

FACT SHEET

Environmental Soil Management of New York, LLC

- **Project:** Research, Development & Demonstration (RD&D) Permit
- **Applicant:** Environmental Soil Management (ESMI) of New York, LLC
- **Facility:** Fort Edward Township, NY
- **NYSDEC Application Number:** 5-5330-00038/00027
- **A Public Participation Plan (PPP) has been developed in accordance with NYSDEC Commissioner Policy 29, Environmental Justice and Permitting (CP-29)**

What is the Proposed Project?

- ESMI has submitted an application to the NYSDEC for a Research, Development & Demonstration (RD&D) permit.
- ESMI intends to conduct a short-term test to thermally treat up to a maximum of 5,000tons of PFAS-contaminated soil. It is anticipated that this testing will take less than two weeks.
- During this test, ESMI will validate EPA and DoD research at full-scale.
- This test will occur under an approved NYSDEC RD&D permit. Monitoring and validation testing will include laboratory analysis on the soil both pre- and post-treatment. In addition, air emissions testing will be conducted to evaluate process emissions.
- This short-term test as well as all emissions sampling and laboratory tests will be completed as approved by NYSDEC.

What is the Project's Purpose and Importance?

- On April 8, 2024, the USEPA issued its *Interim Guidance on the Destruction and Disposal of PFAS (Ver 2)*. This guidance encourages the development of additional information confirming the effectiveness of thermal destruction technology at full scale.
- The purpose of this project is to gather that additional data as requested by the USEPA.
- The project will also assist NYSDEC with its important PFAS work, help prepare for compliance with upcoming federal regulations, and allow the NYSDEC to enhance its own state specific PFAS policies, guidance, and regulations.
- This research will help to ensure that PFAS contamination in New York State is cleaned up safely.

How might the project affect the surrounding community?

- There will be no adverse impact on the local community.
- There will be no new construction or other land disturbance at the facility.
- There will not be any new operations outside of the existing footprint of the facility.
- There will be no discernable air, water (beyond water vapor), or solids emissions.
- Air modeling presently indicates that total potential emissions for all PFAS compounds will be below the NYSDEC ambient air quality standard for PFOA.
- Air modeling also indicates that any potential hydrogen fluoride (HF) and tetrafluoromethane (CF₄) will be below the NYSDEC ambient air quality standards.
- There will be no additional noise, odor, or light from the ESMI facility.

How can I participate in the permit review process?

- ESMI will be holding a virtual public meeting on Wednesday, December 4, 2024, at 7:00 pm.
- Interested parties may attend this meeting to learn more about the project and ask questions.
- Interested parties may also provide input by submitting comments in writing, by phone, or email to the project contact person identified below.

Where can I get more information about the proposed project?

- To learn more about the project, obtain instructions on how to attend the upcoming virtual public meeting, find out about the status of the permit application and public comment period, and submit comments you may:
 - Visit our online document repository at: <https://pages.cleanearthinc.com/new-york-ppp>
 - Project Contact - Robert Martin
 - by phone: (877) 685-8312
 - by email: rmartin@cleanearthinc.com
 - in writing: Attn: Public Participation Plan, 304 Towpath Lane, Fort Edward, NY 12828

Who at the state is responsible for reviewing the RD&D Permit Application?

- NYSDEC Region 5 Warrensburg Sub-Office, 232 Golf Course Road, Warrensburg, NY 12885, is responsible for reviewing and issuing the required permits.
 - Contact - Beth Magee
 - by phone: (518) 623-1283
 - by email: beth.magee@dec.ny.gov