



March 10, 2025

Dear Resident,

As you are aware, we are continuing with our site investigation and characterization efforts in the Mt. Eyre neighborhood under the oversight of the Pennsylvania Department of Environmental Protection (DEP). As we have shared in recent updates and at the latest public meeting in Upper Makefield Township, we have been completing water testing throughout the Mt. Eyre neighborhood and at homes within one mile of the release location. We have also been performing geophysical analysis, including geophysical surface resistivity testing, as well as soil gas testing, throughout the neighborhood to better understand the geology and groundwater flow.

Our next steps to continue to investigate and characterize the release are to **1) perform packer testing**, and **2) drill two recovery wells** at 108 Spencer Road.

Packer Testing (week of March 10)

Packer testing is used to help determine the permeability of the subsurface. The goal of the packer test is to test zones of interest to determine the flow within various fractures of the bedrock; to investigate these fractures by pumping water; and to evaluate the response and collect representative water samples from those fractures for laboratory analysis.

To perform this work, our third-party environmental consultants will deploy and set inflatable packers to isolate the designated intervals. After the packer interval is set, then the isolated interval will be pumped with water at 0.5 – 1 gallon per minute. Field readings will be obtained from instrumentation throughout the testing. The purged water will first go into drums staged near the site, then a vacuum truck (“vac truck”) will pump out the drums and remove the water offsite for disposal each day.

This activity is known to be relatively quiet. Noise will only occur from the following sources:

- A small generator on site to power the equipment;
- The use of a truck while crews are actively installing and removing the temporary equipment in order to change zones; and
- The use of a vac truck to pump water from the drums (the vac truck will not be operating continuously).

Our third-party contractors plan to mobilize this Tuesday, March 11, and anticipate completing the work by the end of the week, barring weather and other factors. All work will be done between the hours of 9 a.m. and 5 p.m., Monday through Saturday (if Saturday is needed).

Recovery Wells (mobilization and work week of March 17)

Recovery wells will be used to recover any petroleum product that is present in groundwater in the release area. As an initial effort, we are planning to install two (2) recovery wells at 108 Spencer Road.

We have also developed an Air Sampling and Analysis Plan (SAP) for Recovery Well Installation, which will be available on our incident website: <https://uppermakefield.incidentupdates.com/>.

Our local drilling contractor, Parratt Wolff, will mobilize equipment to the area on Monday, March 17, 2025, and drilling the recovery wells will begin on Tuesday, March 18, 2025. The well drilling is expected to be complete by Friday, March 21, barring weather and other factors.

All work will be done between the hours of 9 a.m. and 5 p.m., Monday through Saturday. Residents will see trucks and other equipment on site throughout this work and may experience higher-than-normal noise levels. Safety fencing will be installed around the immediate work area while equipment is on site and work is taking place. Parratt Wolff, will utilize a vac truck to contain all drill cuttings which will be removed from the site and properly disposed of at an approved facility. We apologize for the inconvenience caused by added vehicle and noise activity in the community.

We have enclosed an infographic as visual resources to explain this work.

If you have any additional questions, please email uppermakefieldresponse@energytransfer.com or call our 24/7 incident response hotline: **1-877-397-3383**.