

Committed to a Comprehensive Investigation And Cleanup of the Nutley Site



Update on the Roche Nutley Environmental Remediation: 11-23-15 to 5-23-16

Roche continues to work closely with the New Jersey Department of Environmental Protection (NJDEP) to remediate the site. The company and its experts are using proven and effective technologies to clean up the site quickly and safely so it can be returned to productive use. We are happy to report that a number of approved groundwater cleanup activities are underway throughout the site and we are seeing positive results from these interim measures.

Over the past six months, Roche:

- Submitted a Site-Wide Groundwater Progress Report to the NJDEP in December 2015 that summarizes groundwater monitoring results from September 2014 through June 2015 (available at www.roche-nutley.com).
- Completed two additional rounds of groundwater sampling and monitoring, and continued to evaluate potential impacts of groundwater contamination.
- Installed additional wells for groundwater investigation/remediation purposes.
- Worked on groundwater interim remedial measures (IRMs) in several Investigative Areas (IAs)*:
 - Continued post-IRM groundwater monitoring in IA-9 and IA-10.
 - Continued groundwater IRMs in IA-2 and IA-12.
 - Completed construction and start-up of IRMs in IA-1/4, IA-6 and IA-12.
 - Initiated IRM designs for IA-3/7 and IA-11, and expanded operations in IA-2.
- Completed soil remediation in IA-2, IA-4, IA-10 South, and IA-14/15 riparian area.
- Submitted Soil Remedial Action Reports (RARs) for IA-1/5, IA-2, IA-3, IA-4, IA-6, former Building 86, IA-7, IA-9, IA-10 South, IA-11, IA-14 and the IA-14/15 riparian area. Roche has received NJDEP approval for 11 of these 12 RARs as well as five other RARs submitted in previous periods.
- Conducted additional off-site vapor intrusion sampling.
- Responded to questions from residents and made information and reports available on our website.



Over the next six months, Roche plans to:

- Submit an addendum to the December 2015 Site-Wide Groundwater Progress Report to NJDEP.
- Submit a third Site-Wide Groundwater Progress Report (2015-2016) to NJDEP.
- Continue required groundwater monitoring and install additional wells, as necessary, to further assess/refine remediation plans.
- Continue groundwater IRMs already in progress and conduct groundwater monitoring to confirm their effectiveness.
- Initiate groundwater IRMs in IA-3/7 and IA-11, and expand groundwater IRM operations in IA-2 and IA-12.
- Issue Soil Response Action Outcomes (RAOs), indicating no further action is needed, for several areas:
 - Upon NJDEP approval of final Soil RARs, RAOs for soil will be issued for IA-1/5, IA-2, IA-3, IA-6, IA-10 South, IA-11 and IA-14.
 - Following NJDEP submission and approval of a Soil Remedial Action Permit (RAP), which is needed for areas with engineering controls designed to prevent exposure to contamination, Soil RAOs will be submitted for IA-4, IA-7, IA-9, IA-13, IA-15 and IA-14/15 riparian area.
- Complete soil remediation in IA-10 North and submit RAR to NJDEP.
- Continue to make information and reports available on the Roche-Nutley website, including the schedule for quarterly off-site groundwater sampling.

More detailed information on the investigation and cleanup can be found at www.roche-nutley.com. If you have questions regarding the ongoing activities, please contact either the Roche or TRC representatives listed below.

*To more effectively conduct the environmental investigation, the Nutley site was divided into 15 Investigative Areas (IAs). In some cases, cleanup of former buildings in an area are handled in separate Remedial Action Work Plans (RAWPs). A map of the IAs and all RAWPs submitted to the NJDEP are available on the Roche-Nutley website.

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Notification of Environmental Investigation and Cleanup
Hoffmann-La Roche Inc. (Roche)
340 Kingsland Street Nutley, New Jersey ("Roche Nutley Site")
Clifton tax parcels: Block 79.04, Lots 10 & 21; Block 80.02,
Lots 1, 3 & 4
Nutley tax parcels: Block 102, Lot 2; Block 200, Lots 1-6 & 24; Block
201, Lots 1 & 2; Block 300, Lot 1; Block 2000, Lots 1, 4 & 5; Block 2101,
Lot 1
NJDEP PI No. 009949
NJDEP PI No. 614465
NJDEP PI No. 625447