

Committed to a Comprehensive Cleanup of the Former Roche Nutley Site



Update on the Environmental Remediation: 11-23-17 to 5-23-18

Roche continues to work closely with the New Jersey Department of Environmental Protection (NJDEP) to remediate the former Roche Nutley site. Although Roche sold the property in September 2016, the company retains responsibility for the environmental remediation. Roche and its experts are using proven and effective technologies to clean up the site quickly and safely while it is being returned to productive use, which includes the expected July 2018 opening of the Hackensack Meridian School of Medicine at Seton Hall University. Soil remediation is complete and we have a number of approved groundwater cleanup activities underway throughout the site. We continue to see positive results from these interim measures.



Over the past six months, Roche:

- Completed soil remediation on the property:
 - Roche filed an updated Deed Notice with Essex and Passaic counties that includes the last remaining Investigative Area (IA)* for soil remediation, IA-10 North.
 - Roche received NJDEP approval for a Soil Remedial Action Permit (RAP) Modification to include IA-10 North.
 - A New Jersey Licensed Site Remediation Professional issued a Response Action Outcome (RAO) certifying that soil remediation is complete in IA-10 North.
- Submitted to NJDEP a *Site-Wide Groundwater Progress Report* that summarizes groundwater monitoring results from mid-2016 through mid-2017.
- Submitted to NJDEP a *Conceptual Site Model* for groundwater.
- Submitted to NJDEP *Progress Reports* for interim remedial measures (IRMs) for groundwater in IA-1/4, IA-2, IA-6 and IA-11. In addition, Roche:
 - continued the IRM for IA-1/4 and monitored for effectiveness;
 - shut down, but continued to monitor IRM systems for IA-2, IA-3/7 and IA-12;
 - obtained NJDEP approval to modify the IRM in IA-6 and began work;
 - performed IRM and monitoring activities for IA-10; and
 - completed IRM and monitoring activities for IA-11.
- Completed semi-annual groundwater monitoring and continued to evaluate potential impacts of groundwater contamination.
- Installed additional wells for groundwater investigation/remediation purposes, and closed several wells that were no longer necessary for groundwater monitoring in accordance with regulatory guidelines.
- Responded to questions and made information and reports available on the Roche-Nutley website (www.roche-nutley.com).

Over the next six months, Roche plans to:

- Continue groundwater monitoring to further assess/refine remediation plans, install additional wells, if necessary, and close wells no longer required for groundwater monitoring.
- Submit a *Site-Wide Groundwater Progress Report*.
- Submit a *Site-Wide Receptor Evaluation Progress Report*.
- Continue existing groundwater IRMs and conduct groundwater monitoring to confirm their effectiveness.
- Continue to make information and reports available on the website (www.roche-nutley.com), including the schedule for off-site groundwater sampling.

*To more effectively conduct the environmental investigation, the Nutley site was divided into 15 Investigative Areas (IAs).

If you have questions regarding the ongoing remediation activities, please contact either the Roche or TRC representatives listed below.

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NJDEP PI No. 009949
NJDEP PI No. 614465
NJDEP PI No. 625447