTION ITEMS FROM LAST MEETING

- MACTEC Engineering & Geology, P.C. (MACTEC or the Engineer) continues to receive initial In Situ Solidification (ISS) Pilot Test data from D.A. Collins Environmental Services, LLC (DACE or the Contractor) and Geo-Solutions Inc. (GSI).

SCHEDULE

- Review of activities planned for this week and next.
 - GSI is conducting coring activities today through the ISS columns from the pilot test, expected to be complete today.
 - Wastewater treatment plant (WWTP)
 - The Contractor is awaiting results of treated water generated from the southern excavation area before discharging. Results are anticipated to be ready by Thursday, May 20, 2021.
 - Temporary power service
 - Contractor received National Grid's invoice for pole removal, which will be scheduled for removal upon payment. The power lines between the two poles is live.
 - National Grid will install meter this week for temporary service, after which DAC's electricians will move forward with hookup so that generators can be removed.
 - Onsite debris removal
 - Much of the debris has been removed with approximately one to two truckloads remaining onsite.

- ISS platform
 - Grading and surveying at the southern portion of the Site was completed yesterday, May 17, 2021. The Contractor will share survey data and location of platform once received by surveyors.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

- Water from the southern excavation area was treated by the WWTP; samples of the treated water were collected for laboratory analysis.
- Continue with demolition and debris disposal of materials encountered during shallow excavations.
- Sampled soil stockpiles, two composite samples, one of material containing mostly bricks and soil from beneath the old building, the other of MGP impacted soil from prep of ISS pilot tests, results received, profiles generated and began soil disposal.
- Completed ISS Pilot Test
 - The Engineer received preliminary 7-day permeability results. One of the four results met the arithmetic mean permeability requirement, they all meet the individual column requirements. We expect to have more 7-day permeability results tomorrow, as well as some 14-day strength and permeability results.
 - Permeability is being testing using ASTM 5084-16a.
 - MACTEC requested that DAC/GSI send the lab reports to back up the tabulated results.
- Excavated and prepped the southern portion of the Site for full scale ISS.
- Today completed pilot columns are being cored, cores recovered so far had good recovery and appeared to be very mixed. After today, the site will be fairly quiet until full scale ISS if ready to get started.

ADMINISTRATIVE ITEMS

- Submittal status
 - The Engineer is currently reviewing four submittals, no significant comments or revisions will be required.
- Requests for Information (RFIs), Field Orders (FOs), Proposed Change Orders (PCOs)
 - The Contractor previously encountered additional building foundations at the northern portion of the Site. Once activities move from the northern portion to the southern portion of the Site (in approximately one month), the Contractor will begin delineating the extent of the foundations. Its possibly an old frost wall, about 18-inches wide, 3.5-4 ft deep and a total of 120 feet long (three separate walls, 30 X 30 X 60).
- Contractor Application for Payment (CAP) No.1
 - The Engineer and the Department (NYSDEC) have received and reviewed.

HEALTH AND SAFETY

- Weekly health and safety summary/air monitoring
 - The Contractor's Site Superintendent mentioned the occurrence of infrequent, minor dust spikes detected by the air monitoring equipment; however, these detections were not close to exceedance levels.
 - No complaints have been received from neighbors.
 - No safety incidents have occurred at the Site to date.
 - The NYSDOH Project Manager will receive weekly reports and notifications of Community Air Monitoring Plan (CAMP) data for the Site.

REGULATORY AND ENVIRONMENTAL ITEMS

- Nuisance issues
 - No nuisance issues to report.

INTERACTIONS WITH THE COMMUNITY

- No interactions with the community.

OPEN DISCUSSION

- No comments.

ACTION ITEMS

- DAC / GSI will forward laboratory data to MACTEC from the pilot test.

ADJOURN

- The meeting adjourned at 1:23 PM.
- The next bi-weekly construction meeting is scheduled for Tuesday, June 1, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 5/20/2021
Date: 5/25/2021

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Thursday, June 3, 2021
Time: 2:30 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 04 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Brian Huyck, NYSDEC Region 5
Wendy Kuehner, NYSDOH Project Manager
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Dean Blodgett, D.A. Collins Site Superintendent
Trae Deri, Geo-Solutions Project Manager
Jamie Welch, MACTEC Project Manager
Paul Gazzo, MACTEC Field Supervisor
Kaitlyn Chick, MACTEC Project Engineer

REVIEW ACTION ITEMS FROM LAST MEETING

1. MACTEC received lab reports for the first two sets of Pilot Test Data from DAC.

SCHEDULE

1. Review activities planned for this week and next (See Attached 2-week look ahead).
 - a. Final 28-day permeability results are estimated to be back between June 4 – June 7.
 - b. Geo-Solutions was scheduled to be back onsite Wednesday, June 2 after Memorial Day Weekend to set up for ISS. DAC and Geo-Solutions did not communicate a change from what this schedule until the end of the day on June 2. Geo-Solutions was back on-site on Thursday, June 10 to prepare for full scale ISS activities. indicated prior to the Memorial Day weekend. DAC and Geo-Solutions needs to do a better job at communicating schedule changes to the team. There was a total of 9 working days between May 27 and June 9 with no activity. In the future, as soon as it is known or contemplated that work will not be completed Paul Gazzo shall be notified directly on his mobile phone and Jamie Welch and Brianna Scharf shall be notified by email.
 - c. ISS scheduled to begin June 11, 2021 pending 28-day results.
 - d. Currently only Paul and Dean onsite until June 9, 2021. (*Note: shortly after the meeting, DAC sent an email indicating that they will not be on-site June 5, 7 and 8).*

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

1. National grid installed meter for temporary power.
 - a. On schedule to remove pole June 9, 2021
2. Replaced generator power with temporary electric to trailers.
3. Surveyed final prepped elevations of ISS platform.
 - a. Ryan to provide as PDF and CAD version to MACTEC as backup to CAP No.2, to check excavation quantities.

4. Collected documentation samples around the ISS platform perimeter.
 - a. Need to resample for VOCs when DAC is back onsite next week due to exceedances of hold times.
5. Received and set-up silo for Grout batch plant.
6. Demolition & Debris Disposal
 - a. Some stockpiled concrete left, less than one truck load.
7. Removed some equipment from the site
8. Prepared site for holiday weekend

ADMINISTRATIVE ITEMS

1. Submittals Status
 - a. Testing of truck scale Submittal is under review by MACTEC's.
 - b. Lab Results – DAC set up a folder in ProCore for all lab results.
 - i. Results for treated water met all criteria except total dissolved solids (TDS). TDS retested and awaiting results.
 - ii. Excel sheets from lab don't appear to meet requirements for final electronic deliverable that will be needed for confirmation samples. Ryan will discuss with lab.
2. Request for Information (RFIs), Field Orders (FOs), Proposed Change Orders (PCOs)
 - a. DAC submitted an informal proposed change order request (email, not on PCO form) on June 4 for underground concrete structures. Request cannot begin review process until submitted on PCO form with cost backup.
 - b. DAC anticipates submitting a proposed change order request for the mix design pending 28-day results from the pilot test.
3. Contractor Application for Payment (CAP)
 - a. CAP No. 2 – Submitted, MACTEC will review all backup, need CAD survey of excavated area to verify quantities.

HEALTH AND SAFETY

1. Weekly health and safety summary (DACE).
 - a. No incidents or near misses.
2. Air Monitoring.
 - a. No exceedances. Currently wetter site conditions which will help with dust, and minimal site activity.
 - b. No community complaints

REGULARITY AND ENVIRONMENTAL ITEMS

1. Discuss any nuisance issues
 - a. None.

INTERACTIONS WITH THE COMMUNITY

1. Discuss any community interactions
 - a. Both Paul and Brianna spoke separately with local resident Jim Clark. No complaints just questions. Paul Gazzo provided business cards and informed residents to contact him with any site-related questions.

OPEN DISCUSSION

- North county community college currently all online through summer and labs only in the fall, so limited traffic from the college.

- DOT was at the community college entrance replacing the asphalt today, they will return at a later date to remove railroad electrical box that is inside the site security fence.

ACTION ITEMS

1. Ryan Belden to update full master schedule and provide update on immediate site personnel needs. Will copy Brianna on all correspondences related to schedule.
2. Ryan Belden will send ISS platform survey to MACTEC.
3. MACTEC will review potential change order request(s) upon receipt.
4. MACTEC will review CAP No.2.

ADJOURN

- The meeting adjourned at approximately 3:00 PM.
- The next bi-weekly construction meeting is scheduled for Tuesday, June 15, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Kaitlyn Chick, MACTEC

Date: 6/5/2021

Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 6/14/2021

Job # 2020012
Saranac Lake MGP Remediation
DACE Look Ahead Schedule

Activities	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Notes / Subs
	5/24	5/25	5/26	5/27	5/28	5/29	5/30	5/31	6/1	6/2	6/3	6/4	6/5	6/6	6/7	6/8	6/9	6/10	6/11	6/12	6/13	6/14	6/15	6/16	6/17	6/18			
National Grid- 3 Phase Removal																													
Geo Solutions- Plant Maintenance																													
Geo Solutions- ISS (Pending 28 day Perm Results)																													
DACE - Geo Solutions Support																													
DACE- Odor Management																													

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, June 15, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 05 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Michael Cruden, NYSDEC Remedial Bureau E Director
Brian Huyck, NYSDEC Region 5
Wendy Kuehner, NYSDOH Project Manager
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Dean Blodgett, D.A. Collins Site Superintendent
Trae Deri, Geo-Solutions Project Manager
Jamie Welch, MACTEC Project Manager
Richard Egan, MACTEC Engineer of Record
Brian Johnson, MACTEC Design Engineer
Paul Gazzo, MACTEC Field Supervisor
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

REVIEW ACTION ITEMS FROM LAST MEETING

1. DAC updated master schedule, attached to agenda.
2. DAC provided ISS Platform Survey, MACTEC reviewing as part of CAP No.2.
3. MACTEC review potential change order requests upon receipt. MACTEC and NYSDEC reviewing PCO No.1 received 6/24/2021.
4. MACTEC reviewed CAP No. 2, will return to DAC with a few minor revisions.

SCHEDULE

1. Review activities planned for this week and next, 4-week look-ahead and most recent master schedule.
 - a. National grid sent a written proposal to remove lines. Signed by DAC and returned. DAC is unsure how much notice they will receive from National Grid prior to them showing up to remove the pole.
 - b. Full-scale ISS began yesterday and will continue along with swell management.
 - c. Second section of ISS will begin to get prepped the week after next and will require moving some of the material storage area.
 - d. No odor issues at the road or near the college.
 - e. Core samples currently scheduled 7/7-7/8 but need to confirm with Geo-solutions.
 - f. 28-day results received last week for pilot and associated revised schedule indicate ISS activities will continue into October.
 - g. Demobilization of select equipment will begin sooner than originally scheduled to perform final restoration where job trailers are located.

- h. MACTEC is concerned with replanting the trees in November and this will require follow-up conversations.
- i. Final date onsite based on revised schedule is December 3rd.
- j. According to Geo-Solutions, to meet current schedule, must ISS 450-500 cubic yards per day.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

- 1. Remobilized for full-scale ISS preparation on June 9. ISS drilling activities began on June 14, 2021.
 - a. Completed 7 columns on June 14.
 - b. As of this meeting, working on 13th column of the day. Depths vary 10-19 ft.
- 2. Collect new documentation samples for VOC analysis.
 - a. Collected 10 of 13 confirmation samples on June 14, 2021.
- 3. General Site Maintenance.

ADMINISTRATIVE ITEMS

- 1. No submittals in progress.
- 2. Request for Information (RFIs), Field Orders (FOs), Proposed Change Orders (PCOs)
 - a. PCO Request for ISS Mix Design (PCO No.1) revised by DAC and resent yesterday, June 14, 2021.
 - i. MACTEC and NYSDEC anticipates having some additional questions and comments.
 - b. PCO Request for Underground concrete structures is being prepared by DAC.
 - i. Unknown structure near telephone pole has been removed and will not be included in the PCO Request.
- 3. Contractor Application for Payment (CAPs).
 - a. CAP No.2 – Backup all reviewed by MACTEC, final CAP to be submitted by DAC.

HEALTH AND SAFETY

- 1. Weekly health and safety summary (DACE).
 - a. No community issues or near misses.
- 2. Air Monitoring.
 - a. Meters have been running well. Small dust spikes due to driving too close to monitors, however no exceedances of dust or VOC criteria.
- 3. Lots of construction going on in Saranac and nearby towns. Be patient if a delivery is held up coming to the site and be cautious coming and going from the site.

REGULAROTY AND ENVIRONMENTAL ITEMS

- 1. Discuss any nuisance issues
 - a. None

INTERACTIONS WITH THE COMMUNITY

- 1. Discuss any community interactions
 - a. No interactions

OPEN DISCUSSION

1. NYSDEC representatives coming to the site tomorrow. Paul will determine a safe parking area near office trailer and informed everyone to back into parking spaces. Paul has extra PPE if needed.
2. MACTEC requires a more formal request from DAC for the increased discharge limit criteria for Total Dissolved Solids (TDS) associated with the SPDES equivalent permit. This request will need to be sent to and approved by NYSDEC Division of Water before any discharge can occur.

ACTION ITEMS

1. DAC prepare formal request for TDS exception.
2. MACTEC / NYSDEC Review PCO Request No. 1.

ADJOURN

- The meeting adjourned at approximately 1:25 PM.
- The next bi-weekly construction meeting is scheduled for Tuesday, June 29, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Kaitlyn Chick, MACTEC

Date: 6/17/2021

Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 6/28/2021

Saranac Lake Environmantal Mix Design Extension			KCC Baseline				09-Jun-21 13:53																	
Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors	2021												2022					
							Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Saranac Lake Environmantal Mix Design Extension		312	08-Sep-20 A	03-Dec-21			03-Dec-21, S																	
Pre-Concretuction Schedule		202	08-Sep-20 A	10-Jun-21			10-Jun-21, Pre-Concretuction Schedule																	
A1580	Award Process	109	08-Sep-20 A	12-Feb-21 A	A1040	A1050, A1060	Award Process																	
A1050	Pre-Construction Submittals	45	15-Feb-21 A	02-Apr-21 A	A1040, A1580	A1110, A1000	Pre-Construction Submittals																	
A1060	Soil Sampling for Bench Study	1	30-Apr-21 A	01-Jun-21	A1040, A1580	A1080, A1070	Soil Sampling for Bench Study																	
A1070	Asbestos Abatement	1	30-Apr-21 A	30-Apr-21 A	A1060		Asbestos Abatement																	
A1080	Mix Design & Curing	23	03-May-21 A	09-Jun-21	A1060	A1090	Mix Design & Curing																	
A1090	Lab Testing	16	14-May-21 A	07-Jun-21	A1080	A1100	Lab Testing																	
A1100	Review, Analysis & Reporting	13	08-Jun-21 A	10-Jun-21	A1090		Review, Analysis & Reporting																	
Pre-NTP Submittals		11	15-Feb-21 A	02-Apr-21 A			02-Apr-21 A, Pre-NTP Submittals																	
A1000	Health & Safety Plan	1	15-Feb-21 A	15-Feb-21 A	A1050	A1010, A1030, A1020	Health & Safety Plan																	
A1030	Submittal Register	1	16-Feb-21 A	17-Feb-21 A	A1000		Submittal Register																	
A1010	Construction Work Plan	1	22-Mar-21 A	02-Apr-21 A	A1000		Construction Work Plan																	
A1020	Quality Control Plan	1	22-Mar-21 A	02-Apr-21 A	A1000		Quality Control Plan																	
Construction Schedule		312	08-Sep-20 A	03-Dec-21			03-Dec-21, C																	
Milestones		313	08-Sep-20 A	03-Dec-21			03-Dec-21, M																	
A1040	Notice of Apparant Low Bidder	0	08-Sep-20 A			A1050, A1060, A1580, A1110	Notice of Apparant Low Bidder																	
A1110	Notice to Proceed(Full Construction)	0	05-Mar-21 A		A1050, A1040	A1120	Notice to Proceed(Full Construction)																	
A1530	Mobilize ISS/Set Up Batch Plant	0	23-Apr-21 A		A1230		Mobilize ISS/Set Up Batch Plant																	
A1520	Receive ISS Pilot Study Results	0	07-Jun-21		A1350		Receive ISS Pilot Study Results																	
A1540	Finish ISS Southern Cell	0		16-Aug-21	A1360		Finish ISS Southern Cell																	
A1550	Finish ISS Northern Cell	0		21-Oct-21	A1370		Finish ISS Northern Cell																	
A1560	Exact All Sheeting	0		12-Nov-21	A1430		Exact All Sheeting																	
A1570	Substantial Completion	0		03-Dec-21	A1490		Substantial C																	
Mobilization		11	12-Apr-21 A	30-Apr-21 A			30-Apr-21 A, Mobilization																	
A1120	Office Trailers	2	12-Apr-21 A	13-Apr-21 A	A1110	A1140, A1130	Office Trailers																	
A1130	Install Temp Fence	3	12-Apr-21 A	15-Apr-21 A	A1120		Install Temp Fence																	
A1140	Grubbing & Test Pitting	2	12-Apr-21 A	13-Apr-21 A	A1120	A1590, A1150, A1160	Grubbing & Test Pitting																	
A1150	E&S Controls	2	13-Apr-21 A	15-Apr-21 A	A1140		E&S Controls																	
A1590	Decommission Monitoring Wells	1	13-Apr-21 A	14-Apr-21 A	A1140		Decommission Monitoring Wells																	
A1160	Build Access Road & Set Truck Scale	2	14-Apr-21 A	15-Apr-21 A	A1140	A1170, A1230	Build Access Road & Set Truck Scale																	
A1170	Provide Temporary Electric	2	16-Apr-21 A	30-Apr-21 A	A1160	A1190, A1240	Provide Temporary Electric																	
A1230	Mobilize ISS/Set Up Batch Plant	5	16-Apr-21 A	22-Apr-21 A	A1160	A1340, A1530	Mobilize ISS/Set Up Batch Plant																	
A1190	Build Decon Pad	1	20-Apr-21 A	20-Apr-21 A	A1170	A1200	Build Decon Pad																	
A1200	Build Material Staging Pad	2	20-Apr-21 A	22-Apr-21 A	A1190	A1210	Build Material Staging Pad																	
A1210	Set Up Temporary WTP	2	23-Apr-21 A	26-Apr-21 A	A1200		Set Up Temporary WTP																	
Demolition		34	20-Apr-21 A	08-Jun-21			08-Jun-21, Demolition																	
A1240	Building Demo	2	20-Apr-21 A	21-Apr-21 A	A1170	A1250	Building Demo																	
A1250	Tank Saddle Demo	2	22-Apr-21 A	23-Apr-21 A	A1240	A1260	Tank Saddle Demo																	
A1260	Foundations Demo	6	26-Apr-21 A	07-Jun-21	A1250	A1270	Foundations Demo																	
A1280	Existing Fence Removal	1	05-May-21 A	05-May-21 A	A1270	A1290	Existing Fence Removal																	
A1270	Water Line Removal	1	07-Jun-21	08-Jun-21	A1260	A1280	Water Line Removal																	
Excavation and Backfill		116	10-May-21 A	25-Oct-21			25-Oct-21, Excavation																	
A1290	Dig Southern Cell	6	10-May-21 A	18-May-21 A	A1280		Dig Southern Cell																	
A1300	Backfill Southern Cell	3	12-Aug-21	16-Aug-21	A1360	A1310, A1320, A1450	Backfill Southern Cell																	
A1320	Dig Nothern Cell	6	13-Aug-21	20-Aug-21	A1300	A1370	Dig Nothern Cell																	
A1310	Flip MSP to Southern Cell	1	16-Aug-21	16-Aug-21	A1300	A1600	Flip MSP to Southern Cell																	
A1600	Relocate Trees to Temp Nursery	1	17-Aug-21	17-Aug-21	A1310		Relocate Trees to Temp Nursery																	
A1330	Backfill Northern Cell	3	21-Oct-21	25-Oct-21	A1370	A1390, A1450, A1460	Backfill Northern Cell																	
ISS Work		121	30-Apr-21 A	21-Oct-21			21-Oct-21, ISS Work																	
A1340	ISS Pilot Study	3	30-Apr-21 A	04-May-21 A	A1230	A1350	ISS Pilot Study																	

Saranac Lake Environmantal Mix Design Extension

KCC Baseline

09-Jun-21 13:53

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors						2021												2022
							Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
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Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, June 29, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 06 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Michael Cruden, NYSDEC Remedial Bureau E Director
Brian Huyck, NYSDEC Region 5
Kristopher Keenan, NYSDEC Inspector
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Dean Blodgett, D.A. Collins Site Superintendent
Trae Deri, Geo-Solutions Project Manager
Keith Adamson, Geo-Solutions Site Superintendent
Jamie Welch, MACTEC Project Manager
Richard Egan, MACTEC Engineer of Record
Brian Johnson, MACTEC Design Engineer
Paul Gazzo, MACTEC Field Supervisor
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

REVIEW ACTION ITEMS FROM LAST MEETING

1. D.A. Collins Environmental Services, LLC (DACE or the Contractor) submitted a formal request for a total dissolved solids (TDS) exception.
 - a. NYSDEC (the Department) and MACTEC Engineering & Geology, P.C. (MACTEC or the Engineer) reviewed the request. The Department forwarded the request to the Division of Water.
2. The Department and the Engineer reviewed Proposed Change Order (PCO) Request No. 1 and provided a response to DACE on June 28, 2021.

SCHEDULE

1. Review activities planned for this week and next from DACE's Look Ahead Schedule (attached) and most recent master schedule.
 - a. National Grid Three Phase Removal
 - i. A representative from National Grid arrived onsite this morning (June 29, 2021). National Grid plans to be onsite next Tuesday (July 6, 2021) to begin removal of utility lines. The Contractor's Project Manager will be onsite to coordinate with National Grid during their removal activities.
 - b. Continue In-Situ Solidification (ISS) drilling.
 - c. Continue preparation of next section of ISS.
 - i. The Contractor is preparing the next section of ISS drilling that will bring ISS to about halfway across the site.
 - d. Load out of debris.

- e. Miscellaneous items are being delivered to the site within the next two weeks.
- f. Monday, July 5, 2021, is a holiday. The Contractor and Geo-Solutions, Inc. (GSI) will resume site work on Tuesday, July 6, 2021, at 7:00 AM.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

- 1. ISS Drilling in southern end of property
 - a. Approximately 150 columns have been completed to date.
 - b. 6,000 cubic yards of ISS.
- 2. Began preparing platform for next section of ISS.
 - a. Encountered manufactured gas plant (MGP)-impacted debris that is unsuitable for ISS.
- 3. General site maintenance
- 4. Odor controls
 - a. To date, RusFoam® odor-control foam is being applied to excavation areas, stockpiles, and within the ISS area. Stockpiles are covered with poly sheeting. See more information below under the Regulatory and Environmental Items section.
- 5. Offsite disposal of debris

ADMINISTRATIVE ITEMS

- 1. No submittals in progress.
- 2. Request for Information (RFIs), Field Orders (FOs), Proposed Change Orders (PCOs)
 - a. PCO request for ISS Mix Design (PCO No.1)
 - i. The Department sent a response to the Contractor on June 28, 2021. The Contractor is working on a revision to the PCO based on the Department's response.
 - b. A PCO request for underground concrete structures was prepared by the Contractor and submitted to the Department. This is under review by the Department and the Engineer.
 - c. FO No.1 for odor control was issued to DACE on June 29, 2021.
 - d. The Department and the Engineer would like a written response to the field order from the Contractor indicating the steps that will be taken to mitigate odor control at the site before the holiday weekend.
- 3. Contractor Application for Payment (CAPs).
 - a. CAP No.2
 - i. Backup documentation has been reviewed by the Engineer.
 - ii. CAP No.2 has been approved and submitted for payment.

HEALTH AND SAFETY

- 1. Weekly health and safety summary by the Contractor.
 - a. A site worker experienced a bee sting yesterday (June 28, 2021) and was not seriously injured. Ice was applied to the sting.
- 2. Air Monitoring
 - a. No exceedances of volatile organic compounds (VOCs) have been recorded along the site perimeter fence line.
 - b. Increased application of RusFoam® to occur to mitigate odors (additional information below).
 - c. The remote reader at Station 3 is currently down. Replacement parts are scheduled to arrive this week. VOCs have not been an issue at Station 3 since construction activities began.

REGULATORY AND ENVIRONMENTAL ITEMS

- 1. Nuisance issues – odor

- a. An odor complaint was received from a local resident. The following specifications were provided with the agenda for review by DACE.
 - i. Section 01 57 26: Dust and Odor Control
 - ii. Section 01 76 50: Nuisance Controls, Management and Corrective Measures.
 - b. DACE will add an odor neutralizer to the RusFoam®, it has been ordered.
 - c. Begin using BioSolve® solution in the ISS area.
 - i. The Contractor indicated that BioSolve® solution will be applied in the area of the rig, to saturated or wet drilling areas, and to the swell ponds at the end of each workday.
 - d. The Contractor will continue to apply RusFoam® and continue to cover applicable areas with poly sheeting to mitigate odors.
2. Osprey nest in crane
- a. Sticks from what appeared to be the beginnings of an osprey nest have been removed from the onsite crane following approval to do so from the regional New York State Fish and Wildlife Management Board. May need to keep an eye on the area and remove sticks again if the osprey come back.

INTERACTIONS WITH THE COMMUNITY

1. John Mclean, of 79 Pontiac Street, called the Department and visited the site on Friday, June 25, 2021, to issue a complaint regarding odor.
2. Deborah Fox, of 1003 Pine Street, visited the site on Monday, June 28, 2021, to point out the osprey nest being built in the crane.
 - a. If Ms. Fox returns to the site with additional questions/comments, the Engineer's Site Supervisor will address and let her know that approval to remove the nest was received prior to doing so.

OPEN DISCUSSION

1. The Contractor has designated someone to apply RusFoam® full-time during site activities beginning today (June 29, 2021).

ACTION ITEMS

1. Upgrades to odor control:
 - a. DACE to begin application of BioSolve® solution onsite to mitigate nuisance odors.
 - b. DACE to add fragrance to RusFoam® for additional odor control.
 - c. DACE to repair air monitoring Station 3 and return to proper function.
2. NYSDEC to provide revised SPDES equivalent to DACE upon receipt from the division of water
3. DACE will revise PCO No. 1 in response to questions/comments from NYSDEC.

ADJOURN

- The meeting adjourned at approximately 1:23 PM.
- The next bi-weekly construction meeting is scheduled for Tuesday, July 13, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC

Date: 7/16/2021

Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 7/16/2021

Job # 2020012
Saranac Lake MGP Remediation
DACE Look Ahead Schedule

Activities	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Notes / Subs
	6/28	6/29	6/30	7/1	7/2	7/3	7/4	7/5	7/6	7/7	7/8	7/9	7/10	7/11	7/12	7/13	7/14	7/15	7/16	7/17	7/18	7/19	7/20	7/21	7/22	7/23			
National Grid- 3 Phase Removal																													
								H																					
								O																					
Geo Solutions- ISS								L																					
Misc. Material Loadout								I																					
DACE - Geo Solutions Support								D																					
DACE- Excavate Overburden								A																					
DACE- Odor Management								Y																					

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Construction Meeting No. 07 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Michael Cruden, NYSDEC Remedial Bureau E Director
Brian Huyck, NYSDEC Region 5
Kristopher Keenan, NYSDEC Inspector
John Nead, NYSDEC Sanitary Construction Inspector
Wendy Kuehner, NYSDOH Project Manager
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Dean Blodgett, D.A. Collins Site Superintendent
Darin Payne, Geo-Solutions Superintendent
Trae Deri, Geo-Solutions Project Manager
Angelo Toscano, Geo-Solutions Project Engineer
Keith Adamson, Geo-Solutions Site Superintendent
Robert Evans, Geo-Solutions Site Superintendent
Jamie Welch, MACTEC Project Manager
Paul Gazzo, MACTEC Field Supervisor
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

REVIEW ACTION ITEMS FROM LAST MEETING

1. The corrected State Pollutant Discharge Elimination System (SPDES) equivalent permit has been received from the NYSDEC Department of Water with an increased total dissolved solids (TDS) limit of 500 mg/l.
 - a. The Contractor discharged an initial batch (approximately 8,800 gallons) of treated water yesterday to Brandy Brook.
2. DACE and Geo-Solutions, Inc. (GSI) are working on a response to questions/comments from the Engineer and the NYSDEC (the Department) on Proposed Change Order (PCO) No.1.
3. Upgrades to odor control measures (discussed in subsequent sections).

SCHEDULE

1. Review of activities planned for this week and next (refer to attached DACE Look Ahead Schedule).
 - a. In situ solidification (ISS)
 - i. GSI will continue to carry out ISS activities.
 - b. DACE will continue to provide support to GSI at the site.
 - c. Excavation of reusable soil, and impacted MGP debris to prepare the platform for the next section of ISS.
 - d. Odor management

- i. Control of odors is ongoing by the Contractor.
 - ii. Upgrades to odor management systems have been completed by the Contractor since the previous construction meeting (Construction Meeting No. 06, June 29, 2021).
 - iii. Additional odor management upgrades to occur this week.
- e. Wastewater treatment plant (WWTP)
 - i. GSI to collect discharge samples today.
 - ii. Excavation dewatering water is being treated as project activities continue.
- f. Offsite disposal of construction and demolition (C&D) debris.
 - i. Loaded C&D debris onto trucks today approximately one to two loads of C&D debris remain onsite.
 - ii. Additional loadout of excess swell and/or reusable soil is tentatively scheduled for next week depending on decisions of reuse and analytical results of swell samples (retested for pH).
- g. Core samples
 - i. GSI plans to perform coring activities during the middle of next week.
- h. Maintenance day request – Saturday, July 24, 2021
 - i. GSI requested another maintenance day on Saturday, July 24, 2021, to check equipment, clean tanks, etc., and indicated that this would be their first Saturday working at the site. Since no intrusive work is planned to occur that day, the Contractor does not plan to have a health and safety person present; the Department approved during today's meeting.
 - ii. The Contractor indicated that they are available on Saturday, July 24, 2021, if a health and safety person is needed.
 - iii. The Engineer reiterated that intrusive work shall not occur on Saturday in order to avoid potential odor issues.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

1. ISS drilling in southern end of property
 - a. GSI has completed 248 columns through Friday, July 9, 2021 for a total of approximately 9,900 cubic yards.
 - b. Conducted maintenance activities all date yesterday, Monday, July 12, 2021.
2. Continue preparing platform for next section ISS
 - a. The Contractor indicated approximately ½ day of work remains until the next platform is ready for ISS activities.
3. Removed foundation from old building as well as the foundation/frost wall that was identified north of the old building foundation.
 - a. This material makes up some of the remaining one to two loads of C&D debris currently onsite and is tentatively scheduled for removal next week.
 - b. Labor and equipment time related to removal of the foundation/frost wall was tracked and signed off by MACTEC and DACE.
4. Continued offsite disposal of debris.
5. Discharge of treated water
 - a. The Contractor discharged an initial batch (approximately 8,800 gallons) of treated water yesterday to Brandy Brook after receiving approval for increased discharge limits.
6. Upgrades to odor controls
 - a. Since the previous construction meeting (Construction Meeting No. 06, June 29, 2021), the Contractor has begun using BioSolve® and has added fragrance to the RusFoam® to mitigate odors emanating from onsite soils.
 - b. The Contractor sent an email to the Department and MACTEC on July 12, 2021, indicating that a second spray foam machine will be mobilized to the site. The second spray foam machine is scheduled to arrive by tomorrow afternoon (July 14, 2021).

7. National Grid removed their utility pole and wires on July 7, 2021.
8. Received laboratory data for excess swell indicating high pH (exceedance of 12.5). The disposal facility, where the swell material is planned to be disposed of, requires pH testing of the material to determine if it is non-hazardous or hazardous. The swell material is soup-like when initially generated, however, the swell material solidifies and the pH limit of 12.5 which is intended for liquid may not apply.
 - a. The Contractor submitted an additional swell sample to a separate lab and the high pH value was confirmed.
 - b. The Engineer recommended that the Contractor contact the disposal facility to discuss that the swell material would be in a solid state, not a liquid state, when it arrives at the disposal facility, and potentially provide them with a sample of the material to confirm this.
 - c. The Engineer also indicated that once approval is in place DACE needs a lot of trucks to move the material as fast as possible to reduce duration of odors and to provide room needed for fresh swell. DACE indicated that they've reached out to another trucking company that is also permitted to haul to the disposal facility.
9. Received laboratory data for reusable soil
 - a. The Engineer indicated that the soil had a slight exceedance of commercial standards for select petroleum aromatic hydrocarbons (PAHs).
 - i. Per the Department, the design requires that one foot of clean material be placed atop the reused soil and a source of groundwater shall not be present.
 - ii. Eight inches of gravel sub-base and four inches of grave surface will be placed atop the reused soil.
 - iii. Department will discuss internally and provide a final decision on reuse of the soil.

ADMINISTRATIVE ITEMS

1. No pending submittals.
2. Requests for Information (RFIs), Field Orders (FOs), Proposed Change Orders (PCOs)
 - a. PCO Request for ISS Mix Design (PCO No.1) – The Contractor and GSI are in the process of addressing the Department's comments from June 28, 2021. PCO No.2 related to concrete structures has been completed
 - b. PCO Request for underground concrete structures (PCO No.2)– This has been completed by the Contractor and is under review by MACTEC and the Department.
 - c. Field Order for Odor Control (FO No.1) – Issued on June 29, 2021.
 - d. Field Order for Odor Control (FO No.2) – Being prepared by MACTEC to document ongoing odor-related issues and associated emails.
3. Contractor Application for Payment (CAPs).
 - a. CAP No. 2 has been reviewed by the Department and engineer and is pending payment.
 - b. CAP No.3 is under review by the Engineer, waiting to confirm excavation quantities.

HEALTH AND SAFETY

1. Weekly health and safety summary (DACE).
 - a. Follow-up of bee sting experienced by site worker on June 28, 2021.
 - i. The person stung has not experienced any issues related to the bee sting.
 - ii. A bee control spray has successfully been applied to the bee's nest.
 - b. Air monitoring
 - i. No exceedances of volatile organic compounds (VOCs) have been recorded at any of the perimeter air monitoring stations.
 - ii. One of the dust meters had a blockage in the air intake causing an increased dust reading. The debris was removed and the meter is now reading appropriately.

- iii. One of the photoionization detectors was mistakenly left in the cab of a truck for an hour which resulted in elevated readings. Going forward, site personnel will be better about where they place equipment.

REGULAROTY AND ENVIRONMENTAL ITEMS

- 1. Discuss any nuisance issues
 - a. Odor Issues:
 - i. The second odor complaint for the site was received on Thursday, July 8, 2021, from 63 Payeville Lane (southeast of the site).
 - ii. The Engineer's Field Supervisor received confirmation of offsite odors from Barbara Kent of 42 Brandy Brook Ave. on Thursday, July 8, 2021.
 - iii. When asked about odors, other residents along Payeville Lane have either indicated no odors, or odors from time to time, but have not complained.
 - iv. NYSDEC representatives have identified offsite odors from time to time along Payeville Lane and/or on Pontiac Ave., depending on the wind direction.
 - v. Since the previous construction meeting (Construction Meeting No. 06, June 29, 2021), the Contractor has begun using BioSolve®, has added fragrance to the RusFoam®, and is mobilizing a second spray foam machine to the site. The Contractor indicated that the onsite spray foam machine was down as of 11:55 am today and work was stopped. The seals on the machine were replaced and the oil was changed and the machine was once again operational. A mechanic is on their way to the site to inspect the machine.
 - vi. The Department indicated that foam was not being applied and staged materials weren't covered when they arrived onsite today, and that they could detect odors on Pontiac Ave. and Payeville Lane. The Contractor indicated that they are committed to eliminating odors and are open to discussion as how to better control odors. GSI's Site Superintendent communicated that BioSolve® may not be enough to mitigate odor (foam is saturating the work area) and that smaller excavations may help mitigate odors. The Contractor and GSI will work together and submit a plan to the Department for review.
 - vii. The Department spoke with Mr. McLean who indicated that he does not feel his kids can play outside.
 - viii. One of Mr. McLean's neighbor's indicated that he too has experience odors, he did not know who to file a complaint with and left a message with the Village of Saranac Lake.
 - ix. The Department commented the section of the site fence along the walking trail that does not have privacy screen on it. Contractor responded that privacy screen was not specified in the area because there were no houses.
- 2. SPDES Equivalent Permit – TDS limit has been corrected to 500 mg/l.

INTERACTIONS WITH THE COMMUNITY

- 1. John McLean, 79 Pontiac Street. Kris Keenan has had follow-up discussions with John McLean regarding his odor complaint, as well as his observation of a sheen in Brandy Brook.
- 2. Darlene Whiddon, 63 Payeville Lane. Called local office with an odor complaint. Brianna spoke to Darlene and Paul attempted to visit with her on several occasion.

OPEN DISCUSSION

No additional items discussed.

ACTION ITEMS

1. The Contractor will work on a submittal for all-inclusive plans for odor control (perimeter misting system, potential soil reuse to cover impacted soils).
 - a. The Contractor will provide a second foamer and continuously use biosolve.
2. The Contractor will follow up with the disposal facility about the swell material and pH.
3. The Contractor will review air monitoring data compared to when odor complaints were received by the public.
4. The Contractor will provide the Department and the Engineer with daily reports of the 15-minute average high VOC readings.
5. The Engineer and Department will prepare a community newsletter that will be available on the NYSDOH's website. The newsletter will be made available via hard copy to nearby residences (all the way down to Slater from Pontiac, as well as Brandy Brook Ave).

ADJOURN

- The meeting adjourned at approximately 2:15 PM.
- The next bi-weekly construction meeting is scheduled for Tuesday, July 27, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 7/23/2021
Date: 7/23/2021

Job # 2020012
Saranac Lake MGP Remediation
DACE Look Ahead Schedule

Activities	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Notes / Subs
	7/5	7/6	7/7	7/8	7/9	7/10	7/11	7/12	7/13	7/14	7/15	7/16	7/17	7/18	7/19	7/20	7/21	7/22	7/23	7/24	7/25	7/26	7/27	7/28	7/29	7/30			
Loadout of Soils (Swell / Re-use)	H																												Tentative
Geo Solutions- Core Samples	O																												
Geo Solutions- ISS	L																												
DACE -Demo & Haul C&D	I																												
DACE - Geo Solutions Support	D																												
DACE- Excavate Overburden	A																												
DACE- Odor Management	Y																												
DACE- WWTP, Discharge																													Periodic, as needed

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, July 27, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 08 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Michael Cruden, NYSDEC Remedial Bureau E Director
Brian Huyck, NYSDEC Region 5
Kristopher Keenan, NYSDEC Inspector
John Nead, NYSDEC Sanitary Construction Inspector
Ryan Belden, D.A. Collins Project Manager
Jonas Butz, D.A. Collins Intern
Olin Ellsworth, D.A. Collins Project Manager
Dean Blodgett, D.A. Collins Site Superintendent
Trae Deri, Geo-Solutions Project Manager
Robert Evans, Geo-Solutions Site Superintendent
Jayme Connolly, MACTEC Operations Manager
Jamie Welch, MACTEC Project Manager
Rick Egan, MACTEC Engineer of Record
Paul Gazzo, MACTEC Field Supervisor
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

REVIEW ACTION ITEMS FROM LAST MEETING

1. Revised nuisance control plan for all-inclusive plans for odor control (perimeter misting system, potential soil reuse to cover impacted soils, etc.).
 - a. D.A. Collins Environmental Services, LLC (DAC, or the Contractor) is currently working on the revised plan detailing:
 - i. Will consider intermittent misting on the jobsite near the bike path as a precaution to avoid misting passers-by.
 - ii. Will include figure depicting anticipated locations of odor control measures.
 - iii. Mobile fogging system – one currently being used and is successful at controlling odor where loading is taking place. The machines require special power cables – additional two will be used once cables are available.
 - iv. Reusable soil will be placed at the bottom of ISS platforms to mitigate odors.
2. The Contractor will follow up with the disposal facility about the swell material and pH, and with trucking company to get more reliable trucking.
 - a. High pH issue has been resolved, disposal facility is accepting swell.
 - b. Reliable trucking – proposed increase in fleet.
 - i. If additional trucks are sent to the site each day for material loadout, there is a potential for trucks to be backed up along Payeville Lane. To accommodate additional trucks, the Contractor can designate a third turn location on the landing site, which may increase the loadout amount by 50% each day.

Following a proposal by DACE, the Department will internally discuss the feasibility of this approach due to the residential nature of the area.

3. The Contractor will review air monitoring data compared to when odor complaints were received by the public and will provide the Department and the Engineer with daily reports of the 15-minute average high VOC readings.
 - a. High values were recorded due to haze from wildfires on July 19, 20, 25, and 26, 2021, due to dust and smoke from the wildfires.
 - b. A complaint was received on Saturday, July 24, 2021; there were no exceedances recorded on the monitors that day.
4. The Engineer and Department will prepare a community newsletter that will be available on the NYSDEC's website. The newsletter will be made available via hard copy to nearby residences.
 - a. The newsletter went out to the community on July 16, 2021. Hard copies were delivered to residences near to the site (all of Pontiac Ave to where it meets Slater Ave, as well as Brandy Brook Ave). Additional copies of the newsletter are available in the box at the site entrance.

SCHEDULE

1. Review of activities planned for this week and next from DAC's Look Ahead Schedule.
 - a. ISS drilling
 - i. The Contractor indicated that they are halfway across the jobsite with ISS drilling. They will start moving toward the northern side of the current platform near Geo-Solutions Inc.'s (GSI) batch plant and begin positioning the crane.
 - ii. There have been trucking issues related to the delivery of bentonite, and therefore, ISS activities might not occur tomorrow (July 28, 2021). Additional bentonite is anticipated to be delivered to the site Thursday morning (July 29, 2021). Similar amounts of bentonite bulk sacks and bentonite truckloads have been received onsite thus far.
 - b. ISS swell material
 - i. Excavators will be moved to the southern side of the jobsite to load out swell material.
 - c. Wastewater treatment plant
 - i. The Contractor is currently batch cycling and treating wastewater and intends to sample the treated water today for laboratory analysis.
 - ii. Coagulants are being tested to add to the wastewater treatment train. The Contractor will update the P&ID and treatment description in the construction water management plan to describe where and how the coagulant is added in the process. The Contractor will submit the revised plan to the Engineer and the Department.
 - iii. A sample of influent water was collected in June and will be provided to the backup water treatment facility. (Note: It was noted after the call that the influent sample did not include PAH's and therefore not representative of site contaminants of concern, a new sample will need to be collected).
 - d. Core samples
 - i. Anticipated sampling on Wednesday and/or Thursday of next week.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

1. ISS drilling continues, started work in new platform area on July 20, 2021.
 - a. Averaging 400 to 500 cubic yards per day with little downtime.
2. DAC continuing to prepare excavation platform for next section if ISS.
 - a. They have completed one section and moved to a lower platform and are working their way further north.

- b. The Contractor will place reusable material (up to 6 inches) within the ISS platform area to help mitigate odors. This will also be described in the Contractor's revised Nuisance Control Plan.
3. General site maintenance and ISS equipment maintenance.
4. Off-site disposal of MGP-impacted material and swell.
5. Discharge of treated water occurred until treated water appeared to be cloudy. Troubleshooting water treatment system, testing coagulants and recirculating water through the treatment system.
6. Additional upgrades to odor control.
 - a. RusFoam® (two foaming units) with wintergreen odor neutralizer and BioSolve® are being applied to help control odors emanating from the onsite soils.
 - b. Mobile fogging units spraying odor neutralizers were added this week.
 - c. Perimeter misting system will be added.

ADMINISTRATIVE ITEMS

1. Pending submittals.
 - a. Revised nuisance control plan including items identified in Field Order (FO) No. 1 and FO No. 2 (below).
 - b. Transportation and disposal of untreated water: Facility discharge permits, samples provided to facility and accepted by facility, trucking permits.
 - c. Revised Construction Water Management Plan to include proposed methods (dosing, quantities) for addition of flocculants to remove solids along with revised P&ID.
2. Requests for Information (RFIs), FOs, Proposed Change Orders (PCOs)
 - a. PCO request for ISS Mix Design (PCO No. 1) – the Department and the Engineer are reviewing the Contractor's response to comments received on July 16, 2021.
 - b. PCO request for underground concrete structures (PCO No. 2)
 - i. The Department submitted a response to the Contractor's PCO request on July 16, 2021. The Contractor has received the response and will review.
 - c. Field Order for Odor Control (FO No. 1) – Issued on June 29, 2021 (related to odor issues). Need updated nuisance control plan.
 - d. Field Order for Odor Control (FO No. 2) – Issued on July 15, 2021 (related to odor issues).
3. Contractor Application for Payment (CAPs).
 - a. CAP No. 3 is under review by the Department and the Engineer.
 - b. The Contractor will begin working on CAP No. 4
4. The Contractor submitted an updated master construction schedule to the Engineer, attached.

HEALTH AND SAFETY

1. Weekly health and safety summary (DAC).
 - a. No incidents have occurred onsite in the past two weeks.
 - b. The Contractor's Site Superintendent holds a round-robin meeting each morning with all parties working at the site.
2. Air Monitoring
 - a. No exceedances of volatile organic compounds (VOCs) recorded at the perimeter.
 - b. High levels on dust monitors persist from Canadian wildfires.
3. Community Air Monitoring Plan (CAMP)
 - a. On July 22, 2021, the photoionization detector (PID) staged downwind, along the western fence line of the site, close to area where swell was being loaded, recorded values exceeding five parts per million (ppm) for approximately 10 minutes. The Contractor went to the North Country Community college campus (west and downwind of the site) and side streets downwind of the site with a PID to monitor the air. Values ranging from 0 to 0.2 ppm were recorded in the downwind areas.

REGULAROTY AND ENVIRONMENTAL ITEMS

1. Odor Issues:
 - a. Additional complaints received from 79 Pontiac Street over the weekend.
 - b. Need to establish a weekend response plan for addressing potential odor issues.
 - i. The Contractor will begin working on a plan.
 1. Will consider metric for validity of odor complaints.
 2. The Contractor will purchase long-duration RusFoam® to be applied on Fridays before departing the jobsite.
 3. Consider designating personnel to be available every weekend for potential onsite response.
 - c. The Contractor will try to set up a fogging system for odor control near their job trailer at the site.
 - d. The Department indicated that they observed odors today (July 27, 2021) on Payeville Lane emanating from the site.
 - e. Need revised nuisance control plan (discussed above) summarizing all controls being used.
2. Water Treatment – Not currently discharging due to visible turbidity in treated water. Troubleshooting the system.
3. Rainfall during the month of July has increased dewatering efforts in excavation areas.

INTERACTIONS WITH THE COMMUNITY

1. No calls or emails from local residents other than 79 Pontiac Street, since issuing the public notification on July 16, 2021.

OPEN DISCUSSION

No additional items discussed.

ACTION ITEMS

1. The Contractor will work on a revised nuisance control plan.
2. The Contractor will compile a weekend response plan.
3. The Contractor will review the Department's response to PCO No. 2 request for underground concrete structures.
4. The Contractor will update construction water management plan to include addition of coagulants to the system.
5. The Engineer will finish their review of CAP No. 3.
6. The Contractor will work on CAP No. 4.

ADJOURN

- The meeting adjourned at approximately 1:42 PM.
- The next bi-weekly construction meeting is scheduled for Thursday, August 12, 2021, at 1 PM (revised from typical Tuesday calls) and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 7/29/2021
Date: 8/10/2021

**Saranac Lake MGP Remediation
DACE Look Ahead Schedule**

Activities	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Notes / Subs
	7/26	7/27	7/28	7/29	7/30	7/31	8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9	8/10	8/11	8/12	8/13	8/14	8/15	8/16	8/17	8/18	8/19	8/20			
Geo Solutions- Plant Maintenance																													
Geo Solutions- Core Samples																													
Geo Solutions- ISS																													
DACE - Geo Solutions Support																													
DACE- Excavate Overburden																													
DACE- Odor Management																													
DACE- WWTP, Discharge																													Periodic, as needed
DACE- Haul ISS Swell																													Periodic, as needed
Place Re-use on Completed Areas																													

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Thursday, August 12, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 09 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Brian Huyck, NYSDEC Region 5
Kristopher Keenan, NYSDEC Inspector
Wendy Kuehner, NYSDOH Project Manager
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Jonas Butz, D.A. Collins Intern
Dean Blodgett, D.A. Collins Site Superintendent
Trae Deri, Geo-Solutions Project Manager
Robert Evans, Geo-Solutions Site Superintendent
Jamie Welch, MACTEC Project Manager
Paul Gazzo, MACTEC Field Supervisor
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

HEALTH AND SAFETY

1. Covid-19 update by D.A. Collins Environmental Services, LLC (DAC or the Contractor) and Geo-Solutions, Inc. (GSI). See Attached Covid-19 Log for a timeline of activities associated with Covid-19 incidents at the Site.
 - a. GSI has resumed in situ solidification (ISS) activities at the site. GSI personnel have completed their two-week quarantine periods (personnel who tested positive) or taken and received negative covid tests along with ~10 day quarantine for those that were in potential close proximity, and are back onsite.
 - b. Two DAC personnel are currently completing two weeks of quarantine and expect to be back tomorrow, others are back onsite. DAC had additional staff on-site to replace the staff that were in quarantine.
 - c. DAC and GSI have advised employees not to come to the site if they are not feeling well.
2. Weekly health and safety summary by DAC.
 - a. GSI successfully completed confined space entry work on July 28, 2021. The appropriate local emergency response personnel were contacted and apprised of the work prior to and at the completion.
 - b. The perimeter air monitoring station on the eastern fence line experienced a brief detection of 17 parts per million (ppm) on the PID on July 30, 2021. The detection was likely caused by the material used in the nearby misting system for odor control. The sensor on the air monitoring equipment was observed as obstructed and was subsequently cleaned to return the equipment to proper function.
 - c. All four dust monitors staged at the site experienced an increase in particle count from approximately 12 PM to 6:20 PM on August 4, 2021; one of the dust monitors also experienced an exceedance from 4 PM to 6 PM that day, with the highest value recorded

- at 0.16 mg/m³. The increase in particle count and the exceedance were likely due to ongoing wildfires in Canada.
- d. The remote reader at air monitoring station 3 did not appear to be functioning properly on August 6, 2021. The Contractor manually downloaded data from the station and replaced the remote.
 - e. The Contractor's Site Superintendent conducted three site orientations this week for new or returning personnel at the site.

REVIEW ACTION ITEMS FROM LAST MEETING

1. Nuisance control plan
 - a. MACTEC Engineering & Geology, P.C. (MACTEC or the Engineer) received a revised nuisance control plan from the Contractor and will review. The Engineer will submit a response to the Contractor upon completion of the review. The response will at a minimum request specification sheets for odor control equipment and materials be included in the plan.
2. Weekend response plan status
 - a. The Contractor will begin compiling a formal weekend response plan. The New York State Department of Environmental Conservation (NYSDEC or the Department) requested an interim response plan via email for this upcoming weekend until a formal plan is finalized. The Contractor indicated they will provide an email by the end of today or tomorrow.
 - b. The Contractor is in the process of determining a suitable ratio of long-duration odor control foam to dilutant to effectively spread it at the site. The material is thick and difficult to spread as experienced on Friday, August 6, 2021. *(Note: DAC indicated via email on 8/18/21, that they no longer intend to use the long-duration odor control foam).*
3. Contractor review of the Department's response Proposed Change Order (PCO) No. 2, request for underground concrete structures.
 - a. The response has been received and is in review by the Contractor's vice president.
4. Contractor update to the Construction Water Management Plan (CWMP)
 - a. An updated CWMP was received including the addition of the coagulants, however, analytical results showing that this is effective has not yet been received. Contractor received results from treated water that did not meet discharge requirements but did not share these results with the team. The Engineer requested the Contractor send all analytical results for samples collected regardless if they met criteria. Once troubleshooting the water treatment system is complete and water samples are collected that meet the discharge criteria, the revised water management plan will be submitted to NYSDEC division of water for approval. *(Note: Following the call, it was noted that the revised CWMP did not include pH adjustment which is needed due to the high pH of the water from the ISS area, DAC shall rescind the submittal and resubmit with pH adjustment and include specification sheets and SDS for added chemicals).*
5. Contractor Application for Payment (CAP) No. 3
 - a. The Engineer reviewed and submitted to the Department, the Department approved and it is in process.
6. CAP No. 4
 - a. The Contractor submitted Draft CAP No. 4 to the Engineer on August 9, 2021. The Engineer submitted a response to the Contractor to include manifest and weight tickets in the CAP so they can be cross referenced. The Contractor has since provided the appropriate backup and made additional requested changes. The Engineer will review the backup for the off-site disposal of soil and construction debris. DAC shall provide manifests and weight tickets weekly so that MACTEC can keep up with tracking and review the CAP more efficiently.
 - b.

SCHEDULE

See attached 2-week look ahead and master schedule.

1. Review of activities planned for this week and next from DAC's Look Ahead Schedule.
 - a. ISS
 - i. GSI is continuing to proceed with drilling and is making their way towards the fence line near Brandy Brook.
 - ii. The top of the southern completed areas (top of ISS swell) needs to get surveyed and compared to subgrade elevation. Once surveyed, the Contractor will begin the reconfiguration of the site; staged items will be moved to the southern area of the site, etc.
 - b. DAC is continuing to provide support to GSI at the site.
 - c. Waste Water Treatment Plan (WWTP) discharge
 - i. The Engineer expressed concerns about getting the treatment plant up and running to address water. DAC plans to ship water off-site for treatment if they can't treat water currently in the tanks.
 - d. Place reuse material on completed areas
 - i. Soil reuse samples have been collected and will be sent to the laboratory tomorrow for proctor and sieve analysis. Once the results are received, the Contractor will begin placing the reuse cap in lifts atop completed ISS areas. As they arrive at the centerline of the ISS, the Contractor will begin adjusting the layout of the access road.
 - e. Place topsoil on southern edge of restoration
 - i. The southern edge of the site will receive a 1-foot topsoil cap outside of the manufactured gas plant (MGP) cap within the next few weeks.
 - f. Relocate trees
 - i. Trees along Brandy Brook will be relocated to the southern edge of the site where the 1-foot topsoil cap will be placed. The Contractor will send topsoil data to the Engineer as a submittal prior to importing.
 - g. Haul construction and demolition (C&D) debris
 - i. A small amount of C&D debris is currently on site and is scheduled to be removed tomorrow.
2. Any schedule changes related to downtime associated with Covid-19 (See attached Covid-19 Tracking Log).
 - a. ISS activities were delayed due to stop-in-work related to covid cases on site, resulting in approximately 5.5 days of no ISS work and pushing out the schedule to complete ISS.
 - b. ISS completion impacts the excavation schedule and therefore the restoration schedule. Relocation of trees to their original location is anticipated to begin November 9, 2021. The Engineer expressed concern regarding the late date of the relocation of trees. The Contractor indicated that the deadline for tree location is typically November 1st; they will contact their nursery subcontractor to discuss the possibility of leaving the trees in their temporary location through the winter and transplanting them back to their original location in the spring of 2022. The community newsletter that was issued on July 17 did indicate that restoration activities might occur in spring of next year. If the site's wetland areas are not established before winter, a winterization plan will need to be in place to avoid potential erosion.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

1. ISS core samples were drilled on Wednesday, August 3, 2021.
 - a. Ten core samples were collected and were homogenized. Photos of each core were taken and select photos were included in the daily report.

2. ISS mixing continues.
 - a. GSI is starting to migrate to the north and DAC continues to assist with getting the working platform down to the appropriate elevation.
 - b. To date all 28-day strength results pass and all 28-day permeability results meet the individual sample criteria, with the overall geometric mean trending in the right direction.
3. DAC loaded out swell and graded remaining swell in-place.
 - a. All swell slated for disposal has been transported off-site.
 - b. Fine grading of the remaining swell material will take place once surveyed.
4. Off-site disposal of MGP-impacted material.
5. General site maintenance and ISS equipment maintenance.
6. Odor controls
 - a. Odors related to site activities have diminished since the removal of swell material from the site.
 - b. Continue to use foam and biosolve all day.

ADMINISTRATIVE ITEMS

1. Pending/upcoming submittals
 - a. Revised Nuisance Control Plan – Received. Engineer will provide comments this week, it lacks detail requested in the field orders.
 - b. Transportation and disposal of treated water – still need sample results and approval from the receiving facility.
 - i. The Contractor collected an influent sample from the current contents of the frac tanks and from water that is in the open excavation where active ISS is occurring.
 1. The Contractor is awaiting analytical results for the influent sample.
 2. Results from the excavation area contained a pH of 14. If this water is to be transported off-site for disposal, it would require pre-treatment to render it non-hazardous.
 - ii. The Contractor indicated that there is still some capacity for water in the WWTP. *(Note: Based on correspondences on August 19, 2021, the results of water from inside the frac-tanks (pre-treated) meet the off-site facilities requirements, and DAC will ship water from inside the tanks. DAC still needs to compile all associated lab results, correspondences and permits for off-site disposal of water into a submittal.)*
 - c. Revised Construction Water Management Plan – As previously indicated, this has been received and includes the addition of coagulants (but no spec sheets or SDS), however, samples indicating that the updated system is capable of meeting discharge requirements are needed prior to getting approval from the division of water. The plan also needs to include the addition of acid for pH adjustment.
 - d. Excavation Support Design
 - i. The Contractor is working on the design. Test holes need to be completed at the site to provide the Contractor's designer with geotechnical information. The Contractor's Project Manager will discuss scheduling of test hole activities with the Contractor's Site Superintendent and the Engineer's Field Supervisor.
 - e. Various lab data:
 - i. Treated water sample for discharge – Provide Engineer with failed sample results.
 - ii. Influent water sample for off-site disposal – Pending results.
 - iii. Particle size analysis and modified proctor for reusable fill – Collected sample today.
 - iv. Lab reports for ISS – Need to provide lab reports for compressive strength and permeability to back up the information that is in the daily reports. The lab is unable to address the title block issues in the reports (confusion between date, sample ID, depth, etc.), and will write a letter explaining the various titles. Once

- the letter is received, GSI will submit it along with the lab reports received to date.
- v. Volatile organic compound (VOC) samples for three of the previously collected documentation samples.
 - 1. The Contractor still needs to recollect VOC samples for three documentation sample location.
 - vi. Additional samples for off-site soil disposal or revised/approved/signed profile from facility indicating additional samples are not required.
 - 1. The Contractor needs to collect another sample from MGP-impacted material for off-site disposal. The sample has not been collected yet due to concerns about sample hold times over the weekend.
 - f. Requests for Information (RFIs), Field Orders (FO), Proposed Change Orders (PCOs)
 - i. RFI's – No RFI's for the project at this point.
 - ii. FO's 1 and 2 associated with odor control and being addressed by revisions to and implementation of the Nuisance Control Plan.
 - iii. PCO request for ISS Mix Design (PCO No.1)
 - 1. The Engineer and the New York State Department of Environmental Conservation (NYSDEC or the Department) submitted comments to the Contractor on July 29, 2021. The Contractor is reviewing.
 - iv. PCO request for underground concrete structure (PCO No.2)
 - 1. The Department submitted a response to the Contractor on July 16, 2021. The Contractor is reviewing.
 - g. Contractor Application for Payment (CAP)
 - i. CAP No.4
 - 1. The Contractor submitted the draft to the Engineer. The Engineer received the draft and is requested that waste manifests and weight slips be compiled in a logical order for review.

REGULAROTY AND ENVIRONMENTAL ITEMS

- 1. Discuss any nuisance issues
 - a. Odor Issues
 - i. No odors have recently been observed on Payeville Lane.
 - ii. The Department received an email on August 10, 2021, from a resident due west of the site (Seneca Ave) indicating that odors have been noticeable on occasion, sometimes worse than others. She also indicated that friend that live near Moody Pond (north of the Site) have had similar observations.
 - a. Paul delivered a copy of the July 17, 2021 Newsletter and his business card to her on August 11, 2021 but she was not home.
 - b. Jamie contacted NYSDOT to see if they had any rail ties in the Moody Pond area that might have cause odors. NYSDOT indicated that rail ties were ground up at the Saranac Depot a couple weeks ago, but that there were no odor complaints from Saranac residents at the time. They are continuing to load rails from various areas, but this would not results in odors.

INTERACTIONS WITH THE COMMUNITY

- The Engineer's Field Supervisor recently spoke with residents near the site. Several residents inquired about when site work will be completed.

OPEN DISCUSSION

- 1. The Engineer's Project Manager spoke with Mike LePage with the New York State Department of Transportation (NYSDOT) to discuss the status of railroad track removal activities. NYSDOT

has removed the railroad barrier and utility trailer/hut that was within the site security fence, and plan to return to the site to address two remaining concrete slabs containing rebar and two install two remaining bollards.

2. The Department is planning to issue another community newsletter within the next two weeks. The area for mailbox delivery of the newsletters will be expanded based on recent correspondences with the public.
3. The Contractor indicated they need to review specs on the perimeter misting system to determine what parts need replacement in order to get this system up and running. To date, the misting system is still not up and running.

ACTION ITEMS

1. The Engineer will continue reviewing CAP No.4 now that the waste manifest and weight tickets have been provided by the Contractor.
2. The Contractor will continue to troubleshoot the WWTP. Once working, and new treated sample will be collected. Contractor shall revise the CWMP to include pH adjustment and all associated equipment/material specification sheet and SDS.
3. The Engineer will prepare a draft community newsletter for the Department's review.
4. The Contractor will provide an up-to-date submittal log (*Note: this was provided following the conference call*).
5. GSI and DAC will provide outstanding lab results to the Engineer and the Department once available.
6. The Contractor will complete test pits to obtain necessary information to proceed on the Excavation Support Design.
7. The Contractor will contact their nursery subcontractor to discuss timing of tree planting.
8. The Engineer will provide formal comments on the Contractor's revised Nuisance Control Plan (*Note: this was completed the day after the conference call, additional revisions are required by DAC*).
9. The Contractor will submit an interim weekend response plan via email to the Department before this weekend. (*Note: this was provided via email, and DAC was asked to include it in the revised Nuisance Control Plan, above*).

ADJOURN

- The meeting adjourned at approximately 2:05 PM.
- The next bi-weekly construction meeting is scheduled for Tuesday, August 24, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 8/18/2021
Date: 8/18/2021

Attachments

Covid Tracking Log

Mater Schedule

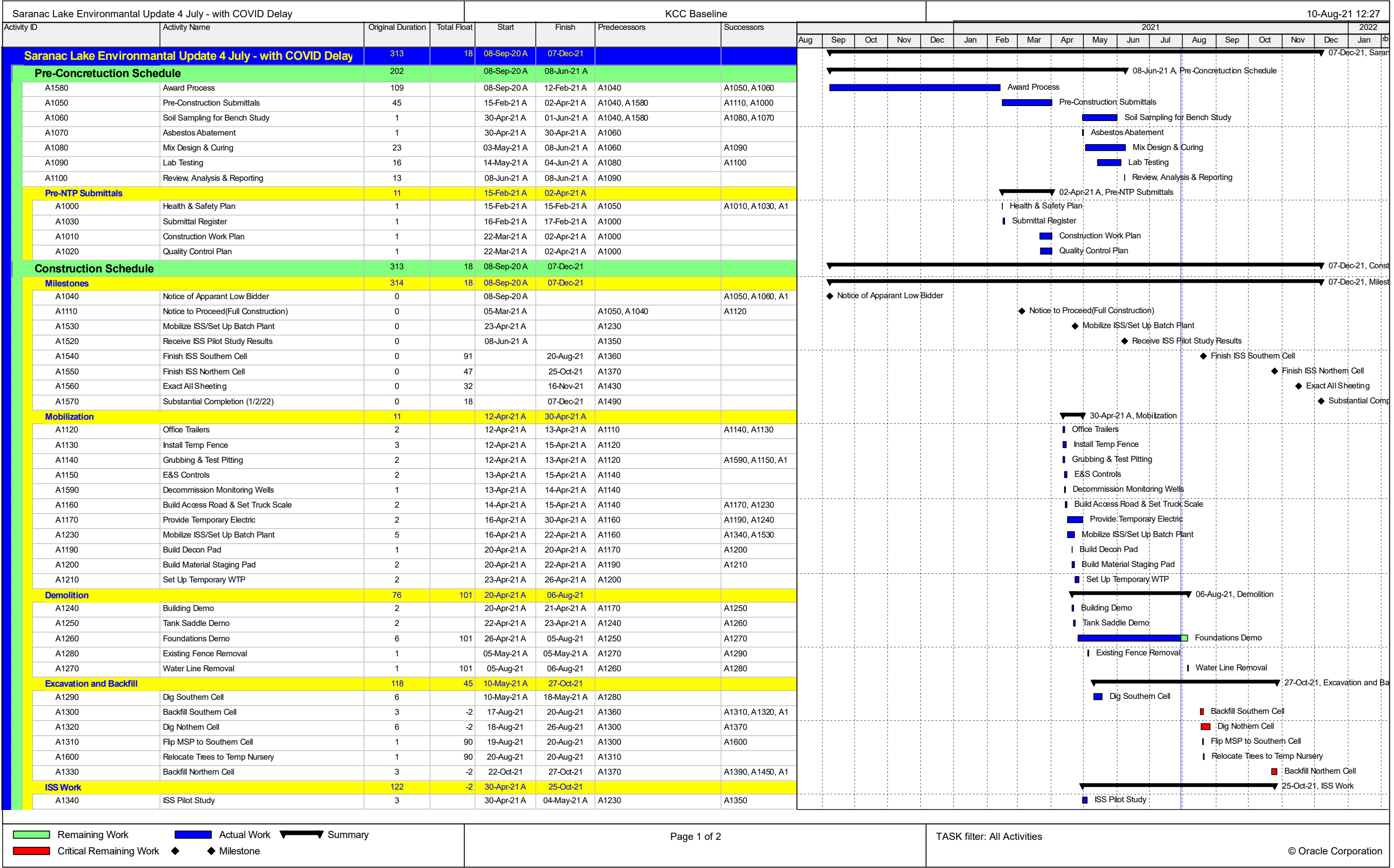
Two Week Look-Ahead Schedule

Saranac Lake - OU01 RA
Site No. 516008
Covid-19 Incident Tracking Log

Date	Action
Tuesday, July 27	- No known issues. Extra visitors from MACTEC and NYSDEC on-site.
Wednesday, July 28	- No issues brought to MACTEC / NYSDEC's attention
Thursday, July 29	- One individual from GSI reported to have tested positive for Covid-19 yesterday. - Only two people were identified as being in close contact: one individual who's no longer on-site and the other individual is vaccinated, so no additional testing conducted. Continue working as normal.
Friday, July 30	- No issues brought to MACTEC / NYSDEC's attention
Monday, Aug 2	- An individual from DAC last on-site on Friday, July 30th tested positive for Covid-19. Symptoms began on Thursday, July 29. This individual stays in a hotel separate from other DAC staff, and DAC did not identify others in close proximity to get tested. His last day of quarantine will be Friday, August 6, and DAC expects that he will return to work on Monday, Aug.9. - An individual from DAC did not feel well, left site around 8AM, received a negative Covid-19 test result. A second PCR test to confirm the rapid/antigen test was conducted to confirm. The individual will return to the site if the PCR test is confirmed negative and once symptoms have stopped (see below Aug.5, PCR test was positive). - An individual from GSI did not feel well, left site around 7:30 AM, received a positive Covid-19 test result. GSI stopped worked, and 3 individuals have since left the site to get tested. If negative, will return but will monitor for symptoms, if positive, not enough guys to continue operations and will stop work to quarantine. These 3 individuals are generally socially distant from all others (one in crane, one in excavator, one at batch plant), so monitoring for symptoms should be acceptable. - DAC indicated that if GSI needs to stop work, they will continue to load off swell. - Early evening, correspondence from GSI via text message indicated that the three additional individuals tested negative for Covid - Later in the evening, an email correspondence from GSI indicated that after further consideration and discussion with their Risk Management team, GSI elected to suspend operations for the rest of the week to ensure safety of all site personnel. The three individuals tested today will be tested again later in the week and if negative will resume operations on Monday.
Tuesday, Aug 3	- All on-site staff (2 GSI, 1 MACTEC, 8 DAC) felt fine in the morning. - Approximately 2PM, one individual from DAC indicated having a headache and left the site to get tested.
Wednesday, Aug 4	- All on-site staff (2GSI, 1 MACTEC, 7 DAC) felt fine in the morning. - The DAC individual who left the site yesterday afternoon tested positive for Covid-19. Did not return to the site today. He does not live with many of the crew who rent a house and drives to work alone, so no other close contacts were identified. DAC also shared that this individual is vaccinated, and are working to identify how long quarantine should be considering that he is vaccinated. - A DAC individual was contacted today by DOH who has identified him as someone who's been in close contact to a confirmed positive Covid-19 case. DAC sent the employee home while they await further information related to quarantine orders. - A vaccinated DAC employee got tested for peace of mind and tested negative for Covid-19. This employee did not have symptoms and was not believed to be in close proximity to individuals who tested positive and therefore returned to work.
Thursday, Aug 5	- No new individuals feeling ill. - DAC had 3 new employees onsite to cover for staff in quarantine - DAC individual who left site on Aug.2 and tested negative via rapid testing, received test results from a PCR test that indicated he is positive for Covid-19. He will be in quarantine until August 11, 2019. - GSI's 3 individuals who are in quarantine for potential close contact to others are scheduled to be retested today and Saturday (if today's test is negative), prior to making decisions about being back on-site next week.
Week of Aug 9-13	- GSI staff all back to work on Monday, August 9. - DAC staff all completed quarantine and back to work by the end of the week. By the end of the week everyone was back to work. - No new cases or Covid symptoms all week.

Job # 2020012
Saranac Lake MGP Remediation
DACE Look Ahead Schedule

Activities	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Notes / Subs
	8/9	8/10	8/11	8/12	8/13	8/14	8/15	8/16	8/17	8/18	8/19	8/20	8/21	8/22	8/23	8/24	8/25	8/26	8/27	8/28	8/29	8/30	8/31	9/1	9/2	9/3	SAT	SUN	
Geo Solutions- Plant Maintenance																													None scheduled during this period
Geo Solutions- Core Samples																													None scheduled during this period
Geo Solutions- ISS																													
DACE - Geo Solutions Support																													
DACE- Excavate Overburden																													
DACE- Odor Management																													
DACE- WWTP, Discharge																													
DACE- Haul C&D debris																													
DACE-Grade ISS swell																													
DACE- Place Re-use on Completed Areas																													
DACE- Place Topsoil on southern edge of restoration plan																													
DACE- Relocate Trees																													



Saranac Lake Environmantal Update 4 July - with COVID Delay				KCC Baseline				10-Aug-21 12:27																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, August 24, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 10 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Michael Cruden, NYSDEC Remedial Bureau E Director
Brian Huyck, NYSDEC Region 5
Wendy Kuehner, NYSDOH Project Manager
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Cody Stockwell, D.A. Collins Project Foreman
Dean Blodgett, D.A. Collins Site Superintendent
Trae Deri, Geo-Solutions Project Manager
Robert Evans, Geo-Solutions Site Superintendent
Paul Gazzo, MACTEC Field Supervisor
Rick Egan, MACTEC Engineer of Record
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

HEALTH AND SAFETY

1. Health and Safety Moment by D.A. Collins Environmental Services (DAC or the Contractor).
 - a. Focus on developing good habits (e.g., don safety glasses, wear seat belt when driving vehicle, remember hard hat).
2. Covid-19 updates.
 - a. No additional incidents have occurred relating to Covid-19 since the last construction meeting. All affected personnel have completed their quarantine and are back onsite.
 - b. Anticipate updated Covid-19 measures/guidance from the Center for Disease Control and/or New York State in the near future.
3. Weekly health and safety summary (DAC).
 - a. No incidents to report.
 - b. Inspections of onsite fire extinguishers, emergency eyewash, first aid kits have been completed and are satisfactory.
 - c. A site orientation with a new employee onsite was completed.
 - d. Mechanics have been onsite to address field equipment issues as they occur.
4. Air Monitoring update.
 - a. On August 13, 2020, an atmospheric event resulted in elevated readings at all four dust meters onsite for approximately one hour, eventually dropping off. One meter contained an exceedance value of 0.16 parts per million (ppm). No complaints were received from the community during this time.

- b. On August 16 and 17, 2021, material from misting equipment, used for odor control, was spraying onto the photoionization detector (PID) at Station 4 (near the trail) resulting in elevated readings. The misting equipment was adjusted to resolve the issue.
- c. On August 19 and 20, 2021, downwind dust meters (one to the south and one to the east) contained elevated readings during a heavy rain event. It was determined that the elevated readings were likely due to the rain event and not a result of dust; moisture can affect meters. Although elevated readings were detected by these meters, by subtracting the elevated readings from the upwind readings recorded at that time, the overall value was in compliance with the air monitoring plan.

REVIEW ACTION ITEMS FROM LAST MEETING

1. The Engineer will complete review of CAP No. 4.
 - a. MACTEC Engineering and Geology, P.C. (MACTEC or the Engineer) completed review of Contractor Application for Payment (CAP) No. 4 and submitted to the New York State Department of Environmental Conservation (NYSDEC or the Department) on August 20, 2021.
2. The Contractor will continue to troubleshoot the waste water treatment plant. Once working, a new, treated sample will be collected. Contractor shall revise the Construction Water Management Plan to include pH adjustment and all associated equipment/material specification sheets and SDS(s).
 - a. The Contractor is working on a revised Construction Water Management Plan and will submit in Procore® within the next several days. Safety data sheets (SDSs) and chemical specs will be included in the revised plan.
3. The Engineer will prepare a draft community newsletter for the Department's review.
 - a. The Engineer has prepared and will distribute copies to residents tomorrow, August 25, 2021.
4. The Contractor will provide an up-to-date submittal log.
 - a. The Contractor completed on August 12, 2021.
5. Geo-Solutions, Inc. (GSI) and DAC will provide outstanding lab results to the Engineer and the Department once available.
 - a. The Engineer and the Department received in situ solidification (ISS) laboratory data through July 16, 2021. A letter is needed from the lab summarizing discrepancies on how the samples are logged in (dates, sample ids, etc.). GSI will follow up with the lab regarding this.
6. The Contractor will complete test pits to obtain necessary information to proceed on the Excavation Support Design.
 - a. The Contractor indicated that test pits are likely not needed. Some of the soil descriptions in the original bid package should be sufficient in completing the design. The Contractor's engineer is currently reviewing this.
7. The Contractor will contact their nursery subcontractor to discuss timing of tree planting.
 - a. The Contractor spoke with Zehr's Flowers this morning and they are planning to send a representative to the site this week or the next. The Contractor is planning for transplanting to occur after the Labor Day holiday weekend.
 - b. The Contractor and the Engineer will coordinate dates for this so that the appropriate staff are present during replanting.
8. The Engineer will provide formal comments on the revised Nuisance Control Plan.
 - a. The Engineer completed and requested additional revisions by the Contractor, including specs and SDSs for each product. The Contractor completed the requested revisions and submitted in Procore® this morning. The Contractor indicated that their emergency weekend response plan was included as a section in the revised Nuisance Control Plan.

9. The Contractor will submit an interim weekend response plan via email to the Department before this weekend.
 - a. This was provided via email.

SCHEDULE

1. Review of activities planned for this week and next from DAC's Look Ahead Schedule.
 - a. Plant maintenance.
 - b. ISS
 - i. ISS activities will continue into the northern half of the site.
 - c. Excavate overburden.
 - i. This is continuing as planned and not much is left.
 - d. Waste Water Treatment Plant (WWTP).
 - i. Water treatment will be conducted as needed pending discharge analysis and disposal.
 - e. Grade ISS swell.
 - i. The Contractor is currently grading the southern portion of the swell.
 - f. Place re-use on completed areas.
 - i. The Contractor anticipates the modified proctor for the re-use today and will upload to Procore® as well as submit via email to the project team.
 - g. Place topsoil on southern edge of restoration plan.
 - i. The access road will be moved to the south and go along the western side of the project across the graded part of the swell.
 - h. Relocate trees.
 - i. This is anticipated for the Thursday and Friday following the Labor Day Weekend holiday.
2. Labor Day Weekend plan.
 - a. Site work will not be completed from Saturday, September 4, 2021, through Monday September 6, 2021, as those days are part of the Labor Day Weekend holiday.
 - b. The Engineer's Site Supervisor will be available over the Labor Day Weekend to address any on-site issues should they arise.
 - c. The Contractor and GSI will travel to the area on Tuesday, September 7, 2021, and begin site work on Wednesday, September 8, 2021. The Contractor is available for support (e.g., odor control), if needed, on Tuesday, September 7, 2021.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

1. In-situ solidification (ISS) mixing continues. Continue to move to the north.
 - a. ISS is continuing to move north. Five hundred sixty-six columns have been completed to date.
2. Preparing next section for ISS.
 - a. The Contractor is continuing preparation of the next section.
3. DAC loaded out MGP-impacted material.
4. Maintenance to the waste water treatment plant including carbon and sand vessel change outs.
 - a. One tank of influent water is being treated and cycled.
5. Off-site transportation of water for treatment.
 - a. Two truckloads were transported off-site today. Authorization for disposal was received from the treatment facility, and the Engineer approved off-site transportation and disposal of the water.
 - b. The Contractor included correspondence with the treatment facility as well as the analytical data in the Construction Water Management Plan revised submittal.

6. General site maintenance and ISS equipment maintenance.
 - a. The Engineer indicated that maintenance issues were addressed today.
7. Odor controls.
 - a. Odor controls are in place and ongoing.
8. Other.
 - a. The Contractor is continuing to refine the misting system.

ADMINISTRATIVE ITEMS

1. Pending/Upcoming Submittals.
 - a. Revised Nuisance Control Plan.
 - i. The Contractor submitted the revised plan in Procore® and will also email the plan to the project team.
 - b. Transportation and Disposal of Treated Water. Need all pieces (permits, analytical results, facility approval) bundled in a single submittal.
 - i. The Contractor submitted an updated transportation and disposal plan in Procore® this morning. It contains a plan for both discharging water to Brandy Brook and transporting water off-site for disposal at an appropriate facility.
 1. The Contractor will collect an influent frac tank water sample for laboratory analysis to confirm that results are in compliance with the SPDES permit for discharging to Brandy Brook.
 2. The Contractor will also submit the plan today via email to the project team for review.
 3. The Engineer indicated that the plan must include all applicable SDSs, specs, and quantities of water being managed before any water can go to the local Department of Public Works.
 - c. Revised Construction Water Management Plan.
 - i. The Contractor is working on a revised Construction Water Management Plan and will submit in Procore® within the next several days.
 - d. Excavation Support Design.
 - i. The Contractor is currently working on this.
 - e. Pending Lab Data:
 - i. Particle Size Analysis and Modified Proctor for Re-usable Fill.
 1. The Contractor is anticipating the modified proctor today.
 - ii. Lab reports for ISS. Received through July 16, 2021.
 - iii. VOC samples for three of the previously collected documentation samples.
 1. The Contractor plans to collect the samples tomorrow depending on today's progress.
 - iv. Additional samples for off-site soil disposal.
 1. Samples were collected August 18, 2021, and results are expected today. The Contractor will send the results to the landfill once received.
2. Requests for Information (RFI), Field Orders (FOs), Proposed Change Orders (PCOs)
 - a. Pending RFI from DAC regarding revised Schedule related to Covid.
 - i. The Contractor is currently working on this.
 - b. PCO Request for ISS Mix Design (PCO No.1) – The Engineer and the Department reviewing response to comments received on August 20, 2021.
 - i. The Contractor submitted PCO No. 1 on Friday, August 20, 2021.
 - c. PCO Request for Underground Concrete Structures (PCO No.2) – Pending response from DAC.
 - i. The Contractor submitted PCO No. 2 this morning.

- ii. The Contractor submitted an RFI yesterday bundling the information that was discussed on-site, including the location of columns north of Brandy Brook (two northernmost rows) and design elevations.
 - 1. Many of the columns will be four to five feet deep in the northern area.
 - 2. A map with the specific columns highlighted was included in the RFI.
- 3. CAPs
 - a. CAP No. 4 – with NYSDEC.
 - b. MACTEC needs to receive manifests and weight slips more frequently to speed up the review process and identify any missing pieces.
 - i. Weight slips and manifests are sent from the transportation and disposal facilities to the Contractor via mail. The Contractor is trying to coordinate receiving this documentation at a bi-weekly frequency.
 - ii. The Contractor received weight slips and manifests today.

REGULATORY AND ENVIRONMENTAL ITEMS

- 1. Odor Issues. Discuss any issues since last meeting.
 - a. The Contractor's Site Supervisor has been in contact with residents in the community and overall seem to be satisfied with improvements to odors. The community newsletter appears to have had a positive impact.
- 2. Water Treatment status.
 - a. Discussed in the above sections.

INTERACTIONS WITH THE COMMUNITY

- 1. The Engineer's Site Supervisor spoke with a resident on Saturday, August 21, 2021, regarding the improvement to odors; however, the resident indicated that they prefer there to be no noise from the misting system after hours. The misting system has therefore been set to shut off at 5 pm every day.

OPEN DISCUSSION

- 1. Utility pole replacement
 - a. The utility pole removed at the beginning of project activities was slated to be reinstalled at the end of the project. In a discussion between the Contractor and National Grid, National Grid indicated that the reinstallation of the utility pole with 3-phase power on-site must be coordinated between National Grid and the property owner, AmeriGas. The Department will reach out to their attorney, who is in contact with AmeriGas, about this.
- 2. ISS columns and tracking permeabilities
 - a. The Department requested that ISS columns and tracking permeabilities be included as a reoccurring discussion item on future meeting agendas (status of meeting the spec for column permeability, status of meeting the spec for mean permeability, approach if permeability spec is not met).
 - b. The Engineer sent out an email with tracking to date including permeability test results. The geometric mean is currently 1.14×10^{-6} . Need to achieve 1×10^{-6} . Approximately a third of the test results have been received and approximately 50 percent of the volume has been completed.
 - i. The Department inquired about what would happen if the spec were not met. The Engineer indicated that more test results are needed to see how the permeability is trending before making any changes to bentonite or cement amounts.

- ii. GSI indicated that they are using the mix design that yields the most favorable results based on the results from the pilot test and bench scale test. Higher bentonite percentages did not result in better permeability results.
- iii. GSI receives the test results ranging from daily, every other day, or every three days, and includes the results in their daily reports as they are received. GSI's reports are provided to the Engineer daily.

ACTION ITEMS

1. The Department will review the revised CAP No. 4 comments from the Engineer.
2. The Contractor will submit a revised Construction Water Management Plan, which will include SDSs and chemical specs.
3. The Engineer and the Department will review the revised Nuisance Control Plan.
4. The Contractor will collect additional documentation samples from three previously sampled locations for VOC analysis.
5. The Contractor will provide the landfill with results of additional samples collected for off-site soil disposal.
6. The Contractor will complete the RFI regarding the revised schedule related to Covid.
7. The Contractor will contact the off-site disposal facility and trucking company to coordinate receiving transportation and disposal documentation at a bi-weekly frequency.
8. The Engineer will distribute copies of a community newsletter to nearby residents on August 25, 2021.
9. The Engineer and the Department will review PCO No. 1 and PCO No. 2.
10. GSI will follow up with the lab about providing a letter explaining how samples are logged.
11. The Contractor will continue progress on the Excavation Support Design.
12. The Contractor will schedule tree replanting with the nursery subcontractor, Zehr's Flowers, to occur after the Labor Day holiday weekend.
13. The Department will contact their attorney to reach out to AmeriGas regarding the reinstallation of the 3-phase power utility pole at the site.

ADJOURN

- The meeting adjourned at approximately 1:59 PM.
- The next bi-weekly construction meeting is scheduled for Thursday, September 9, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 9/7/2021
Date: 9/9/2021

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Thursday, September 9, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 11 - Minutes

ATTENDANCE

HEALTH AND SAFETY

1. Health and Safety Moment – Discussed driving hazards: back to school, solar glare due to low sun, fog, breeding season has more animals on the road.
2. Covid-19. State updates for Covid in construction requires social distancing regardless of vaccinations. Everyone is being diligent on site, tailgate meetings are held outdoors. No new cases on-site.
3. Weekly health and safety summary (DACE) – No incidents on-site other than a couple bee stings.
4. Air Monitoring update – No issues with meters and no exceedances.

REVIEW ACTION ITEMS FROM LAST MEETING

1. The Department will review the revised CAP No. 4.
 - a. CAP 4 is being processed.
2. The Contractor will submit a revised Construction Water Management Plan, which will include SDSs and chemical specs.
 - a. Revised was provided on August 31, 2021. Engineer returned today with additional comments. See discussion items below for more.
3. The Engineer and the Department will review the revised Nuisance Control Plan.
4. The Contractor will collect additional documentation samples from three previously sampled locations for VOC analysis.
 - a. Three (3) previously sampled locations have been recollected.
 - b. Additional 4 samples were collected on west side and additional 6 samples collected on east side of MGP. 2/3 of total MGP area completed
5. The Contractor will provide the landfill with results of additional samples collected for off-site soil disposal.
 - a. Olin will coordinate with the landfill.
6. The Contractor will complete the RFI regarding the revised schedule related to Covid.
 - a. Ryan will send an updated master schedule including downtime from GSI crane.
7. The Contractor will contact the off-site disposal facility and trucking company to coordinate receiving transportation and disposal documentation at a bi-weekly frequency.
 - a. Ryan will contact the disposal facility
 - b. Cedar Hill sends trucking receipts my mail biweekly
 - c. CAP for August (CAP-5) will be coming today
8. The Engineer will distribute copies of a community newsletter to nearby residents on August 25, 2021.
 - a. Newsletter has be distributed
9. The Engineer and the Department will review PCO No. 1 and PCO No. 2.
 - a. Ryan must get a second quote for bentonite and send by email to MACTEC. Does not need to recompile entire PCO
10. GSI will follow up with the lab about providing a letter explaining how samples are logged.
 - a. GSI just received and will send to MACTEC
11. The Contractor will continue progress on the Excavation Support Design.

- a. Should be completed tomorrow and will be submitted on procore by next week.
12. The Contractor will schedule tree replanting with the nursery subcontractor, Zehr's Flowers, to occur after the Labor Day holiday weekend.
 - a. Chuck Lyman onsite this week to flag trees for survey.
 - b. No topsoil submittal received. Soil has been sent to lab but no idea when results will be ready.
 - c. DAC's Intent to use existing "wetland topsoil" to plant trees. MACTEC indicates that there might not be enough suitable soil, although trees were planted in the area, the area was not fully excavated and restored, so soil may be impacted.
13. The Department will contact their attorney to reach out to AmeriGas regarding the reinstallation of the 3-phase power utility pole at the site.
 - a. Contact has not yet been made, Jamie will follow up with Sarah to explain what is needed

SCHEDULE

1. Review DAC's 2-week look ahead.
 - GSI is sequencing columns east to west to allow space to move the access road
 - One lift of re-usable soil has been placed on southern end of site
 - Shoring design materials will be delivered end of September
 - Ryan working on bypass submittal, which is expected to be installed middle of October.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

1. ISS mixing continued. Mechanical issue caused 4-days of downtime, but is now up and running.
2. Preparing next section for ISS, including demolition of concrete Pad A.
3. DACE loaded out MGP impacted material.
4. DACE collected some confirmation samples.
5. Ran WWTP, discharge is pending analytical results.
6. General site maintenance.
7. Continue with odor controls. Colder weather seems to be helping, no negative interactions with residents recently.

ADMINISTRATIVE ITEMS

1. Pending/Upcoming Submittals.
 - a. Revised Nuisance Control Plan. Additional comments to address.
 - MACTEC will send comments today in Procore
 - b. Transportation and Disposal of Treated Water. Need all pieces (permits, analytical results, facility approval) bundled in a single submittal. Received as part of revised Transportation and Disposal Plan. This was returned/approved by MACTEC today.
 - c. Revised Construction Water Management Plan. MACTEC returned the submittal today, there are additional comments to address.
 - d. Excavation Support Design. Submittal is in progress by DACE, expect to send out next week.
 - e. Pending Lab Data:
 - i. Particle Size Analysis and Modified Proctor for Re-usable Fill. Additional samples needed, samples for modified proctor needed every 500cy. Analytical every 2000cy
 - ii. Lab reports for ISS. Received through July 23, 2021. MACTEC needs letter from lab indicating the issues with naming conventions (date, sample name, etc.)
 - iii. VOC Samples for three of the previously collected documentation samples, and ten new samples collected 9/8/2021.
 - iv. Additional samples for off-site soil disposal. Data has been received. DACE will forward to facility and copy MACTEC on the facilities approval.

- v. Treated water sample collected and sent for laboratory analysis yesterday.
 - vi. Select fill sample doesn't seem representative, it was collected in March. DACE will reach out to the facility (Trudeau) to see if they have additional samples showing consistency, otherwise will re-sample.
- 2. Request for Information (RFIs), Field Orders (FOs), Proposed Change Orders (PCOs)
 - a. Pending RFI from DAC regarding revised Schedule related to Covid.
 - b. RFI for change from ISS to excavation to the North. Under review by Engineer.
 - c. PCO Request for ISS Mix Design (PCO No.1) and for Underground concrete structures (PCO No.2) –Need a second quote for Bentonite to show cost reasonableness given that there's no cost provided from when original bidding occurred.
- 3. Contractor Application for Payment (CAPs).
 - a. CAP No.5 (August) – No draft from Contractor received at this time.
 - b. MACTEC has still not received any manifests and weight slips since the end of July which will slow down the review process of CAP 5 once received.

REGULATORY AND ENVIRONMENTAL ITEMS

- 1. Odor Issues. Discuss any issues since last meeting.
- 2. Water Treatment.

INTERACTIONS WITH THE COMMUNITY

No correspondences with the community.

OPEN DISCUSSION

Water Treatment.

Adirondack Explorer reached out to the Department regarding a news article.

ACTION ITEMS

ADJOURN

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, September 21, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 12 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Michael Cruden, NYSDEC Remedial Bureau E Director
Brian Huyck, NYSDEC Region 5 Remediation Engineer
John Nead, NYSDEC Sanitary Construction Inspector
Wendy Kuehner, NYSDOH Project Manager
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Dean Blodgett, D.A. Collins Site Superintendent
Trae Deri, Geo-Solutions Project Manager
Robert Evans, Geo-Solutions Site Superintendent
Angelo Toscano, Geo-Solutions Project Engineer
Jamie Welch, MACTEC Project Manager
Paul Gazzo, MACTEC Field Supervisor
Rick Egan, MACTEC Engineer of Record
Brian Johnson, MACTEC Design Engineer
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

HEALTH AND SAFETY

1. Health and Safety Moment.
 - a. Fall season driving – the fall season begins September 22nd and daylight savings time is ending in early November, which means fewer hours of daylight.
 - i. Be aware of fog and animals.
 - ii. Be aware that kids are back in school.
 - iii. Fallen leaves and frost can cause slippery driving conditions.
 - iv. Check vehicle tires for proper inflation.
 - v. Twenty-five percent of driving at night represents fifty percent of traffic deaths that occur.
2. Covid-19. Any updates.
 - a. The same protocols remain in place: wash hands, stay home if sick, complete covid sign-in sheet every morning at the site.
 - b. No new cases of Covid-19 on-site since previous construction meeting.
 - c. The Governor of New York State recently announced Covid-19's inclusion in the Health and Essential Rights Act (HERO Act) to help protect employees from exposure. All employers are to adopt airborne exposure protocols (e.g., try to keep meetings outdoors, maintain six feet of distance from others).

3. Weekly health and safety summary.
 - a. DAC conducted a safety meeting last week for suicide prevention week.
 - b. No incidents.
4. Air Monitoring update.
 - a. No new air monitoring issues have occurred at the site; all air monitoring equipment is functioning properly.
 - b. Site personnel have been actively applying odor-control foam and the misting system for odor control has been in use and functioning properly.

REVIEW ACTION ITEMS FROM LAST MEETING

1. The Contractor will complete the Request for Information (RFI) regarding the revised schedule related to Covid.
 - a. The Contractor finalized the RFI and schedule.
2. MACTEC Engineering & Geology, P.C. (MACTEC or the Engineer) will respond to RFI regarding change from in-situ soil solidification (ISS) to excavation.
 - a. The Engineer agrees with the proposed changes by the Contractor and will submit a response today or tomorrow.
3. The Contractor will submit Contractor Application for Payment (CAP) No. 5.
 - a. This has been submitted and is with MACTEC for review.
4. The Engineer and the Department preparing Change Order for Proposed Change Order (PCO) No. 1 and PCO No. 2.
 - a. The Engineer has received a quote from the Contractor for additional bentonite and is working on the Change Order.
5. Geo-Solutions, Inc. (GSI) will follow up with the lab about providing a letter explaining how samples are logged.
 - a. GSI has received the letter from the lab and sent to the Engineer. The Engineer will check that they have received.
6. The Contractor will continue progress on the Excavation Support Design and associated revised Bypass System submittal.
 - a. The Contractor received the submittal from their engineer and it is under internal review, expect to submit to Engineer by the end of the week.
 - b. The Contractor will submit the Temporary Bypass System Plan next week.
7. The New York State Department of Environmental Conservation (NYSDEC or the Department) will contact their attorney to reach out to AmeriGas regarding the reinstallation of the 3-phase power utility pole at the site.
 - a. The Department indicated that their attorney has been in contact with AmeriGas and are awaiting a response.
8. The Contractor will identify if topsoil in existing tree area is suitable for use in temporary nursery.
 - a. Contractor will not be moving trees to a temporary nursery per RFI No.3 discussed below.

SCHEDULE

1. Review of activities from DAC's 2-week Look Ahead Schedule. See attached schedule:
 - a. Railroad property sheet pile install – to begin on October 11, 2021.
 - b. Continue ISS & associated support.
 - c. Grade ISS swell
 - d. Place re-use on completed areas

- e. Build new access road
- f. Complete Demolition of Concrete Pad A
- g. Place topsoil

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

1. ISS mixing continued.
 - a. ISS mixing is continuing; however, a broken rig gear box caused a delay in progress.
2. Preparing next section for ISS.
 - a. The Contractor is preparing to continue this week.
3. Exposed and broke up concrete Pad A, 2 feet thick with large footers.
 - a. Footers were encountered that had not been anticipated. The footers have been cleared and ISS can continue in this area.
4. Flagged and surveyed trees for tree restoration area.
 - a. All trees have been flagged, named, surveyed, and documented. A wetlands survey was completed yesterday.
5. General site maintenance.
 - a. The site is being cleaned from south to north.
6. Odor controls.
 - a. Odor controls are continuing to be maintained on a daily basis.
7. Other?
 - a. No other items discussed.

ADMINISTRATIVE ITEMS

1. Pending/Upcoming Submittals.
 - a. Revised Construction Water Management Plan. Minor comments need to be addressed. Also need completed chemical forms for the department of water.
 - i. Completed chemical forms must be submitted to the department of water in order to get approval for the chemicals to be used for treatment.
 - ii. The last set of treated water samples did not exceed contaminants of concern. The water appeared clear; however, TDS exceeded the allowable limit. The Contractor is working on a plan to address elevated TDS. The Department indicated that if water is to be discharged on-site, documentation for the coagulant, polymer, and system P&ID is needed from the Contractor. This documentation will need to be submitted to the department of water for approval to discharge. The Contractor indicated that the P&ID for the WWTP has been updated, and that chemical forms from the manufacturer have been received. The Contractor will submit the documents to the Engineer for review.
 - b. Excavation Support Design.
 - i. Discussed above in section “REVIEW ACTION ITEMS FROM LAST MEETING.”
 - c. Bypass System.
 - i. DAC is addressing MACTEC’s comments for original submittal.
 - d. Revised Nuisance Control Plan. Minor comments need to be addressed.
 - e. Select Fill – Additional samples from the facility for particle size and proctor and/or information from the facility regarding past tests to show consistency.
 - i. The Contractor is planning to visit the quarry today to collect a new sample for select fill that will include full geotechnical and analytical data.
 - f. Pending Lab Data:

- i. Particle Size Analysis and Modified Proctor for Re-usable Fill.
 - 1. The Contractor collected samples and is waiting for the data.
 - ii. Lab reports for ISS, ongoing (still need letter from lab regarding the title).
 - 1. GSI is continuing to send lab reports to the Engineer as they are received.
 - iii. Confirmation samples. Ongoing.
 - 1. DAC will recollect a few of these samples. The lab did not extract the original samples for volatile organic compound (VOC) analysis within the appropriate timeframe.
 - iv. Treated water sample. Received. TDS failed, 3,200 ug/l, cannot discharge.
 - 1. The Contractor is working on a plan to address TDS exceedances.
- 2. RFIs, Field Orders (FOs), PCOs
 - a. Pending RFI (RFI 03) from DAC regarding revised Schedule related to Covid.
 - i. Completed and turned around by the Department.
 - b. RFI 01 for change from ISS to excavation to the North. Response from Engineer this week.
 - i. The Engineer plans to submit a response today or tomorrow.
 - c. RFI 03 regarding replanting trees. Response from Engineer this week.
 - i. Mactec's biologist and DACs were onsite to assess potential reuse of topsoil to be used for replanting. Following the assessment, the Contractor submitted an RFI proposing replacement the trees in spring 2022 season with trees of a similar kind instead of transferring to a temporary nursery. The Engineer is working on a response to the RFI.
 - ii. If current trees are replaced with new ones, consider replanting those trees near Brandy Brook, this will be discussed further internally.
 - iii. To proceed with moving the access road at the site to the North, the first few rows of trees may need to be removed.
 - d. PCO Request for ISS Mix Design (PCO No. 1) and for Underground concrete structures (PCO No. 2) – Engineer/Department is working on official change order.
- 3. CAPs
 - a. CAP No. 5 – Under review by Engineer.
 - i. Received all backup, checking quantities.
 - b. Status of manifests and weight slips so far for September.
 - i. The Contractor received manifests today. There has been a slight improvement in the turnaround time that they are received from the trucking company (Cedar Hill Trucking, Inc.).

REGULATORY AND ENVIRONMENTAL ITEMS

- 1. Odor Issues. Discuss any issues since last meeting.
 - a. A local resident contacted the Engineer's Field Supervisor today regarding a fuel oil odor they observed on Saturday, September 18, 2021. John Nead and Paul Gazzo met with the resident and provided them with business cards and a copy of the community newsletter, and offered contact information for the New York State Department of Health (NYSDOH). The resident expressed contentment with the visit.
 - i. The NYSDOH Project Manager indicated that they have not been contacted by members of the community, and believes the community is satisfied with responses provided by Paul and John.
 - ii. Prior to departing the site on Friday, September 17, 2021, site personnel applied a large amount of odor control foam to the site, and Paul reapplied with GSI's help on Saturday, September 18, 2021 while on-site for maintenance activities.

- b. The surrounding community appears content with the site team's responses to their inquiries. Common questions received by the community include whether odors are a health issue and when will site work be completed.
 - c. On occasion, NYSDEC personnel drive through the neighborhood near the project site to check if odors are emanating from the site. A staff member with the NYSDEC drove through the area on Sunday, September 19, 2021, and no odors related to the project site were observed.
2. Water Treatment. No water discharge currently due to high TDS issues.

INTERACTIONS WITH THE COMMUNITY

1. As noted in the section above, Paul Gazzo and John Nead met with a resident at 1071 Pine Street this morning related to observed odors Saturday evening.

OPEN DISCUSSION

1. The Adirondack Explorer posted an article today about the project site. It included site history and an estimated completion date of remedial activities.
2. New York State Governor, Kathy Hochul, will be in Saranac Lake this Friday, September 24, 2021. Limit property-related discussions to the site, as usual.

ACTION ITEMS

1. The Contractor will submit their Shoring Design submittal this week.
2. The Contractor will submit the revised Temporary Bypass System Plan next week to the Engineer and the Department for review.
3. The Engineer will submit a response to the Contractor for the RFI-01 regarding a change from ISS to excavation at the north portion of the site.
4. The Contractor will prepare a plan to address elevated TDS in water from the WWTP.
5. The Contractor will complete their review of the chemical forms, for chemicals used in the WWTP, and submit to the Engineer.
6. The Engineer will prepare a response for RFI No. 2 regarding replanting of trees on-site.
7. The Engineer will finish review of CAP No. 5.
8. The Engineer will complete the next monthly community newsletter and submit to the Department for review.

ADJOURN

- The meeting adjourned at approximately 1:36 PM.
- The next bi-weekly construction meeting is scheduled for Tuesday, October 5, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 10/4/2021
Date: 10/4 /2021

Job # 2020012
Saranac Lake MGP Remediation
DACE Look Ahead Schedule

Activities	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Notes / Subs
	9/20	9/21	9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11	10/12	10/13	10/14	10/15	10/16	10/17	
RxR Property - Sheet Pile Install																													
Geo Solutions- ISS																													
DACE - Geo Solutions Support																													
DACE- Excavate Overburden																													
DACE- Odor Management																													
DACE- WWTP, Discharge																													Tenative, may export via tanker
DACE- Haul C&D																													
DACE-Grade ISS swell																													
Dace- Place Re-use on Completed Areas																													
DACE-Build New Access Road																													
DACE-Demo Pad A																													
DACE- Place Topsoil																													
Zehr's - Relocate Trees																													Pending decision on construction change

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, October 5, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 13 - Agenda

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Michael Cruden, NYSDEC Remedial Bureau E Director
Brian Huyck, NYSDEC Region 5 Remediation Engineer
Wendy Kuehner, NYSDOH Project Manager
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Dean Blodgett, D.A. Collins Site Superintendent
Trae Deri, Geo-Solutions Project Manager
Robert Evans, Geo-Solutions Site Superintendent
Jamie Welch, MACTEC Project Manager
Paul Gazzo, MACTEC Field Supervisor
Rick Egan, MACTEC Engineer of Record
Brian Johnson, MACTEC Design Engineer
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

HEALTH AND SAFETY

1. Health and Safety Moment / Update on water line break.
 - a. An employee with the Department of Water observed water discharging from a pipe at the site on Sunday, October 3, 2021 and notified Paul Gazzo. Geo-solutions Inc. (GSI) met the Department of Water at the site on Sunday and the water to the site was shut off.
 - i. The pipe consists of 2-inch diameter polyvinyl chloride (PVC) and is tied in to an 8-inch diameter municipal water line at Payeville Lane. The 2-inch diameter pipe runs to GSI's batch plant and had been wrapped with heat trace to prevent water in the line from potentially freezing. It appeared that the heat trace short-circuited and melted the PVC pipe resulting in the pipe bursting. The exact time of the pipe burst is unknown.
 - ii. The water discharging from the pipe was from a potable source and was contained within the excavation area of the site; the water did not discharge off-site or to Brandy Brook.
 - iii. D.A. Collins Environmental Services, LLC (DAC or the Contractor) is working on a summary of the incident as well as measures for preventing pipe bursts going forward.
 - b. Discuss furnace/fireplace/heater safety for health and safety moment.

2. Covid-19 – The Contractor indicated that there haven't been any new issues related to Covid-19 at the site. The Contractor completes and maintains reports related to Covid-19 in compliance with the New York State Health and Essential Rights Act (HERO Act).
3. Weekly health and safety summary. No health and safety incidents have occurred on-site other than the burst pipe and water discharge issue (mentioned above).
4. Air monitoring equipment has been functioning properly. The Contractor changes batteries frequently, no exceedances recorded by the equipment. The Contractor reviews monitoring reports remotely on weekends to check that exceedances are not occurring when personnel are not on-site. As activities continue to the north of the site, odors related to excavation have decreased.

REVIEW ACTION ITEMS FROM LAST MEETING

1. The Contractor will submit their Shoring Design.
 - a. The Contractor plans to resubmit the design tomorrow; one comment remains to be addressed by their engineer.
2. The Contractor will submit the revised Temporary Bypass System Plan.
 - a. Plan was submitted, MACTEC reviewed the plan and returned to the Contractor.
3. The Engineer responded to the Contractor's Request for Information (RFI) No. 1 regarding a change from in-situ soil solidification (ISS) to excavation at the north portion of the site and have no issues with the proposed change.
4. The Contractor will prepare a plan to address elevated total dissolved solids (TDS) in water from the waste water treatment plant (WWTP). Contractor recirculated the treated water through the system and resampled, water still exceeds the discharge requirement for TDS. Contractor plans to ship much of the water off-site this month and start fresh with new water from the excavation areas.
 - a. A lot of water may be generated during the upcoming excavation, and it may be too much to efficiently pump and treat and wait for sample results. A plan for this will be discussed at a future time.
 - i. As colder weather approaches, the WWTP may need to be winterized or water may need to be disposed of at an off-site facility so that it does not freeze in the WWTP. The secondary containment around the WWTP is large enough to hold the water in the plant if it were to fail.
5. The Contractor completed and submitted the forms for chemicals used in the WWTP. NYSDEC forwarded to the Department of Water and is awaiting a response.
6. The Engineer submitted a response to RFI No. 2 regarding replanting of trees on-site.
7. The Engineer complete review of Contractor Application for Payment (CAP) No. 5, it's in process with the Department.
8. The September newsletter was completed and distributed to the community last Thursday.

SCHEDULE

1. Review DAC's 2-week Look Ahead Schedule (see attached schedule).
 - a. ISS completion anticipated for Friday, October 22, 2021, or Monday, October 25, 2021.
 - b. Continue odor management
 - c. Continue to ship out water from water-line break and contents of WWTP.
 - d. Crane mobilization to install sheet pile to occur Thursday or Friday this week.
 - e. Sheet piling installation along railroad tracks will take place next week, starting on Tuesday, October 12, 2021 ((New York State holiday on October 11, nobody from Prison available to turn off sewer if required).

- f. Continue to Grade ISS swell and place/compact re-use soil and imported soil.
 - g. Build new access road over ISS completed areas.
- 2. GSI requested approval to work Saturday, October 9, 2021, to perform auger maintenance. One GSI employee will be welding, and another will be fire watch.
- 3. Master schedule revisions
 - a. Seeding and planting of new trees moved to spring 2022. Erosion prevention measures will be put in place for the winter season since seeding and planting of trees moved to next year (e.g., erosion control matting, appropriate sloping, silt fencing). The Engineer requested a submittal from the Contractor for winterization plan.
 - b. Minor adjustments to sequencing under Restoration. Targeting to complete restoration activities before the Thanksgiving holiday (with the exception of seeding and planting of new trees). Monitoring well re-installation anticipated to be completed in one day; the Contractor indicated they are flexible on date this gets completed.
 - c. Office trailers will be removed from the site sooner than date listed on the schedule.
- 4. Removal or movement of field trailers prior to completion of project to make room for capping activities.
- 5. The Contractor advised that the temporary fencing along the southern side of the jobsite will be removed earlier than the rest of the chain-link fencing to address the remainder of the cap area.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

- 1. ISS crane was down for several days but is back up and running.
- 2. Preparing next section for ISS, furthest area to the north is ready with the exception of the section holding water from the waterline break.
- 3. Disposed of the remaining demolition debris from Pad-A.
- 4. Graded ISS area south of active ISS.
- 5. Began placing re-usable fill over ISS in lifts and compacting. Compaction testing has all been good so far.
- 6. General site maintenance including clean-up / moving equipment in the vicinity of the railroad track excavation to make room for crane and reduce site traffic near this area.
- 7. Odor controls have continued odors have been decreasing as activities have continued to the northern area of the site where less contamination is present.
- 8. Pumping water from the water-line break to the frac tanks and to tanker trucks for off-site disposal. (Note: Total water pumped and transported off-site due to this event was approximately 80,000 gallons).

ADMINISTRATIVE ITEMS

- 1. Pending/Upcoming Submittals.
 - a. Excavation Support Design – Reviewed by MACTEC, waiting for revised version from Contractor.
 - b. By-Pass System – Received and approved.
 - c. Fencing Submittal – MACTEC is reviewing.
 - d. Revised Construction Water Management Plan. Minor comments need to be addressed. Also need completed chemical forms for the department of water.
 - e. Revised Nuisance Control Plan. Minor comments to be provided by Engineer that will need to be addressed.
 - f. Select Fill – Additional sample was collected from facility. Contractor will follow-up with lab on pending analytical.

- g. Topsoil for Uplands and for Wetlands – Analytical in process. The Contractor anticipates the results will be available next week. Samples for the analysis of soluble salt will need to be sent to a lab in Massachusetts.
- h. Pending Lab Data:
 - i. Lab reports for ISS, ongoing.
 - 1. Permeability results are still around 1.15×10^{-6} geometric mean; need to achieve 1×10^{-6} . (Note: As of 10/15/21, with lab results through 9/14/21, Geometric mean is under 1×10^{-6} .)
 - ii. Documentation samples at ISS Perimeter. Ongoing.
 - 1. Several samples to still be collected along east and west sides of the site.
 - 2. Need to resample for VOCs at west side of site (original samples were not extracted for VOCs within holding time and therefore were not valid).
 - 3. For upcoming confirmation samples at the bottom of excavation, the Contractor will transport the samples to the lab in New Jersey immediately after collecting to make sure samples are extracted for VOCs within holding time and to get quick turn around. The Contractor is coordinating with the lab.
 - iii. Plans for next batch of water to treat and test?
 - 1. The Contractor will reduce capacity in the WWTP until about 30 % remains, then start re-circulating water through again.
- 2. RFIs, Field Orders (FOs), Proposed Change Orders (PCOs)
 - a. RFI Nos. 1, 2, and 3 – Complete on all ends.
 - b. PCO No. 3 – Replant some trees/shrubs along Brandy Brook. The Engineer will provide comments on the cost provided by the Contractor.
 - c. Change Order – To incorporate PCO Request for ISS Mix Design (PCO No. 1) and for Underground concrete structures (PCO No. 2) in process. The Engineer is in the process of finalizing Change Order No. 1 to incorporate PCO No. 1 and No. 2 and will send to the Department before the end of the week.
- 3. Contractor Application for Payment (CAPs).
 - a. CAP No. 5 – In process for payment.
 - b. CAP No. 6 – September. The Contractor plans to submit CAP No. 6 by the end of the week.

REGULATORY AND ENVIRONMENTAL ITEMS

- 1. Odor Issues. Discuss any issues since last meeting.
 - a. No odor issues in the past two weeks.

INTERACTIONS WITH THE COMMUNITY

None.

OPEN DISCUSSION

The Engineer's Field Supervisor will not be available to respond to the site during the upcoming weekend if an issue were to occur; however, the Field Supervisor will be available by phone if needed.

The Contractor's Project Manager is available to respond to the site this weekend if needed.

ACTION ITEMS

1. The Contractor will submit revised shoring design to the Engineer for review.
2. The Engineer will provide comments for PCO No. 3 to the Contractor.
3. The Engineer will complete Change Order No. 1 (for PCO. No.1 & No. 2) and submit to the Department for review.
4. The Contractor will prepare a report for pipe burst prevention measures.
5. The Contractor will prepare a submittal for erosion controls and measures through the winter season.
6. The Contractor will complete a revised Construction Water Management Plan and submit to the Engineer.
7. The Contractor will complete and submit CAP No. 6 to the Engineer.

ADJOURN

- Meeting adjourned at approximately 1:47 PM.
- The next bi-weekly construction meeting is scheduled for Tuesday, October 19, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 10/6/2021
Date: 10/13/2021

Job # 2020012
Saranac Lake MGP Remediation
DACE Look Ahead Schedule

Activities	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Notes / Subs
	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11	10/12	10/13	10/14	10/15	10/16	10/17	10/18	10/19	10/20	10/21	10/22	10/23	10/24	
Geo Solutions- ISS																								
DACE - Geo Solutions Support																								
DACE- Excavate Overburden																								
DACE- Odor Management																								
DACE- WWTP Dsposal																								
DAC Crane Mobilization																								
RXR Sheeting Installation										X														
RXR Excavation										X														
DACE-Grade ISS swell																								
Dace- Place Re-use on Completed Areas																								
DACE-Build New Access Road																								

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, October 19, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 14 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Brian Huyck, NYSDEC Region 5 Remediation Engineer
Wendy Kuehner, NYSDOH Project Manager
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Dean Blodgett, D.A. Collins Site Superintendent
Jamie Welch, MACTEC Project Manager
Paul Gazzo, MACTEC Field Supervisor
Rick Egan, MACTEC Engineer of Record
Brian Johnson, MACTEC Design Engineer
Katie Amann, MACTEC Assistant Project Manager

HEALTH AND SAFETY

1. Health and Safety Moment – Importance of hydration and drinking water
 - a. Two percent loss of fluids in the body can lead to fatigue and can affect cognitive skills and decrease performance.
 - b. Drink water before work and on a scheduled basis. Do not wait to drink water until thirsty.
 - c. It is best to drink water or a lightly flavored beverage with sodium or electrolytes. Avoid sugary drinks like soda and juice, as well as alcohol and caffeinated beverages.
2. Covid-19 update – D.A. Collins Environmental Services, LLC (DAC or the Contractor) indicated no new issues related to Covid-19 at the site. The Contractor completes and maintains daily reports related to Covid-19 in compliance with the New York State Health and Essential Rights Act (HERO Act).
3. Weekly health and safety summary – no health and safety incidents have occurred on-site. No new issues to report.
4. Air Monitoring update – air monitoring equipment has been functioning properly. The PID by northeast end of the property, near the site entrance gate, recorded a reading of 5.5 parts per million (ppm) for less than one minute; however, it was raining during this timeframe and a vehicle was located nearby, which may have affected the meter. No visible dust was observed in the vicinity, nor were there any MGP odors.

REVIEW ACTION ITEMS FROM LAST MEETING

1. The Contractor will submit revised shoring design to the Engineer for review.

- a. MACTEC Engineering and Geology, P.C. (MACTEC or the Engineer) reviewed and approved.
2. The Engineer will complete Change Order No. 1 (for Proposed Change Order [PCO] No. 1 & No. 2) and submit to the New York State Department of Environmental Conservation (NYSDEC or the Department) for review.
 - a. A signed copy was received by MACTEC. The NYSDEC submitted internally for processing.
3. The Contractor will prepare a report for pipe burst prevention measures.
 - a. A brief summary report was provided to the Engineer and the Department. The Contractor will draft an additional report to include “lessons learned” and mitigation measures and submit to the Engineer and the Department for review.
4. The Contractor will prepare a submittal for erosion controls and measures through the winter season.
5. The Contractor will complete a revised Construction Water Management Plan and submit to the Engineer.
 - a. The Contractor will submit today. A revised chemical form was submitted to the Department of Water.
 - b. The Engineer reiterated that a sample of the treated water must be collected and analyzed and within limits identified in the State Pollutant Discharge Elimination System (SPDES) permit before discharging on-site.
6. The Contractor will complete and submit Contractor Application for Payment (CAP) No. 6 to the Engineer.
 - a. Received by the Engineer. The Contractor also received two missing weight slips from loads transported in August today and will include in the next CAP.

SCHEDULE

1. Review DAC’s 2-week Look Ahead Schedule (see attached schedule).
 - a. In situ soil solidification (ISS) completion anticipated for Wednesday, October 27, 2021, or Thursday, October 28, 2021. Once complete, Geo-Solutions, Inc. (GSI) will deconstruct rig and platform and use crane to disassemble grout batch plant.
 - b. Continue to support GSI.
 - c. Shallow excavation to support final ISS areas near complete. Surveyors on-site this morning.
 - d. Continue odor management.
 - e. Wastewater treatment plant (WWTP) – water planned for disposal at off-site facility.
 - f. Brandy Brook bypass and sheeting installations scheduled for first week of November.
 - g. Railroad sheeting installation delayed. DAC helped GSI prepare ISS area affected by rain over the weekend. Sheeting completion anticipated for Thursday, October 21, 2021.
 - h. Railroad excavation activities began today. Excavating down to elevation to install whaler struts.
 - i. Backfilling and sheet extraction anticipated next week. The extracted sheets will be used as part of the Brandy Brook excavation.
 - j. Grading of ISS swell will begin after GSI’s equipment is moved from northern ISS area.
 - k. Construction of the new access road is complete.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

1. ISS continued. Down to last 125 columns, many are short and quick.
2. Next section prepared and ready for ISS.

3. Construction of new access road complete.
4. Advancement of sheet piles for first excavation area complete. Digging continuing down to whaler depth.
5. Construction water management ongoing, but not treating on-site.
6. General site maintenance including clean-up activities.
7. Odor controls are ongoing.

ADMINISTRATIVE ITEMS

1. Pending/Upcoming Submittals.
 - a. Revised Construction Water Management Plan. Minor comments need to be addressed. Also need revised chemical form for one chemical at request by the Department of Water.
 - i. The Contractor will address and submit soon.
 - ii. The Department sent revised chemical form to Department of Water.
 - b. Revised Nuisance Control Plan.
 - i. The Engineer submitted back to DAC today, October 19, 2021, to address final comments.
 - c. Analytical data for topsoil for uplands and for wetlands.
 - i. Engineer received topsoil data for upland area only,
 - ii. Contractor still needs to submit data for wetland topsoil.
 - d. Pending Lab Data:
 - i. Lab reports for ISS. Ongoing.
 1. The Engineer has been receiving reports as they become available. Most recent ISS data show a geometric mean slightly under 1×10^{-6} which is good.
 - ii. Confirmation samples. Ongoing.
 1. The Contractor notified the lab that samples will be confirmation samples from the bottom of the railroad excavation will be coming and will need quick turn-around.
 2. Once the crane is moved, perimeter documentation soil samples will be recollected for volatile organic compound (VOC) analysis (original samples were not extracted for VOCs by the lab within the appropriate timeframe).
 - iii. Plan for next batch of water to treat and test?
 1. Treatment system has not operated in a very long time and still needs to be proved out.
 2. Water likely to leach into railroad excavation. May need additional frac tank to hold water from excavation then treat unless DAC plans to continue to ship water off-site at no cost to the department.
2. Request for Information (RFIs), Field Orders (FO), PCOs
 - a. RFIs 1, 2, and 3 – Complete on all ends.
 - b. Change Order – Change Order for ISS Mix Design (PCO No. 1) and for underground concrete structures (PCO No. 2) has been provided by DAC for signature.
3. CAPs
 - a. CAP No. 6 – Received by the Engineer.

REGULATORY AND ENVIRONMENTAL ITEMS

Odor Issues – none to report.

INTERACTIONS WITH THE COMMUNITY

None.

OPEN DISCUSSION

The Engineer will draft a final community newsletter.

Brandy Brook excavation following ISS completion:

MACTEC: Emailed the Contractor last week with questions regarding timing between ISS and excavation activities in the area of Brandy Brook (e.g., How much time after completion of ISS activities until excavation begins in this area? Do the ISS columns have enough time to set before excavation activities begin? What is GSI's thought on excavating to water 10 to 11 days after completion of ISS?)

Contractor: Does not foresee issue with timing. The last two perimeter columns were removed from the plan and therefore not installed; that area is instead planned for excavation. This will allow for additional footage south of the sheeted wall and more room between the ISS columns and the brook preventing high pH water.

MACTEC: There is concern about open excavation next to ISS columns and potential collapse or impacts to overall permeability of the columns. Would like to reconvene on a discussion related to this.

No work activities are planned for upcoming Saturday.

ACTION ITEMS

1. The Engineer will finalize review of CAP No. 6.
2. The Contractor will address comments to the Construction Water Management Plan and resubmit.
3. The Contractor will provide analytical data for wetlands topsoil (revised topsoil submittal).
4. The Contractor will submit a root cause/corrective action report for the pipe burst on October 3, 2021, to the Engineer and the Department for review.
5. The Contractor will submit a Winterization Plan, including erosion controls and measures through the winter season, to the Engineer and the Department for review.

ADJOURN

- Meeting adjourned at approximately 1:31 PM.
- The next biweekly construction meeting is scheduled for Tuesday, November 2, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 10/21/2021
Date: 10/29/2021

Job # 2020012
Saranac Lake MGP Remediation
DACE Look Ahead Schedule

Activities	Mon. 10/18	Tues. 10/19	Wed. 10/20	Thur. 10/21	Fri. 10/22	SAT 10/23	SUN 10/24	Mon. 10/25	Tues. 10/26	Wed. 10/27	Thur. 10/28	Fri. 10/29	SAT 10/30	SUN 10/31	Mon. 11/1	Tues. 11/2	Wed. 11/3	Thur. 11/4	Fri. 11/5	SAT 11/6	SUN 11/7	Mon. 11/8	Tues. 11/9	Wed. 11/10	Thur. 11/11	Fri. 11/12	SAT 11/13	SUN 11/14	Notes / Subs
Geo Solutions-Dissassemble Drill Platform & Batch Plant																													
Geo Solutions- ISS																													
DACE - Geo Solutions Support																													
DACE- Excavate Overburden																													
DACE- Odor Management																													
DACE- WWTP Disposal																													As-needed
Brook Bypass Install																													
Brook Sheetign Installation																													
RXR Sheeting Installation																													
RXR Excavation																													
RXR Backfill & Sheet Extraction																													
DACE-Grade ISS swell																													
Dace- Place Re-use on Completed Areas																													
Dace- Place import on Completed Areas																													
DACE-Build New Access Road																													

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, November 2, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 15 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Michael Cruden, NYSDEC Remedial Bureau E Director
Brian Huyck, NYSDEC Region 5 Remediation Engineer
Wendy Kuehner, NYSDOH Project Manager
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Dean Blodgett, D.A. Collins Site Superintendent
Angelo Toscano, Geo-Solutions Project Engineer
Jamie Welch, MACTEC Project Manager
Paul Gazzo, MACTEC Field Supervisor
Rick Egan, MACTEC Engineer of Record
Katie Amann, MACTEC Assistant Project Manager

HEALTH AND SAFETY

1. Health and Safety Moment – cold weather preparedness.
 - a. Dress appropriately for weather conditions; dress in layers.
 - b. Have extra set of clothes available.
 - c. Hypothermia concern – exposure to cold weather can lower body temperature; first sign is shivering.
2. Covid-19 update – no new cases or issues related to Covid-19 at the site
 - a. State mandates pertaining to Covid-19 are approaching. D.A. Collins Environmental Services, LLC (DAC or the Contractor) is working internally to make sure they meet the requirements of the mandates.
3. Weekly health and safety summary – no health and safety incidents have occurred on-site. No new issues to report.
4. Air Monitoring update – air monitoring equipment has been functioning properly. There has been a great reduction in odors related to site activities as the project nears completion. There has also been a great reduction in dust, likely due to almost daily rain.

REVIEW ACTION ITEMS FROM LAST MEETING

1. MACTEC Engineering and Geology, P.C. (MACTEC or the Engineer) Engineer will finalize review of CAP No. 6.
 - a. The Engineer reviewed and sent comments to the Contractor. The Contractor will address and resubmit.

2. The Contractor will address comments to the Construction Water Management Plan and resubmit.
 - a. The Contractor made edits and resubmitted the plan to the Engineer. The Engineer will review and approve.
3. The Contractor will provide analytical data for wetlands topsoil (revised topsoil submittal).
 - a. The Engineer has not received analytical data for the wetlands soil from the Contractor. Additionally, analytical data for the wetlands soil is missing some parameters. The Contractor contacted to lab and the lab will provide the missing parameters. Once received, the Contractor will bundle and submit the analytical data to the Engineer by Friday, November 5, 2021.
4. The Contractor will submit a root cause/corrective action report for the pipe burst on October 3, 2021, to the Engineer and the Department for review.
 - a. The Contractor plans to submit today.
5. The Contractor will submit a Winterization Plan, including erosion controls and measures through the winter season, to the Engineer and the Department for review.
 - a. The Contractor will submit a plan this week.

SCHEDULE

1. Review DAC's 2-week Look Ahead Schedule and Revised Master Schedule (see attached schedule).
 - a. Geo-Solutions, Inc. (GSI) disassembling drill platform and batch plant. Anticipated completion of Wednesday, November 3, 2021, or Thursday, November 4, 2021.
 - b. Continue odor management.
 - c. Wastewater treatment plant (WWTP) water disposal – Water treatment will be attempted today.
 - i. A frac tank has been set aside for the water treatment attempt. Samples of the treated water will be collected and shipped Friday, November 5, 2021, or Monday, November 8, 2021. The Contractor will wait for approval of analytical results before any treated water is discharged.
 - ii. In lieu of placing untreated water into the additional frac tank, the water is being transported offsite for disposal by Blue Diamond Septic today.
 - iii. Chemicals used to treat the water and their amounts will need to be tracked and documented.
 - d. Brandy Brook sheet installation/removal
 - i. The Contractor is getting ready to install sheets from the railroad excavation in the area of the planned Brandy Brook excavation.
 - ii. Super sacks for the cofferdam will be prepared and installed before sheets are installed to minimize duration the brook is dammed.
 - e. Railroad excavation backfill – the last lift is being placed and compacted today.
 - f. Grade in situ soil solidification (ISS) swell – graded everywhere except northern area.
 - g. Place re-use material on completed areas – the material is currently stockpiled. The Contractor is getting ready to cap swell material along the access road with reuse material.
 - h. Install/Remove bypass system
 - i. Fusion of the brook bypass pipe is scheduled for Wednesday, November 3, 2021, and Thursday, November 4, 2021.
 - i. Brandy Brook excavation
 - i. The Contractor will start at the eastern portion of the brook and progress toward the western portion.

1. Any water that collects in the excavation will be pumped toward and corralled in the western section of the excavation which is toward the WWTP.
2. The crane will have one of its two tracks near the silt fence (to the north) and the other track in the water currently ponded on-site. It will be set atop the excavation surface to avoid setting atop any ISS columns.
- ii. Ponded water at northern portion of site
 1. The northern portion of the site near the planned brook excavation area currently contains ponded water which is separated into two sections (east and west sections) by a berm. Water from the east section will be pumped toward and corralled in the west section for either treatment by the WWTP or for offsite disposal. Once the water level decreases in the west section, ISS swell will be used to restore the area by spreading it approximately halfway into the ponded area. The remaining swell will be backfilled at the northern area.
 2. The Contractor has been coordinating with Blue Diamond Septic to have additional trucks to haul water offsite. The Contractor anticipates water to be removed by Thursday, November 4, 2021.
- j. Place imported fill as cap
- k. Place upland topsoil and erosion control blankets
- l. Demobilization of equipment/machines from the site occurring now through Thanksgiving 2021; however, small equipment/machines may be present by then.
2. Discuss Water Management and its impacts on the schedule.
 - a. The Contractor still anticipates the excavation will be completed by Thanksgiving 2021; however, if there is any unforeseen weather, there is a possibility the work is completed the first week of December 2021. The fence is anticipated for installation in December 2021.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

1. ISS mixing – completed October 25, 2021.
2. Complete excavation at railroad.
 - a. Planned for completion today.
3. Construction water management.
 - a. Ongoing issue due to frequent rain.
 - b. Blue Diamond Septic is continuing to transport and dispose of water off-site.
4. GSI breaking down and demobilizing equipment.
 - a. Anticipated to be off-site by Friday, November 5, 2021.
5. General site maintenance.
 - a. Ongoing.
6. Odor controls
 - a. Ongoing. Odors have been minimal.

ADMINISTRATIVE ITEMS

1. Pending/Upcoming Submittals.
 - a. Topsoil for Uplands and for Wetlands – Was missing some data for upland soil and did not include wetland soil. Will need approval before backfilling planned for next week.
 - b. Winterization Plan.
 - i. The Contractor will submit this week.
 - c. Pending Lab Data:
 - i. Lab reports for ISS, ongoing.

1. The Engineer has been receiving reports as they become available.
 - ii. Topsoil data (as detailed above)
 - iii. Documentation/Confirmation samples.
 1. Still need to re-collect 4 samples for VOCs,
 2. Approximately 10 perimeter locations left, plus samples from bottom of northern excavation,
 3. Will need validation and EDD for all documentation/confirmation samples.
 - a. The Engineer spoke with the Contractor regarding ensuring that validation flags are added to the EDD.
 - iv. Plans for next batch of water to treat and test?
 1. The Contractor will start treating water this week and collect a sample Friday, November 5, 2021, or Monday, November 8, 2021. A quick turnaround time request will be made to the lab.
2. Request for Information (RFIs), Field Orders (FOs), Proposed Change Orders (PCOs)
 - a. RFIs 1, 2, and 3 – Complete on all ends.
 - b. Change Order No. 1 – Previously signed is being revised to include overages in Unit Price Items to streamline the review process.
3. Contractor Application for Payment (CAPs).
 - a. CAP No. 6 – Need some minor revisions.
 - i. The Contractor is in the process of completing revisions to CAP No. 6.
 - ii. The Contractor is beginning to compile CAP No. 7. A surveyor is scheduled to be on-site this week to survey placed reuse material.

REGULATORY AND ENVIRONMENTAL ITEMS

Odor Issues – none.

INTERACTIONS WITH THE COMMUNITY

None.

OPEN DISCUSSION

- Community Newsletter – The Engineer and the New York State Department of Environmental Conservation (NYSDEC or the Department) discussed putting out another newsletter as major site activities near completion. The Department affirmed they would like to issue another newsletter after the Thanksgiving holiday.

ACTION ITEMS

1. The Contractor will address comments in CAP No. 6 provided by the Engineer and resubmit.
2. The Engineer will review edits made to the Construction Water Management Plan completed by the Contractor.
3. The Contractor will provide analytical data for wetlands topsoil to the Engineer by Friday, November 5, 2021.
4. The Contractor will submit a root cause/corrective action report for the pipe burst on October 3, 2021, to the Engineer and the Department for review.
5. The Contractor will submit a Winterization Plan, including erosion controls and measures through the winter season, to the Engineer and the Department for review.

6. The Contractor will begin treating water via the WWTP and collect and submit a sample to the lab by Friday, November 5, 2021, or Monday, November 8, 2021. In the meantime, excess water currently ponded at the northern area of the site will be transported and disposed of off-site to prepare area for grading and for excavation along Brandy Brook.

ADJOURN

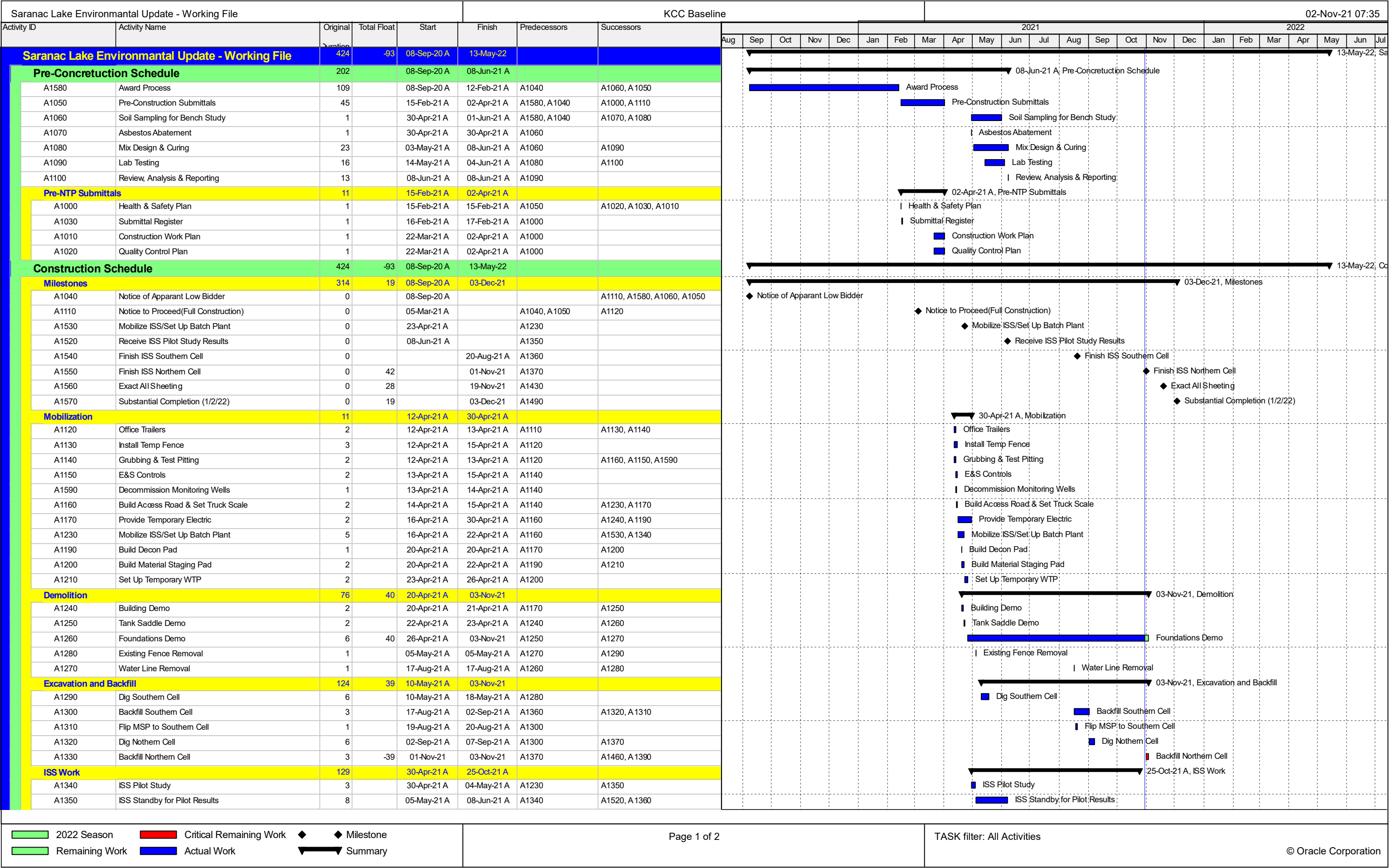
- Meeting adjourned at approximately 1:31 PM.
- The next biweekly construction meeting is scheduled for Tuesday, November 16, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 11/4/2021
Date: 11/15/2021

Job # 2020012
Saranac Lake MGP Remediation
DACE Look Ahead Schedule

Activities	Mon. 11/1	Tues. 11/2	Wed. 11/3	Thur. 11/4	Fri. 11/5	SAT 11/6	SUN 11/7	Mon. 11/8	Tues. 11/9	Wed. 11/10	Thur. 11/11	Fri. 11/12	SAT 11/13	SUN 11/14	Mon. 11/15	Tues. 11/16	Wed. 11/17	Thur. 11/18	Fri. 11/19	SAT 11/20	SUN 11/21	Mon. 11/22	Tues. 11/23	Wed. 11/24	Thur. 11/25	Fri. 11/26	SAT 11/27	SUN 11/28	Notes / Subs
Geo Solutions-Dissasemble Drill Platform & Batch Plant																													
Odor Management																													
WWTP Disposal																													
Brandy Brook Sheet Install/Remove																													
RXR Backfill																													
Grade ISS swell																													
Place Re-use on Completed Areas																													
Install/ Remove Bypass system																													
Brandy Brook Excavation																													
Place imported fill as cap																													
Place Upland Topsoil & ECB																													
Ditch Perimeter Swale																													
Install Culvert Pipe at Entrance																													
Place Wetland Topsoil & Seed																													



Saranac Lake Environmantal Update - Working File					KCC Baseline										02-Nov-21 07:35																	
Activity ID	Activity Name	Original Duration	Total Float	Start	Finish	Predecessors	Successors						2021					2022														
								Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	
<div></div>	A1360	Full Scale ISS - Southern Cell	46		10-Jun-21 A	20-Aug-21 A	A1350	A1540, A1370, A1300																								
	A1370	Full Scale ISS - Northern Cell	44		23-Aug-21 A	25-Oct-21 A	A1320, A1360	A1550, A1500, A1380, A1330																								
	Sheeting Work		14	19	12-Oct-21 A	19-Nov-21																										
	A1380	Drive Sheets Railroad Side	4		12-Oct-21 A	15-Nov-21 A	A1370	A1400, A1390, A1220																								
	A1400	Dig & Backfill RxR Side	8		13-Oct-21 A	01-Nov-21 A	A1380	A1420																								
	A1420	Extract Sheets RxR side	2		28-Oct-21 A	01-Nov-21 A	A1400	A1430, A1470																								
	A1220	Set Up Brook Bypass	1	-34	04-Nov-21	04-Nov-21	A1380	A1410																								
	A1390	Drive Sheets Brook Side	5	-39	08-Nov-21	15-Nov-21	A1330, A1380	A1410																								
	A1410	Dig & Backfill Brook Side	4	-39	15-Nov-21	18-Nov-21	A1220, A1390	A1440, A1430, A1610																								
	A1430	Extract Sheets Brook side	3	19	17-Nov-21	19-Nov-21	A1420, A1410	A1560, A1460, A1600																								
	Restoration		134	-93	27-Oct-21 A	13-May-22																										
	A1470	Backfill with Imported Fill	6	28	27-Oct-21 A	19-Nov-21	A1420	A1450																								
	A1450	Place Demarcation Fabric	2	36	05-Nov-21	08-Nov-21	A1470																									
	A1600	Final Gravel Cap	5	19	17-Nov-21	23-Nov-21	A1430	A1490, A1510																								
	A1440	Remove MSP & WTP	2	27	19-Nov-21	22-Nov-21	A1410																									
	A1460	Remove Access Road	1	23	22-Nov-21	22-Nov-21	A1430, A1330	A1490																								
	A1490	Permanent Fencing	4	19	29-Nov-21	03-Dec-21	A1600, A1460	A1570, A1620																								
	A1620	Monitoring Well Installation	4	19	30-Nov-21	03-Dec-21	A1490																									
	A1480	Seeding	5	-93	09-May-22	13-May-22	A1610																									
	A1610	Plant New Trees	5	-5	09-May-22	13-May-22	A1410	A1480																								
	Demobilization		18	24	25-Oct-21 A	26-Nov-21																										
	A1500	Batch Plant Removal	3	39	25-Oct-21 A	03-Nov-21	A1370																									
	A1510	Office Trailer Removal	1	24	24-Nov-21	26-Nov-21	A1600																									
					Page 2 of 2										TASK filter: All Activities													© Oracle Corporation				

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, November 16, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 16 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Michael Cruden, NYSDEC Remedial Bureau E Director
Brian Huyck, NYSDEC Region 5 Remediation Engineer
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Kim Myers, D.A. Collins Health and Safety Officer
Dean Blodgett, D.A. Collins Site Superintendent
Jamie Welch, MACTEC Project Manager
Paul Gazzo, MACTEC Field Supervisor
Rick Egan, MACTEC Engineer of Record
Katie Amann, MACTEC Assistant Project Manager

HEALTH AND SAFETY

1. Health and Safety Moment - General Site Safety: Be aware of surroundings (large/heavy machinery at the site), correct posture while working helps reduce injuries, take regular breaks, stay up to date on applicable training, report unsafe conditions, wear appropriate PPE, keep emergency exits clear.
2. Covid-19 update
 - a. An employee working at the site tested positive for Covid-19 on November 9, 2021. The New York State Department of Health was contacted and the employee is awaiting a response on how to proceed before they return to the site.
 - b. Another site employee had not been feeling well and therefore stayed off-site, contacted other site employees to advise of the situation, and got tested for Covid-19. Following confirmation of a negative test result, the employee returned to work on-site.
3. Weekly health and safety summary – no health and safety incidents have occurred on-site since the previous biweekly construction meeting.
4. Air Monitoring update – colder temperatures, freeze/thaw cycles, and moisture are affecting air monitoring equipment at times. There have been no exceedances of dust or volatile organic compounds (VOCs). Batteries in the equipment are being checked routinely for proper function.

REVIEW ACTION ITEMS FROM LAST MEETING

1. D.A. Collins Environmental Services, LLC (DAC or the Contractor) will address comments in Contractor Application for Payment (CAP) No. 6 provided by MACTEC Engineering and Geology, P.C. (MACTEC or the Engineer) and resubmit.

- a. The Engineer received revisions to CAP No. 6 from the Contractor, reviewed, and submitted to the New York State Department of Environmental Conservation (NYSDEC or the Department). The Department is processing for payment.
2. The Engineer will review edits made to the Construction Water Management Plan completed by the Contractor.
 - a. Although revisions were received and reviewed by the Engineer, at this point in time, it is likely that the Wastewater Treatment Plant (WWTP) will not be used to treat construction water on-site.
3. The Contractor will provide analytical data for wetlands topsoil to the Engineer by Friday, November 5, 2021.
 - a. The analytical data for upland topsoil was received by the Engineer.
 - b. The Contractor has received all data for wetland topsoil except for silvex which they anticipate will be received later today.
4. The Contractor will submit a root cause/corrective action report for the pipe burst on October 3, 2021, to the Engineer and the Department for review.
 - a. Received. Will be reviewed by the Engineer and the Department.
5. The Contractor will submit a Winterization Plan, including erosion controls and measures through the winter season, to the Engineer and the Department for review.
 - a. The Engineer reviewed and is discussing internally before discussing with the Department. The plan will then be submitted back to the Contractor.
6. The Contractor will begin treating water via the WWTP and collect and submit a sample to the lab by Friday, November 5, 2021, or Monday, November 8, 2021.
 - a. At this point in the project, the Contractor is not planning to treat water onsite. The frac tanks that were originally planned for use in the WWTP will be used construction dewatering; water will be transported and disposed of off-site.

SCHEDULE

1. Review DAC's 2-week Look Ahead Schedule.
 - a. WWTP equipment de-mob. Will demobilize treatment equipment, but keep the tanks.
 - i. Odor management. Ongoing, as needed.
 - b. Water for Off-Site Disposal.
 - i. The frac tanks are mostly empty. Blue Diamond Septic trucks are scheduled to be on-site tomorrow to transport water off-site for disposal. If trucks are needed for Thursday and Friday this week, the Contractor will contact Blue Diamond Septic 24 hours in advance. The Contractor plans to have tanks empty on Friday before the weekend.
 - c. Brandy Brook sheet install/remove
 - i. Completion of sheet installation anticipated for today. The Contractor will proceed with removal of sheets following backfill of Brandy Brook excavation.
 - d. Import fill for excavation and cover material
 - e. Grade in situ soil solidification (ISS) swell
 - f. Place re-use on completed areas
 - i. This activity is weather-dependent. Recent snowfall is impeding progress.
 - ii. Following removal of the bypass system and the sheeting, the Contractor will focus on grading the reuse material.
 - g. Install/remove bypass system
 - i. Bypass system will remain in place through the Thanksgiving Holiday weekend if necessary pending on progress and the Contractor will be on-site every couple of days to refuel the pump.

- ii. Following completion of Brandy Brook backfill, the Contractor will begin removal of the bypass system.
- h. Brandy Brook excavation
 - i. Excavation will proceed following completion of sheet pile installation and will continue through the remainder of the week.
 - ii. Backfilling will begin once passing confirmation samples results are received. The Contractor will collect confirmation samples on Friday, November 19, 2021, and deliver them to the lab the same day. The lab will work on analysis Friday and Saturday to expedite the results. Results are anticipated for Monday, November 22, 2021. The Contractor plans to complete backfilling before the Thanksgiving Holiday.
 - iii. The Contractor may proceed with removing the coffer dam / bypass system if the area is backfilled prior to the Thanksgiving Holiday; however, there is the possibility the dam may need to remain in place.
- i. Place upland topsoil and Erosion Control Blankets (ECB)
 - i. Following grading of backfill, the Contractor will place upland topsoil, ECBs and perform general site maintenance.
- j. Ditch perimeter swale
 - i. Installation anticipated for the first week of December.
- k. Install culvert pipe at entrance
 - i. Installation of culvert pipe will begin following placement of upland topsoil.
- l. Place wetland topsoil and seed
 - i. Anticipated for the first week of December.
- m. De-mob scales
 - i. To occur following completion of grading activities. Once removed, the Contractor will begin de-mob of crane.
- 2. The Contractor will check on the site daily through the extended holiday weekend (Friday, November 26, 2021, through Sunday, November 28, 2021) except for Thanksgiving Day (Thursday, November 25, 2021) if bypass is still operational at this time.
- 3. Note: Schedule from last meeting indicated completion (other than spring restoration) by December 3, 2021, now showing December 10, 2021.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

1. Geo-Solutions, Inc. mobilized off-site. Returned on November 11, 2021, for core sampling.
 - a. Core sampling results indicate a geometric mean below 1×10^{-6} .
2. Completed backfill of railroad excavation and removed sheet piles.
3. Moved ponded/muddy water to the south and created access road for crane to install sheeting at Brandy Brook excavation area.
 - a. The Contractor is addressing the ponded/muddy water by adding Portland cement. Precipitation continuing to cause issues.
 - b. ISS swell, south of the excavation, still needs to be graded at the western portion of the staging area.
4. Installed Brandy Brook Bypass; has been operating 24 hrs/day since November 9, 2021.
 - a. The Contractor maintained/fueled over the weekend.
5. Installing sheet piles at Brandy Brook Excavation.
 - a. The Contractor plans to complete sheet pile installation today and will then proceed with excavation.
6. Treated construction water but did not test or discharge.

- a. The Contractor is currently disassembling the WWTP and will only use the frac tanks going forward.
- 7. Shipped construction water off-site – ongoing.
- 8. Received imported select fill for backfill.
 - a. Fill is continuing to be delivered on-site for the cap. The fill is being laid out in lifts today.
- 9. General site maintenance.
 - a. The Contractor has begun removal of unnecessary supplies off-site.
- 10. Odor controls.
 - a. Ongoing, as needed.
- 11. Graded swell in select areas, still have some swell piled on-site that needs to be placed. Plenty of room for it in the access road area where imported fill was brought in and can be moved and placed over the swell.
- 12. Spread wet re-usable fill in southern area of the site to dry out, this area needs to be scraped back up and graded/compacted appropriately and tested.
- 13. Weather and construction water management has resulted in muddy and wet site conditions. Efforts are being made to adapt.
- 14. Odor controls must be in place once excavation starts in the area of Brandy Brook, as impacted material will be encountered. The foaming machine, foam material, and BioSolve® are still on-site and will be used for odor control. Freezing temperatures may create difficulty applying BioSolve®. Components of the perimeter misting system have been placed in site trailers to avoid freezing. They will be used as needed.

ADMINISTRATIVE ITEMS

- 1. Pending/Upcoming Submittals.
 - a. Topsoil for Wetlands – Waiting on revised lab data.
 - i. The Contractor anticipates data will be received today.
 - b. Winterization Plan - Received, under review.
 - i. The Engineer will add comments and send back to the Contractor.
 - c. Pending Lab Data:
 - i. Lab reports for ISS, ongoing.
 - ii. Documentation/Confirmation samples.
 - 1. Still need to re-collect 4 samples for VOCs.
 - 2. Approximately 10 perimeter locations left, plus samples from bottom of Northern Excavation,
 - 3. Update on EDD / Validation?
 - a. The Contractor spoke with Hampton-Clarke laboratory this morning. The validator will prepare a Data Usability Summary Report (DUSR). The Contractor will meet with the Lab QC manager on Friday, November 19, 2021, to discuss the EDD when they drop off samples at the lab.
 - iii. Plans for next batch of water to treat and test?
 - 1. Treatment and discharge of water will not take place at this point in the project.
- 2. Request for Information (RFIs), Field Orders (FOs), Proposed Change Orders (PCOs)
 - a. RFIs 1, 2, and 3 – Complete on all ends.
 - b. FO No. 3 – Regarding Storm Water Management Issued on 11/8/2021, DAC responded in writing on 11/10/2021. Costs for transportation and disposal of swell that is too wet to be managed on-site will not be covered by the Department.

- c. Change Order No.1 – Final change order including overages in Unit Price Items (taking into consideration PCO Request No. 3 received from DAC on 11/12/21) is being prepared.
3. Contractor Application for Payment (CAPs).
 - a. CAP No. 6 (September) – In process for payment.
 - b. CAP No. 7 (October) – DAC provided draft this morning (11/16/21). The Contractor did not revise quantities related to backfill in October. Engineer to review and respond.

REGULATORY AND ENVIRONMENTAL ITEMS

Odor Issues – none.

INTERACTIONS WITH THE COMMUNITY

None.

OPEN DISCUSSION

- A community newsletter will be submitted after the Thanksgiving Holiday.
- Compaction testing as colder temperatures approach
 - Compaction testing of backfill material will need to be completed at the site. If backfill material is stockpiled on-site, material toward the middle of the piles will be warmer. The piles can be worked so that it can be compacted, and ice chunks can be avoided.

ACTION ITEMS

1. The Contractor will send full topsoil data to the Engineer once received by the lab.
2. The Engineer will discuss the Winterization Plan with the Department and will submit comments back to the Contractor.
3. The Contractor will collect Brandy Brook excavation confirmation soil samples on Friday, November 19, 2021, and deliver them to the lab the same day.
4. The Contractor will re-collect confirmation samples from four perimeter locations VOC analysis and remaining 10 locations for full documentation sample analysis.
5. The Engineer will prepare revised Change Order No. 1.
6. The Engineer will review CAP No.7 and provide recommendations for payable quantities related to backfill.

ADJOURN

- Meeting adjourned at approximately 1:42 PM.
- The next biweekly construction meeting is scheduled for Tuesday, November 30, 2021, at 1 PM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 11/19/2021
Date: 11/29/2021

Job # 2020012
Saranac Lake MGP Remediation
DACE Look Ahead Schedule

Activities	Mon. 11/15	Tues. 11/16	Wed. 11/17	Thur. 11/18	Fri. 11/19	SAT 11/20	SUN 11/21	Mon. 11/22	Tues. 11/23	Wed. 11/24	Thur. 11/25	Fri. 11/26	SAT 11/27	SUN 11/28	Mon. 11/29	Tues. 11/30	Wed. 12/1	Thur. 12/2	Fri. 12/3	SAT 12/4	SUN 12/5	Mon. 12/6	Tues. 12/7	Wed. 12/8	Thur. 12/9	Fri. 12/10	SAT 12/11	SUN 12/12	Notes / Subs
WWTP equipment de-mob																													Removal of filter components and media only
Odor Management																													
WWTP Disposal																													During excavation & as needed
Brandy Brook Sheet Install/Remove																													
Import fill																													
Grade ISS swell																													
Place Re-use on Completed Areas																													
Install/ Remove Bypass system																													
Brandy Brook Excavation																													
Brandy Brook Backfill																													
Place Upland Topsoil & ECB																													
Ditch Perimeter Swale																													
Install Culvert Pipe at Entrance																													
Place Wetland Topsoil & Seed																													
De-mob scales																													
Install Fence																													
Cleanup/punch list																													
De-mobilization																													

Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, November 30, 2021
Time: 1:00 PM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 17 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Brian Huyck, NYSDEC Region 5 Remediation Engineer
Wendy Kuehner, NYSDOH Project Manager
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Dean Blodgett, D.A. Collins Site Superintendent
Jamie Welch, MACTEC Project Manager
Paul Gazzo, MACTEC Field Supervisor
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

HEALTH AND SAFETY

1. Health and Safety Moment
 - a. Check function of batteries in safety equipment including smoke alarms, carbon monoxide detectors, and flashlights.
2. Covid-19 update
 - a. No new cases or issues related to Covid-19 at the site.
3. Weekly health and safety summary
 - a. On November 23, 2021, an independent fuel truck operator backed into D.A. Collins Environmental Services, LLC (DAC or the Contractor) equipment causing a small amount of damage. The incident occurred during a snowstorm and the operator had difficulty judging distance.
4. Air Monitoring update.
 - a. Cold weather and moisture are affecting air monitoring equipment.
 - i. Three separate occurrences of false high dust readings during heavy rainfall.
 - ii. Remote monitoring equipment has been going down during cold weather; it is used mostly on weekends.
 - iii. Filters are being monitored.
 - b. Indicator lights are working.
 - c. A new monitor has been ordered for use at the site.
 - d. No odors and no complaints from community.

REVIEW ACTION ITEMS FROM LAST MEETING

1. The Contractor will send the full topsoil data to MACTEC Engineering & Geology, P.C. (MACTEC or the Engineer) once received by the lab.

2. The Engineer will discuss the Winterization Plan with the New York State Department of Environmental Conservation (NYSDEC or the Department) and will submit comments back to the Contractor.
3. The Contractor will collect confirmation soil samples from the Brandy Brook excavation on Friday, November 19, 2021, and deliver them to the lab the same day.
 - a. The Contractor collected the samples on Thursday, November 18, 2021, delivered them to the lab on Friday, November 19, 2021, and the results were received by the Contractor from the lab on Monday, November 22, 2021.
4. The Contractor will re-collect confirmation samples from four perimeter locations for volatile organic compound (VOC) analysis and remaining 10 locations for full documentation sample analysis.
 - a. The Contractor collected samples from four perimeter locations today completing all confirmatory samples for the western and southern areas of the site.
 - b. Approximately four of ten documentation samples remain to be collected from the eastern portion of the site. The Contractor is awaiting additional bottle ware to collect the remaining samples. Sampling anticipated to be completed by the end of the week.
 - c. Samples collected today will be delivered to the lab in New Jersey today.
 - d. The Engineer requested the Contractor provide a map depicting the sample locations.
5. The Engineer will prepare revised Change Order No. 1.
 - a. The Engineer prepared and provided comments to the Department.
6. The Engineer will review Contractor Application for Payment (CAP) No. 7 and provide recommendations for payable quantities related to backfill.
 - a. The Engineer is in the process of formalizing in an email and will include the Department in the discussion between the Engineer and the Contractor.

SCHEDULE

1. Review DAC's 2-week Look Ahead Schedule
 - a. Waste Water Treatment Plant (WWTP) equipment de-mob
 - i. The Contractor is currently deconstructing the WWTP. The frac tanks will be cleaned out by authorized personnel and transported off-site by Tuesday, November 7, 2021, or Wednesday, December 8, 2021.
 - b. Remove temporary access road located at the central portion of the site.
 - c. Grade in situ soil solidification (ISS) swell into temporary access road location
 - i. Once swell is added to the whole road, re-use material will be placed on top of the swell in 12-inch lifts.
 - d. Two loads of impacted non-hazardous soil will be loaded out this week.
 - e. Brandy Brook sheet install/remove
 - i. The Contractor is currently removing the sheets with an anticipated removal completion by tomorrow afternoon.
 - f. Import fill (select & subbase)
 - i. Fill is being imported this week to supplement the re-use material.
 - ii. The Contractor is planning to import sand at the northern half of the site and then will begin to trim the southern side of re-use, spreading thinly across the site.
 - g. Place demarcation fabric
 - i. This will be placed on top of re-use/fill material once at the appropriate elevation (scheduled for the week of Monday, December 6, 2021). A 1-foot gravel cap will be placed on top of the fabric beginning at the southern portion of the site and working north toward Brandy Brook.
 - h. Place upland topsoil and erosion control blankets (ECB).

- i. This is scheduled for next week; however, it is weather-dependent. Wetland topsoil will be delivered first, then upland soil will be placed later this week.
 - i. Place wetland topsoil and seed
 - i. This is scheduled to occur Monday, December 6, 2021, through Tuesday, December 7, 2021.
 - j. De-mob scales and crane
 - i. Once the truck scale is loaded off-site, the Contractor will begin demobilization of the crane. Miscellaneous equipment will also be transported off-site next week.
 - k. Install fence (temporary or permanent)
 - i. Temporary fencing will be placed around the cap for the winter season. A permanent fence will be installed in the spring of 2022.
- 2. How will snow impact this schedule?
 - a. Minimal snow shouldn't impact progress at the site; however, heavy rain is more likely to delay activities. The Contractor is prioritizing completion of re-use and import material placement to meet the appropriate compaction factor.
- 3. Note: Two-week look-ahead from last meeting indicated completion (other than spring restoration) by December 10, 2021; last master schedule indicated December 3, 2021.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

1. Completed Brandy Brook excavation and backfilled to grade after receiving passing confirmation samples.
2. Starting to remove sheet piles at the Brandy Brook excavation.
3. Operated the Brandy Brook bypass system during excavation and backfilling. The bypass system has since been removed.
4. Shipped off construction water while excavating.
5. Shipped off manufactured gas plant (MGP)-impacted soil and debris, about four loads left to dispose.
6. Received imported select fill for backfill over MGP area.
7. Added Portland cement to wet swell and reusable fill.
8. Graded reusable fill and imported fill over swell in select areas.
9. General site maintenance.
10. Odor controls.

ADMINISTRATIVE ITEMS

1. Pending/Upcoming Submittals.
 - a. Winterization Plan – Engineer will send back today.
 - b. Pending Lab Data:
 - i. All ISS data received. Geometric mean of permeability 0.98×10^{-6} cm/sec.
 - ii. Documentation/Confirmation samples.
 1. Results of bottom of excavation samples adjacent to Brandy Brook have been received and meet criteria.
 2. Three of four samples, and one duplicate perimeter sample, for VOCs have been re-collected. One sample remaining to be re-collected for VOCs, and 3 additional samples on the eastern portion of the site.
 3. Electronic data deliverable (EDD)/validation: The Contractor shared the template with the laboratory that will be needed for the EDD and will follow up with the lab regarding any potential questions.

4. Request for Information (RFIs), Field Orders (FOs), Proposed Change Orders (PCOs)
2. Change Order No. 1 – Final change order including overages in Unit Price Items (taking into consideration PCO Request No. 3 received from DAC on 11/12/21) is being reviewed/revised by the Department and the Engineer.
3. Contractor Application for Payment (CAPs): CAP No. 7 (October) – The Engineer and the Contractor discussed some changes that need to be made regarding claimed backfill quantities. Required changes will be formalized in an email.

REGULATORY AND ENVIRONMENTAL ITEMS

1. No odor issues.
 - a. The Engineer, the Department, and the New York State Department of Health (NYSDOH) will discuss the need for continued perimeter odor controls and at what point they can be removed.
2. Remaining impacted soil will be transported off-site this week – 2 truckloads remaining.

INTERACTIONS WITH THE COMMUNITY

None.

OPEN DISCUSSION

The Engineer and the Department determined that one final Community Newsletter will be issued before the end of December.

SCHEDULE MILESTONES

- Notice to Proceed: March 1, 2021
- Engineer's opinion percent complete approximately 95% (remediation is complete)
 - Final capping still needs to be completed.
- Winter Shutdown December 17, 2021, to May 9, 2022 (based on latest schedule)
 - The May 9, 2022 date will be confirmed once the Contractor secures schedule for seeding.
- Substantial Completion (SC) January 4, 2022
- Final Completion February 4, 2022 (to be adjusted with the change order)
- Work expected to be complete to achieve SC
 - Impacted material not suitable for re-use disposed off-site. Scheduled to occur today (11/30/21) or tomorrow (12/1/21).
 - ISS swell and re-usable material covered with imported fill to prevent potential direct exposure issues.
 - WWTP components, tanks and contents removed from the site.
 - Remove equipment, fencing, access road from Railroad Property.
 - Winter erosion controls and security in-place.
 - Will be considered substantially complete if items on the Look Ahead Schedule are complete and if fill material is placed on top of the swell and re-use material.
- Current schedule (two-week Look Ahead Schedule dated 11/30/21) shows completion of SC tasks by December 10, 2021.

- Note that NYSDEC is supportive of reasonable time extensions needed to address quantity overruns, material availability, or other issues outside of either party's control impacting critical path completion schedules, provided the contractor submit timely notifications to the NYSDEC pursuant to the contract documents and makes good faith efforts to complete work timely.
- The Engineer is incorporating approved PCOs and contract duration adjustment related to final completion activities into Change Order No.1, but no adjustment for SC is being made and has not been requested.

ACTION ITEMS

1. The Contractor will collect the remaining documentation samples from the eastern portion of the site.
2. The Contractor will provide the Engineer with a map depicting the four perimeter soil sample locations and the ten documentation soil sample locations.
3. The Engineer and the Department will work on Change Order No. 1 and CAP No. 7.
4. The Engineer will submit the Winterization Plan back to the Contractor.
5. The Engineer and the Department will compile a final Community Newsletter.

ADJOURN

- The meeting adjourned at approximately 1:30 PM.
- The next biweekly construction meeting is scheduled for Wednesday, December 15, 2021, at 11 AM and will be via Microsoft Teams.
 - Call in #: 1-866-670-1764
 - Conference ID: 636 271 46#

Prepared By: Katie Amann, MACTEC
 Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 12/8/2021
 Date: 12/13/2021

Job # 2020012
Saranac Lake MGP Remediation
DACE Look Ahead Schedule

Activities	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Notes / Subs
	11/29	11/30	12/1	12/2	12/3	12/4	12/5	12/6	12/7	12/8	12/9	12/10	12/11	12/12	12/13	12/14	12/15	12/16	12/17	12/18	12/19	12/20	12/21	12/22	12/23	12/24	12/25	12/26	
WWTP equipment de-mob																													Removal of filter components and media only
Remove Access Road (Site)																													
WWTP Disposal																													
Brandy Brook Sheet Install/Remove																													
Grade ISS swell into road																													
Import fill (Select & Subbase)																													
Place Demarcation Fabric																													
Place Upland Topsoil & ECB																													
Ditch Perimeter Swale																													
Install Culvert Pipe at Entrance																													
Place Wetland Topsoil & Seed																													
De-mob scales & Crane																													
Install Fence (Temp or Perm)																													
De-mobilization & Misc. Cleanup																													

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Saranac Lake Gas Co. Site – OU01 Remedial Action
Contract Number: D011909 NYSDEC Site # 516008
Date: Tuesday, December 15, 2021
Time: 11:00 AM
Location: Conference Call Via Microsoft Teams,
Call in #1-866-670-1764, Access Code 636 271 46#

Construction Meeting No. 18 - Minutes

ATTENDANCE

Brianna Scharf, NYSDEC Project Manager
Sarah Saucier, NYSDEC Remedial Section Chief
Brian Huyck, NYSDEC Region 5 Remediation Engineer
John Nead, NYSDEC Sanitary Construction Inspector
Ryan Belden, D.A. Collins Project Manager
Olin Ellsworth, D.A. Collins Project Manager
Jamie Welch, MACTEC Project Manager
Paul Gazzo, MACTEC Field Supervisor
Rick Egan, MACTEC Engineer of Record
Kaitlyn Chick, MACTEC Project Engineer
Katie Amann, MACTEC Assistant Project Manager

HEALTH AND SAFETY

1. Covid-19 – Any updates on site.
 - a. Two individuals from D.A. Collins Environmental Services, LLC (DAC or the Contractor) tested positive for Covid-19 approximately two weeks ago and quarantined from the site. No new cases have been reported since then.
 - b. Site personnel are following the recent New York State mandate regarding masking indoors (effective December 13, 2021) while in site trailers. A majority of the site work is conducted outdoors and therefore does not apply.
2. Weekly health and safety summary.
 - a. No incidents have occurred recently at the site.
 - b. Daily health and safety meetings are continuing to be conducted each morning.
3. Air Monitoring update – Discontinued air monitoring on December 8, 2021. Monitoring equipment has been disassembled.
4. Confined space entry activities are occurring onsite today to clean out Frac Tanks.

REVIEW ACTION ITEMS FROM LAST MEETING

1. The Contractor will collect the remaining three documentation samples from the eastern portion of the site.
 - a. The three samples were collected on Monday, December 13, 2021, and delivered to the lab.
2. The Contractor will provide MACTEC Engineering and Geology, P.C. (MACTEC or the Engineer) with a map depicting the four perimeter soil sample locations and the ten documentation soil sample locations.

3. The Engineer and the New York State Department of Environmental Conservation (NYSDEC or the Department) will work on Change Order No. 1 and Contractor Application for Payment (CAP) No. 7.
 - a. The Contractor submitted Change Order No. 1 revisions to the Engineer and the Department on Tuesday, December 14, 2021.
 - b. The Department requested the Contractor include an Authorization Resolution letter with the change order stating that a certain individual has authorization to approve contract changes.
4. The Engineer will submit the Winterization Plan back to the Contractor – Complete.

REMEDIAL ACTIONS COMPLETED SINCE LAST MEETING

1. Removed sheet piles from Brandy Brook Excavation and shipped off-site.
2. Placed topsoil in Brandy Brook Excavation (completed Monday, December 13, 2021), ready for erosion control matting (anticipated completion Tuesday, December 14, 2021, or Wednesday, December 15, 2021).
3. Finished grading remaining in situ soil solidification (ISS) swell.
4. Imported select fill, completed to subgrade over ISS.
5. Placing demarcation fabric and gravel subbase this week.
 - a. Demarcation fabric placement completed. Gravel subbase placement to be completed today.
6. Loaded out portions of Waste Water Treatment Plant (WWTP), including water, and other supplies.
 - a. Frac tanks and carbon tanks remain on-site. Will be shipped off-site in near future.
7. Shipped off remaining soil/debris for off-site disposal.
8. Collected remaining documentation samples.
9. Discontinued air monitoring on December 8, 2021.

ADMINISTRATIVE ITEMS

1. Pending/Upcoming Submittals
 - a. Winterization Plan – Received/Approved final version.
 - b. Pending Lab Data:
 - i. All ISS data received. Geometric mean of permeability $<9.8 \times 10^{-7}$ cm/sec.
 - ii. Documentation/Confirmation samples
 1. Last perimeter documentation samples were collected 12/13/2021.
 - a. The Contractor has received all lab data except for the three samples collected last week.
 2. Update on EDD/Validation
 - a. The Contractor will review recent email from the lab regarding EDD.
 - b. The Data Usability Summary Report (DUSR) is being compiled. The Contractor is anticipating a DUSR update from the QC manager mid next week.
 - c. Submittals during winter – The Engineer will compile a Rolling Action Items List (RAIL) for future site activities.
 - i. As built drawings.
 - ii. Tree Planting submittal.
2. Request for Information (RFIs), Field Orders (FOs), Proposed Change Orders (PCOs)

- a. Change Order No. 1 – Final change order including overages in Unit Price Items received signed version from DAC on 12/14/2021.
 - i. An Authorization Resolution letter will need to be included with the change order.
3. CAPs
 - a. CAP No. 7 (October) – In Process.
 - b. CAP No. 8 (November) – Received draft on 12/14/2021, does not include any capping activities, mostly excavation and backfill of Brandy Brook Excavation.
 - i. Final T&D and backfilling will be included in CAP No. 9 (December).

REGULATORY AND ENVIRONMENTAL ITEMS

No odor issues. No impacted soil remains on-site.

INTERACTIONS WITH THE COMMUNITY

Discuss any interactions with the community – None.

OPEN DISCUSSION

- Discontinue bi-weekly construction meetings. Set-up periodic check-in meetings with smaller group.
 - Periodic check-in meetings will occur on Tuesdays. The Contractor will complete site visits on Mondays prior to the meetings.
- MACTEC's Field Supervisor anticipates current site activities will be completed by Friday, December 17, 2021.
 - MACTEC's field trailer anticipated to be off-site by Friday, December 17, 2021, or Monday, December 20, 2021.
 - DAC plans to leave their field trailer on-site for use when activities resume in spring of 2022.
- MACTEC's Field Supervisor requested all waste manifests and tickets from DAC for review before they are included in the December CAP.
- DAC loaded zip files with lab data in ProCore.
- The NYSDEC requested an official Substantial Completion punch list be completed to review with DAC.

SCHEDULE MILESTONES

- Notice to Proceed: March 1, 2021
- Engineer's opinion percent complete: approximately 97% (remediation is complete)
- Winter Shutdown: December 17, 2021 to May 2, 2022 (based on latest schedule)
- Substantial Completion: January 4, 2022
- Final Completion: February 4, 2022, will be officially revised with the approved Change Order.
- Work Expected to be Complete to Achieve Substantial Completion
 - Impacted material not suitable for re-use disposed off-site – Complete.
 - ISS swell and re-usable material covered with imported fill – Complete.
 - WWTP components, tanks and contents removed from site
 - In Progress. All materials will be offsite by the end of this week.
 - Remove WWTP equipment, fencing, access road from Railroad Property

- All materials will be offsite by the end of the week.
- Excess Fence will be removed December 16, 2021.
- Zehr's Flowers & Landscaping will be at the site on December 16, 2021, to conduct wetland seeding.
- Winter erosion controls and security in-place
 - Following wetland seeding, Zehr's Flowers & Landscaping will place erosion control mats and construct a new silt fence along Brandy Brook.
- Current schedule (2-week look ahead dated 11/30/21) shows completion of Substantial Completion tasks by December 17, 2021.
- Note that NYSDEC is supportive of reasonable time extensions needed to address quantity overruns, material availability, or other issues outside of either party's control impacting critical path completion schedules, provided the contractor submit timely notifications to the NYSDEC pursuant to the contract documents and makes good faith efforts to complete work timely.
 - The Engineer incorporated approved PCOs and contract duration adjustment related to final completion activities into Change Order No.1, as well as anticipated overages, but no adjustment for substantial completion is being made.

ACTION ITEMS

1. The Contractor will complete an Authorization Resolution letter stating that a certain individual has authorization to approve contract changes.
2. The Engineer will compile a Rolling Action Items List (RAIL) for future site activities.
3. The Contractor will upload all remaining analytical data via zip files into ProCore.
4. The Engineer will compile a Substantial Completion punch list and submit to the Department. Schedule of Values or engineer's estimates will be used to estimate remaining costs.

ADJOURN

- The meeting adjourned at approximately 11:24 AM.

Prepared By: Katie Amann, MACTEC
 Reviewed and Submitted By: Jamie Welch, MACTEC

Date: 12/15/2021
 Date: 12/20/2021

Job # 2020012
Saranac Lake MGP Remediation
DACE Look Ahead Schedule

Activities	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Mon.	Tues.	Wed.	Thur.	Fri.	SAT	SUN	Notes / Subs
	11/29	11/30	12/1	12/2	12/3	12/4	12/5	12/6	12/7	12/8	12/9	12/10	12/11	12/12	12/13	12/14	12/15	12/16	12/17	12/18	12/19	12/20	12/21	12/22	12/23	12/24	12/25	12/26	
WWTP equipment de-mob																													Removal of filter components and media only
Remove Access Road (Site)																													
WWTP Disposal																													
Brandy Brook Sheet Install/Remove																													
Grade ISS swell into road																													
Import fill (Select & Subbase)																													
Place Demarcation Fabric																													
Place Upland Topsoil & ECB																													
Ditch Perimeter Swale																													
Install Culvert Pipe at Entrance																													
Place Wetland Topsoil & Seed																													
De-mob scales & Crane																													
Install Fence (Temp or Perm)																													
De-mobilization & Misc. Cleanup																													

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