



February 4, 2025

**TRANSMITTED ELECTRONICALLY**

Mr. Mike Cocanig  
Chief Operations Officer  
Material Sciences Corporation  
460 W Main Street  
Canfield, Ohio 44406

RE: Material Sciences Corporation -  
Canfield  
Assessment  
Acknowledgement  
IM Acknowledgement  
RCRA C – Hazardous Waste  
Mahoning County  
OHD000810283

**Hazardous Waste Program – DERR**

**Subject: Approval of the January 14, 2025, TCE Interim Measure Plan at the Material Sciences Corporation in Canfield, Ohio.**

Dear Mr. Cocanig,

In accordance with Section VI(7)(b) of the Directors Final Findings and Orders effective December 31, 2024 (DFFOs)<sup>1</sup>, August Mack Environmental Inc. (AME), on behalf of Material Sciences Corporation (MSC), submitted the trichloroethene (*TCE Interim Measure Plan (TCE IM Plan)*)<sup>2</sup> for Ohio EPA review on January 14, 2025. The *TCE IM Plan* was submitted within 14 days of the effective date of the DFFOs pursuant to Section VI(7)(b).

An Interim Measure was ordered in response to certain findings of the December 9, 2024, *Initial Site Investigation Report*<sup>3</sup> which described elevated TCE concentrations in five grab ground water samples north of MSC's main facility building. A virtual meeting was held on January 17, 2025, to discuss Ohio EPA's comments on the *TCE IM Plan*. During the meeting, Ohio EPA recommended installing soil vapor probes as close as possible (i.e., within 2-3 feet) to the water table encountered at each soil boring, instead of the non-site-specific depth of 10 feet as proposed. Using the site-specific water table elevation to guide probe placement will help bias sample collection to the

<sup>1</sup> <https://edocpub.epa.ohio.gov/publicportal/ViewDocument.aspx?docid=3361597>

<sup>2</sup> <https://edocpub.epa.ohio.gov/publicportal/ViewDocument.aspx?docid=3379209>

<sup>3</sup> <https://edocpub.epa.ohio.gov/publicportal/ViewDocument.aspx?docid=3379197>

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highest concentrations of TCE in soil gas. AME agreed to this strategy for installing the proposed soil vapor probes.

Additionally, Ohio EPA suggested that the five proposed grab ground water samples along the east side of the Mill Creek Metro Park Bikeway (SB-43 – SB-47) undergo analysis for additional site-specific contaminants of concern. AME agreed to expand the list of analytes from TCE and its breakdown products to include total and dissolved RCRA 8 metals, hexavalent chromium, free cyanide, and total cyanide.

This letter is a formal recognition of the approval of the *TCE Interim Measure Plan*<sup>1</sup>, inclusive of AME's agreement to include Ohio EPA's recommendations. Ohio EPA maintains the expectation that the *TCE Interim Measure Plan* will be implemented accordingly and understands that the sampling efforts are currently scheduled for February 14 – 17, 2025.

This letter is an official response from Ohio EPA that will be maintained as a public record.

Ohio EPA appreciates the efforts of MSC and AME to expeditiously prepare and implement the *TCE Interim Measure Plan*<sup>1</sup> as revised herein. Should you have any questions, please contact me at (330) 963-1237 or [Adriana.Cooper@epa.ohio.gov](mailto:Adriana.Cooper@epa.ohio.gov) and/or Chris Biro at (330) 963-1141 or [Christopher.Biro@epa.ohio.gov](mailto:Christopher.Biro@epa.ohio.gov).

Sincerely,

*Adriana Cooper*

Adriana Cooper

Environmental Specialist 2 – Alternate Project Manager

Division of Environmental Response and Revitalization (DERR)

AC/cm

cc: John Rich, Material Sciences Corp.

Aaron Quinn, Material Sciences Corp.

Brandon Lewis, August Mack Environmental, Inc.

Charlie Gomez, August Mack Environmental, Inc.

Bryant Hoffer August Mack Environmental, Inc.

Kain Lager-Lowe, August Mack Environmental, Inc.

Melisa Witherspoon, DERR-CO

Melissa Storch, DERR-CO

Eric Sainey, ERAS-CO

Melissa Langton, ERAS-CO

Natalie Oryshkewych, DERR-NEDO

Chris Biro, DERR-NEDO