



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

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Former General Chemical Site Update 133-135 Leland St., Framingham August 2021

The cleanup system that has been constructed at the General Chemical Facility began operating on August 2, 2021. The MassDEP Field Assessment and Support Team and its mobile laboratory were deployed during system start up to (i) continuously monitor and record wind direction and speed, (ii) continuously monitor and record volatile organic compound (VOC) concentrations at 6 fence-line perimeter locations using field monitors, and (iii) collect and analyze ambient air, soil vapor, and influent/effluent samples from the vapor-phase activated carbon treatment system on two laboratory instruments (gas chromatograph/mass spectrometers). A report of the start-up testing is expected to be posted to MassDEP's on-line file viewer during the week of August 23-27.

[See <http://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0019174>]

Prior to system start-up, MassDEP tested the indoor air at Harmony Grove Elementary School and no chlorinated VOCs were detected. MassDEP plans to test the indoor air at the school again prior to the start of the school year.

MassDEP's contractors, sub-contractors, and staff will be monitoring the remedial system both in person, and remotely, for the entire period of system operation. To ensure the health and safety of the surrounding community, MassDEP staff will continue to collect and analyze ambient air, soil vapor, and influent/effluent samples from the vapor-phase activated carbon treatment system daily from August 16th through August 20th, and then 2-4 days a week for the remainder of the treatment system operation period. The cleanup will extend for 14 weeks into November 2021. The Site will continue to be monitored following system shutdown, until MassDEP determines that no health and safety issues due to ambient air and/or vapor migration exist. In addition, MassDEP will be collecting effluent samples throughout the period of system operation to ensure that the liquid treatment system is removing contamination in compliance with the MWRA sewer discharge permit for condensate water that is generated as part of the system operations.

If you have any questions please contact Steve Johnson (978-694-3350 or Stephen.Johnson@mass.gov), or Chris Pyott (978-694-3353 or Christopher.Pyott@mass.gov).

This information is available in alternate format. Contact Michelle Waters-Ekanem, Director of Diversity/Civil Rights at 617-292-5751.

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