

# Committed to a Comprehensive Investigation And Cleanup of the Nutley Site



## Update on the Roche Nutley Environmental Investigation and Remediation for the Period from 5-23-14 to 11-23-14

Since submitting its remedial investigation report to the New Jersey Department of Environmental Protection (NJDEP) in April 2014, Roche continues to refine its findings as part of the remediation phase of the project and has begun some approved cleanup activities. Scientific data identified no public health concerns related to groundwater contamination migrating from the Roche Nutley Site.

Over this six-month period Roche has:

- Submitted to the U.S. Environmental Protection Agency (USEPA) in September 2014 a Corrective Action “Environmental Indicators” report. The report concluded “there are no unacceptable human exposures under current land and groundwater use conditions.” This report assessed conditions site-wide and considered potential human exposures to all media (i.e., soil, groundwater, sediments, and air and vapor intrusion into occupied buildings). In October 2014, USEPA advised Roche in writing that it approved the report.
- Completed soil remediation in two Investigative Areas (IAs) (IA-12 and IA-13).
- Submitted Remediation Action Work Plans to NJDEP for remediation of soil in seven IAs (IAs-1 and 5, IA-2, IA-4, IA-6, IA-9, and IA-11), three former buildings and riparian (vegetated) zones in two areas (IA-14 and IA-15). (NOTE: A map of the IAs is available at [www.roche-nutley.com](http://www.roche-nutley.com).)
- Submitted Feasibility Studies to NJDEP for remediation of soil in five areas (IA-3, IA-7, IA-10/Southern Portion, IA-14/Upland and IA-15/Upland), for interim remediation of groundwater in six areas (IA-3, IA-7, IA-11, IA-15, IA-10 near former Building 104 and IA-12), and for remediation of riparian zones in two IAs (IA-14 and IA-15).
- Hosted two public meetings to discuss remedies proposed in the above Feasibility Studies.
- Initiated a pilot test for interim remedial measures for groundwater in two IAs (IA-11 and IA-12).
- Completed initial steps for remediation, known as pre-design investigation (PDI), in seven areas of the site and initiated or continued PDI in four other areas.
- Completed two rounds of groundwater monitoring and continued to evaluate potential impacts of groundwater contamination (i.e., vapor intrusion testing and testing of potable wells).
- Completed a geophysical survey in the neighborhood south of Kingsland Street to obtain additional bedrock geologic data.
- Redirected storm sewer runoff in IA-14.
- Made information and reports available to the public on the Roche Nutley website ([www.roche-nutley.com](http://www.roche-nutley.com)) and in the Clifton Memorial Library, Clifton Allwood Branch and the Nutley Public Library.



## Roche and its experts continue to explore available technologies to find the best remedies to clean up the site quickly and safely so it can be returned to productive use.

Over the next six-month period Roche plans to:

- Initiate approved remediation of soil in 11 IAs (IA-1, IA-2, IA-3, IA-4, IA-5, IA-7, IA-9, IA-10 north and south, IA-11, IA-14 and IA-15), three former buildings (former buildings 30 in IA-2, 86 in IA-6 and 73 in IA-9) and riparian zones in two IAs (IA-14 and IA-15).
- Continue or initiate groundwater cleanup in five IAs (IA-2, IA-6, IA-9, IA-10 and IA-12).
- Submit cleanup proposals for public comment and NJDEP review in several areas.
- Complete PDIs in four IAs (IA-1, IA-4, IA-6 and IA-15).
- Continue quarterly monitoring of groundwater and monitoring of the surrounding community for potential impacts of groundwater contamination.
- Host additional public meetings, as needed, to discuss proposed remedies.

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

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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