Fair Lawn Well Field Superfund Site

Weekly Update #46 (Week of January 20, 2025)

The U.S. Environmental Protection Agency is overseeing the construction of a groundwater treatment system at the Fair Lawn Well Field Groundwater Contamination Superfund Site in the Borough of Fair Lawn, Bergen County, New Jersey. Please refer to the chart below to better understand each organization's role in protecting people's health and the environment. We at the EPA are committed to providing regular updates on construction activities, community involvement opportunities, and other relevant information about the site. Please let us know if you have ideas or feedback for future updates.

U.S. Environmental Protection Agency	Responsible Parties (Ramboll Construction Contractor)	Fair Lawn Borough
Primary Point of Contact	Coordinate/Perform On-site Construction Activities (~10 months)	Building/Drinking Water Permitting
Oversee the Construction Activities (HDR are Reps On-Site)	Construction Complete/Pre-Final Inspection (EPA/Ramboll/Borough)	Final Inspection/Acceptance (EPA/Ramboll/Borough)
Lead Community Involvement Efforts; Coordinate with Borough and Responsible Parties on Periodic Updates to the Community	Temporary Operation/Training Borough (~6 months)	Ownership, Operation and Maintenance
Review and Approve Updated Plans/System Inspection	System and Groundwater/Surface Water Long Term Performance Monitoring	

Important Note Update: In working with the utility, PSE&G, and the construction contractor of the building regarding the electrical connection to the new groundwater treatment building, we have learned that another generator is not needed on site while the electrical connection to the building is completed; the building's construction contractor has developed a plan to complete the work without that generator. This plan could take approximately one month to complete. In the meantime, we will continue to work with the construction contractor to explore other possible measures to further minimize noise/odors while working to complete the electrical connection. We will also continue following up with the community through our weekly update on the progress of the construction.

Last Three Weeks (Week of January 13)

- Armistead continued installing tags that identify pipes and valves in the treatment process.
- Armistead continued installing chemical piping to the chemical shed outside the treatment building.
- Armistead finished installing a barrier around the piping to the chemical shed to protect it against leaks.
- Mehl continued installing electrical conduit and wiring inside the new treatment building.
- Mehl finished connecting the grounding wire to the equipment.
- Mehl continued installing electrical wire cables to the ultraviolet oxidation, or UV/OX control panels.
- Mehl installed electrical wires from the new treatment building to the PSE&G transformer outside the building.
- J Moore installed an eye wash station inside the chemical storage shed.
- Ramboll received the electrical permit from the Borough of Fair Lawn for the new treatment building.
- Ramboll continued inspecting the construction of the new treatment plant to ensure the equipment has been properly installed as designed.

This Week (Week of January 20)

- Mehl continues installing the electrical conduit and wiring inside the new treatment building.
- Mehl continues installing the electrical wiring to the UV/OX control panels and other control panels.
- Ramboll continues inspecting the construction of the new treatment plant to ensure the equipment has been properly installed as designed.

Chemical Feed Pump

Control Panel Wiring

Control Panel Wiring

Floor Drain and Pump

Next Two Weeks (Beginning the Week of January 27)

- Mehl will finish connecting the electrical wiring to the UV/OX control panels and the other control panels.
- Mehl will finish installing the electrical conduit and wiring inside the new treatment building.
- J Moore will install a shower station outside the chemical storage shed on the side of the new treatment building.
- Armistead will finish installing tags that identify pipes and valves in the treatment process.
- Armistead will finish installing chemical piping to the chemical shed outside the treatment building.
- Armistead will disinfect the equipment and piping before water pressure testing.
- Armistead will begin water pressure testing of the treatment equipment and piping.
- Statewide Fencing Co. will finish installing the permanent fence at the site.
- JR Prisco will finish landscaping around the site and removing debris.
- JR Prisco will finish installing the ceiling in the bathroom.
- Trojan, the manufacturer of the UV/OX units, will be on-site to inspect the installation of the units.
- Ramboll will continue inspecting the construction of the new treatment plant to ensure the equipment has been properly installed as designed.
- Ramboll will coordinate with PSE&G and the Borough of Fair Lawn to complete the electrical connection and reenergize the power lines to the Fair Lawn water distribution house and new treatment building.

Wood Box constructed to reduce noise from generator.

Ongoing

- Ramboll/Borough continue to control noise and odor from the standby generator that is currently running full time due to low temperatures to reduce the potential damage to pipes in the borough water distribution system.
- The project team continues to meet daily to review health and safety protocols for the day's construction activities.
- The EPA and HDR will continue to oversee the field construction.
- The EPA shares updates with the community via email, the EPA's site webpage, the EPA Region 2's X and Facebook social media accounts, the borough's newsletter and website, and at the site mailbox.

During the construction phase and with the EPA oversight, Ramboll will build a groundwater treatment plant to remove volatile organic compounds, or VOCs, 1,4 Dioxane, and perfluorooctanoic acid and perfluorooctane sulfonate or PFOA/PFOS from the groundwater. Overall, the height of the treatment plant building is 30 feet, just high enough to house the equipment supporting the groundwater treatment plant. Please see the site's website to learn more about the site.

If you have questions or concerns, please contact:

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