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June 10, 2025

Christopher Biro
Ohio Environmental Protection Agency
Northeast District Office
2110 East Aurora Road
Twinsburg, Ohio 44087

**Re: Monthly Progress Report – May 2025
Material Sciences Corporation
460 W Main Street
Canfield, Ohio 44406
OHD000810283
August Mack Project Number: JZ0412.372**

Dear Mr. Biro,

On behalf of Material Sciences Corporation, August Mack Environmental, Inc. (August Mack) is submitting the attached Monthly Progress Report. This submittal was prepared in accordance with the Director's Final Findings and Orders, which were effective on December 31, 2024. This submittal includes information regarding Site activities in May 2025.

Should you have any questions or need any additional information, please do not hesitate to contact us,

Sincerely,

Brandon C. Lewis, CP, CHMM
Regional Director, Ohio Offices

Bryant Hoffer, CHMM, LPG
Senior Manager, Geologist



May 2025
MONTHLY PROGRESS REPORT
Material Sciences Corporation
460 W Main Street
Canfield, Ohio 44406

Submitted To: Christopher Biro, Environmental Specialist – Ohio EPA
Prepared By: August Mack Environmental, Inc.
On Behalf of: Material Sciences Corporation
Reporting Period: May 1, 2025 through May 31, 2025.

1. Describe the status of the Work and actions taken toward achieving compliance with the Orders during the reporting period.
 - a. Thirty-three samples from 29 storage tanks (BT-623031, BT-623033, BT-623050, 510D, 516H, 530F, 530G, P6021, BT-617004—sampled twice, P6042—sampled twice, P6006—sampled twice, P6023—sampled twice, BT-623040, BT-623049, P6047, P6017, 553G, 538F, BT-623035, BT-622023, P6013, 559G, 579D, 509H, 529F, 505G, 577F, 563F, and 575F) were characterized for disposal.
 - b. Continued counsel communications with the residents’ attorney regarding fence and sampling work in Sawmill Creek.
 - c. Conducted on-site walks to determine if new surface expressions of brown liquid were present.
 - d. Site walk with Ohio EPA to review locations relating to implementation of the Level III Biological Sampling Plan.
 - e. Sampled T-900 along the ditch liner during rain events.
 - f. Collection of soil, surface water, and/or sediment samples as part of the approved Wetland and Downstream Sawmill Creek Sampling Work Plan.
 - g. Pumping down of secondary containments as needed throughout the reporting period.
 - h. Initiated fence installation on school property; currently on hold pending location confirmation.
 - i. Finalized and submitted the RCRA Facility Investigation Work Plan (RFI WP) on May 30, 2025.
2. Describe difficulties encountered during the reporting period and actions taken to rectify any difficulties.
 - a. N/A

3. Describe activities planned for next month.
 - a. Continued on-site treatment and laboratory confirmation sampling of wastewater to be discharged via the POTW.
 - b. Continued disposal of wastewater to manage on-Site storage capacity.
 - c. Continued pick up and disposal of waste from ditch Interim Measure implementation and Site investigation activities.
 - d. Continued implementation of the ditch Interim Measure, including regular inspections in accordance with the Orders.
 - e. On-going water recovery efforts will continue to ensure contaminated water does not flow past the Line of Compliance (LOC) until the completion of the ditch Interim Measure.
 - f. On-going daily Site walks to identify any additional areas of concern.
 - g. Secondary containment fluid management will continue, as needed.
 - h. Tabulation and analysis of the Wetland and Downstream Sawmill Creek Sampling Work Plan laboratory analytical results.
4. Identify changes in key Personnel.
 - a. No changes in personnel during this reporting period.
5. List target and actual completion dates for each element of activity, including project completion.
 - a. Initial Site Investigation (ISI)
 - i. ISI conducted beginning in October 2024.
 - ii. ISI Report submitted to Ohio EPA on December 12, 2024.
 - b. Ditch Interim Measure
 - i. Plan Submitted to Ohio EPA on October 7, 2024 with revisions per Ohio EPA requests submitted and subsequently approved on November 15, 2024.
 - ii. Interim Measure (including subsurface conveyance infrastructure) 95% complete and waiting for Ohio EPA approval to finish (removal of LOC and finish final piece of liner). Anticipated completion of May 2025, with ongoing liner inspections.
 - c. Vapor Intrusion
 - i. Indoor Air Sampling in facility building in December 2024.
 - ii. TCE Interim Measure Implementation in February 2025.
 - iii. The TCE Interim Measures Implementation Report submitted on March 31, 2025.
 - d. Water Treatment

- i. Water treatment pilot testing was completed in December 2024.
 - ii. A Permit to Install (PTI) was submitted January 22, 2025.
 - 1. A revised PTI was submitted January 27, 2025.
 - 2. Ohio EPA approved the PTI on January 29, 2025.
 - e. Wetland and Downstream Sawmill Creek Sampling
 - i. Wetland and Downstream Sawmill Creek Sampling Work Plan submitted on April 18, 2025.
 - ii. Ohio EPA approved the work plan on April 30, 2025.
 - iii. Wetland and Downstream Sawmill Creek sampling started the week of May 12, 2025.
 - f. Corrective Action Framework (CAF)
 - i. Initial CAF Meeting held January 29, 2025.
 - ii. CAF agreement is anticipated to be submitted in June 2025.
 - g. RCRA Facility Investigation (RFI) Work Plan
 - i. RFI Work Plan was submitted on May 30, 2025.
6. Provide an explanation for any deviation from any applicable schedule.
- a. Ditch Interim Measure finalization has been delayed pending final performance confirmation. It is anticipated to be completed following Ohio EPA approval.
7. Indicate how much contaminated soil was removed and contaminated ground water was pumped and indicate where such contaminated media were disposed.
- a. Approximately 22,800 gallons of wastewater were picked up and disposed of by Arcwood Environmental Services.
 - b. Approximately 357,240 gallons of wastewater were treated on-Site and discharged to the POTW.
 - c. Eight drums of monitoring well purge water and decontamination water were removed from the Site for proper off-Site disposal.
 - d. One (1) roll-off containing soil cuttings from borings and monitoring wells was hauled off-site for proper disposal.