

CHRIS CHRISTIE

Governor

KIM GUADAGNO Lt. Governor DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Case Management
Mail Code 401-05F
P.O. Box 420
Trenton, New Jersey 08625-0420
Telephone: 609-633-1455

BOB MARTIN Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199 February 23, 2016

Re:

Investigative Areas 1 and 5 (IAs-1/5) Soil Remedial Action Report

Hoffmann-La Roche Inc.

340 Kingsland St Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the IAs-1/5 Soil Remedial Action Report (RAR) dated January 20, 2016, submitted pursuant to the Site Remediation Reform Act (N.J.S.A.58:10C-1 et seq.), the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C 7:26C), and the NJDEP Technical Requirements for Site Remediation at N.J.A.C. 7:26E. The IAs-1/5 Soil RAR was prepared by TRC environmental Corporation on behalf of Hoffmann-La Roche Inc., and certified by the Licensed Site Remediation Professional (LSRP) retained for IAs-1/5. The IAs-1/5 Soil RAR addresses soil only; remedial actions for the ground water in IAs-1/5 are being addressed by Roche separately.

Upon review, the Department has determined that the IAs-1/5 Soil RAR is in compliance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E, and other applicable requirements. The Department hereby approves the IAs-1/5 Soil RAR, effective the date of this letter.

The Department notes that any fill-related constituents present in the groundwater in IAs-1/5 will be addressed by Roche as part of a site-wide groundwater Classification Exception Area.

The LSRP may issue a Soil Only Response Action Outcome (RAO) for the Investigative Area addressed in this letter, in accordance with the Administrative Requirements for the Remediation of Contaminated Sites, specifically, N.J.A.C 7:26C-6.2. A copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact me by telephone at (609) 292-0848 or by email at Charles. Zielinski@dep.nj.gov.

Maurice Migliarino

Section Chief, Bureau of Case Management

cc: Eleni Pettas, Nutley Municipal Clerk Thomas Restaino, Nutley Director of Public Health Sue Portuese, Nutley Health Officer

PDF Only: Andrew Drotleff, TRC/LSRP Dawn Pompeo, VP/TRC David Morrow, NJDEP/BGWPA Sadira Robles, USEPA/Haz Waste Prog Br



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Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199 May 18, 2016

BOB MARTIN

Commissioner

Re:

Soil Remedial Action Report – Investigative Area IA-2

Hoffmann-La Roche Inc.

340 Kingsland St Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the Soil Remedial Action Report - Investigative Area (IA) 2 (IA-2 RAR), dated March 30, 2016, submitted pursuant to the Site Remediation Reform Act, N.J.S.A.58:10C-1 et seq., the Administrative Requirements for the Remediation of Contaminated Sites (ARRCS), N.J.A.C 7:26C, and the NJDEP Technical Requirements for Site Remediation, N.J.A.C. 7:26E. The IA-2 RAR was prepared by TRC Environmental Corporation (TRC) on behalf of Hoffmann-La Roche Inc. (Roche), and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-2. The IA-2 RAR addresses soil only; remedial actions for the ground water in IA-2 are being addressed by Roche separately.

Upon review, the Department hereby approves the IA-2 RAR, effective the date of this letter.

The LSRP may issue a Soil Only Response Action Outcome (RAO) for the specified AOCs in accordance with ARRCS, specifically, N.J.A.C 7:26C-6.2. Once issued, a copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact me by telephone at (609) 633-1494 or by email at donna.gaffigan@dep.nj.gov.

Sincerely, Dama Lhoffigan

Donna L. Gaffigan, Case Manager Bureau of Case Management C: Nancy Ferrigno, Clifton City Clerk John Biegel, Clifton Health Officer

> PDF Only: Andrew Drotleff, LSRP/TRC Dawn Pompeo, VP/TRC David Morrow, NJDEP/BGWPA Sadira Robles, USEPA/Haz Waste Prog Br



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BOB MARTIN Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199 September 9, 2015

Re:

Area of Concern 145 (Former Building 30) Soil Remedial Action Report

Hoffmann-La Roche Inc.

340 Kingsland St Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the Soil Remedial Action Report (RAR) - Area of Concern (AOC) 145 (Former Building 30 in Investigative Areas IA-1 and IA-2), Revision 1, dated July 14, 2015, submitted pursuant to the Site Remediation Reform Act, N.J.S.A.58:10C-1 et seq., the Administrative Requirements for the Remediation of Contaminated Sites (ARRCS) N.J.A.C 7:26C, and the NJDEP Technical Requirements for Site Remediation at N.J.A.C. 7:26E. The AOC 145 RAR was prepared by TRC Environmental Corporation (TRC) on behalf of Hoffmann-La Roche Inc. (Roche), and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-1 and IA-2. The AOC 145 RAR addresses soil only; remedial actions for the ground water in IA-1 and IA-2 are being addressed by Roche separately.

Upon review, the Department hereby approves the AOC 145 RAR effective the date of this letter.

The LSRP may issue a Soil Only Response Action Outcome (RAO) in accordance with ARRCS, specifically, N.J.A.C 7:26C-6.2. Once issued, a copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact me by telephone at (609) 633-1494 or by email at donna.gaffigan@dep.nj.gov.

Sincerely,

Donna L. Gaffigan, Case Manager Bureau of Case Management

Joma Chyfigan

C: Nancy Ferrigno, Clifton City Clerk John Biegel, III, Clifton Health Officer

> PDF Only: Andrew Drotleff, LSRP/TRC Dawn Pompeo, VP/TRC David Morrow, NJDEP/BGWPA Sadira Robles, USEPA/Haz Waste Prog Br



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BOB MARTIN

Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 800 Bloomfield Ave., Suite 127 Nutley, New Jersey 07110-3202 April 4, 2016

Re:

Soil Remedial Action Report – Investigative Area 3 (IA-3)

Hoffmann-La Roche Inc.

340 Kingsland St. Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the IA-3 Soil Remedial Action Report (RAR) dated January 28, 2016, submitted pursuant to the Site Remediation Reform Act (N.J.S.A.58:10C-1 et seq.), the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C 7:26C), and the NJDEP Technical Requirements for Site Remediation at N.J.A.C. 7:26E. The IA-3 Soil RAR was prepared by TRC environmental Corporation on behalf of Hoffmann-La Roche Inc., and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-3. The IA-3 Soil RAR addresses soil only; remedial actions for the ground water in IA-3 are being addressed by Roche separately.

Upon review, the Department has determined that the IA-3 Soil RAR is in compliance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E, and other applicable requirements. The Department hereby approves the IA-3 Soil RAR, effective the date of this letter.

The Department notes that any fill-related constituents present in the groundwater in IA-3 will be addressed by Roche as part of a site-wide groundwater Classification Exception Area.

The LSRP may issue a Soil Only Response Action Outcome (RAO) for the Investigative Area addressed in this letter, in accordance with the Administrative Requirements for the Remediation of Contaminated Sites, specifically, N.J.A.C 7:26C-6.2. A copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact Charles Zielinski by telephone at (609) 292-0848 or by email at Charles. Zielinski@dep.nj.gov.

Maurice Migliarino, Section Chief Bureau of Case Management

cc: Nancy Ferrigno, Clifton City Clerk John Biegel, Clifton Health Officer

PDF Only:
Jeffrey Powley, TRC/LSRP
Dawn Pompeo, VP/TRC
David Morrow, NJDEP/BGWPA
Sadira Robles, USEPA/Haz Waste Prog Br



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Governor

KIM GUADAGNO Lt. Governor

State of New Jersey

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BOB MARTIN Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 800 Bloomfield Ave., Suite 127 Nutley, New Jersey 07110-3202

March 30, 2016

Re:

Soil Remedial Action Report Investigative Area IA-4

Hoffmann-La Roche Inc.

340 Kingsland St Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the Soil Remedial Action Report (RAR) Investigative Area IA-4 dated February 5, 2016, submitted pursuant to the Site Remediation Reform Act, N.J.S.A.58:10C-1 et seq., the Administrative Requirements for the Remediation of Contaminated Sites (ARRCS), N.J.A.C 7:26C, and the NJDEP Technical Requirements for Site Remediation, N.J.A.C. 7:26E. The IA-4 RAR was prepared by TRC Environmental Corporation (TRC) on behalf of Hoffmann-La Roche Inc. (Roche), and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-4. The IA-4 RAR addresses soil only; remedial actions for the ground water in IA-4 are being addressed by Roche separately.

The Department notes that any fill-related constituents present in the ground water in IA-4 will be addressed by Roche as part of a site-wide groundwater Classification Exception Area.

Upon review, the Department hereby conditionally approves the IA-4 RAR effective the date of this letter. It is the Department's understanding that a site-wide Soil Remedial Action Permit will be obtained in accordance with ARRCS, specifically, N.J.A.C. 7:26C-7.

After a Soil Remedial Action Permit is obtained, the LSRP may issue a Soil Only Response Action Outcome (RAO) for IA-4 in accordance with ARRCS, specifically, N.J.A.C 7:26C-6.2. Once issued, a copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact Charles Zielinski by telephone at (609)292-0848 or by email at Charles. Zielinski@dep.nj.gov.

Maurice Migliarino, Section Chief Bureau of Case Management

cc: Nancy Ferrigno, Clifton City Clerk John Biegel, Clifton Health Officer

PDF only:
Jeffrey Powley, TRC/LSRP
Dawn Pompeo, VP/TRC
David Morrow, NJDEP/BGWPA
Sadira Robles, USEPA/Haz Waste Prog Br



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BOB MARTIN Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199

March 2, 2016

Re:

Investigative Area 6 (IA-6) Soil Remedial Action Report

Hoffmann-La Roche Inc.

340 Kingsland St. Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the IA-6 Soil Remedial Action Report (RAR) dated January 22, 2016, submitted pursuant to the Site Remediation Reform Act (N.J.S.A.58:10C-1 et seq.), the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C 7:26C), and the NJDEP Technical Requirements for Site Remediation at N.J.A.C. 7:26E. The IA-6 Soil RAR was prepared by TRC environmental Corporation on behalf of Hoffmann-La Roche Inc., and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-6. The IA-6 Soil RAR addresses soil only; remedial actions for the ground water in IA-6 are being addressed by Roche separately.

Upon review, the Department has determined that the IA-6 Soil RAR is in compliance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E, and other applicable requirements. The Department hereby approves the IA-6 Soil RAR, effective the date of this letter.

The Department notes that any fill-related constituents present in the groundwater in IA-6 will be addressed by Roche as part of a site-wide groundwater Classification Exception Area.

The LSRP may issue a Soil Only Response Action Outcome (RAO) for the Investigative Area addressed in this letter, in accordance with the Administrative Requirements for the Remediation of Contaminated Sites, specifically, N.J.A.C 7:26C-6.2. A copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact Charles Zielinski by telephone at (609) 292-0848 or by email at Charles. Zielinski@dep.nj.gov.

Maurice Migharino, Section Chief Bureau of Case Management

cc: Eleni Pettas, Nutley Municipal Clerk
Thomas Restaino, Nutley Director of Public Health
Sue Portuese, Nutley Health Officer
Nancy Ferrigno, Clifton City Clerk
John Biegel, Clifton Health Officer

PDF Only:
Michael Plumb, TRC/LSRP
Dawn Pompeo, VP/TRC
David Morrow, NJDEP/BGWPA
Sadira Robles, USEPA/Haz Waste Prog Br



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BOB MARTIN Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199

March 7, 2016

Re.

AOC 180 Former Building 86, Investigative Area IA-6 (B-86, IA-6)

Hoffmann-La Roche Inc.

340 Kingsland St. Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the B-86, IA-6 Soil Remedial Action Report (RAR) dated December 2, 2015, submitted pursuant to the Site Remediation Reform Act (N.J.S.A.58:10C-1 et seq.), the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C 7:26C), and the NJDEP Technical Requirements for Site Remediation at N.J.A.C. 7:26E. The B-86, IA-6 Soil RAR was prepared by TRC environmental Corporation on behalf of Hoffmann-La Roche Inc., and certified by the Licensed Site Remediation Professional (LSRP) retained for B-86, IA-6. The B-86, IA-6 Soil RAR addresses soil only; remedial actions for the ground water in B-86, IA-6 are being addressed by Roche separately.

Upon review, the Department has determined that the B-86, IA-6 Soil RAR is in compliance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E, and other applicable requirements. The Department hereby approves the B-86, IA-6 Soil RAR, effective the date of this letter.

The Department notes that any fill-related constituents present in the groundwater in B-86, IA-6 will be addressed by Roche as part of a site-wide groundwater Classification Exception Area.

The LSRP may issue a Soil Only Response Action Outcome (RAO) for the Investigative Area addressed in this letter, in accordance with the Administrative Requirements for the Remediation of Contaminated Sites, specifically, N.J.A.C 7:26C-6.2. A copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact Charles Zielinski by telephone at (609) 292-0848 or by email at Charles.Zielinski@dep.nj.gov.

Maurice Migliarino, Section Chief Bureau of Case Management

cc: Eleni Pettas, Nutley Municipal Clerk
Thomas Restaino, Nutley Director of Public Health
Sue Portuese, Nutley Health Officer

PDF Only:
Michael Plumb, TRC/LSRP
Dawn Pompeo, VP/TRC
David Morrow, NJDEP/BGWPA
Sadira Robles, USEPA/Haz Waste Prog Br



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BOB MARTIN
Commissioner

March 24, 2016

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199

Re:

Soil Remedial Action Report Investigative Area IA-7

Hoffmann-La Roche Inc.

340 Kingsland St Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the Soil Remedial Action Report (RAR) Investigative Area IA-7 dated January 29, 2016, submitted pursuant to the Site Remediation Reform Act, N.J.S.A.58:10C-1 et seq., the Administrative Requirements for the Remediation of Contaminated Sites (ARRCS), N.J.A.C 7:26C, and the NJDEP Technical Requirements for Site Remediation, N.J.A.C. 7:26E. The IA-7 RAR was prepared by TRC Environmental Corporation (TRC) on behalf of Hoffmann-La Roche Inc. (Roche), and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-7. The IA-7 RAR addresses soil only; remedial actions for the ground water in IA-7 are being addressed by Roche separately.

The Department notes that any fill-related constituents present in the ground water in IA-7 will be addressed by Roche as part of a site-wide groundwater Classification Exception Area.

Upon review, the Department hereby conditionally approves the IA-7 RAR effective the date of this letter. It is the Department's understanding that a site-wide Soil Remedial Action Permit will be obtained in accordance with ARRCS, specifically, N.J.A.C. 7:26C-7.

After a Soil Remedial Action Permit is obtained, the LSRP may issue a Soil Only Response Action Outcome (RAO) for IA-7 in accordance with ARRCS, specifically, N.J.A.C 7:26C-6.2. Once issued, a copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact Charles Zielinski by telephone at (609)292-0848 or by email at Charles.Zielinski@dep.nj.gov.

Maurice Migliarino, Section Chief Bureau of Case Management

cc: Eleni Pettas, Nutley Municipal Clerk
Thomas Restaino, Nutley Director of Public Health
Sue Portuese, Nutley Health Officer
Nancy Ferrigno, Clifton City Clerk
John Biegel, Clifton Health Officer

PDF only:
Jeffrey Powley, TRC/LSRP
Dawn Pompeo, VP/TRC
David Morrow, NJDEP/BGWPA
Sadira Robles, USEPA/Haz Waste Prog Br



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BOB MARTIN Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199 March 3, 2016

Re:

Soil Remedial Action Report Investigative Area IA-9

Hoffmann-La Roche Inc.

340 Kingsland St Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the Soil Remedial Action Report (RAR) Investigative Area IA-9 dated December 9, 2015, submitted pursuant to the Site Remediation Reform Act, N.J.S.A.58:10C-1 et seq., the Administrative Requirements for the Remediation of Contaminated Sites (ARRCS), N.J.A.C 7:26C, and the NJDEP Technical Requirements for Site Remediation, N.J.A.C. 7:26E. The IA-9 RAR was prepared by TRC Environmental Corporation (TRC) on behalf of Hoffmann-La Roche Inc. (Roche), and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-9. The IA-9 RAR addresses soil only; remedial actions for the ground water in IA-9 are being addressed by Roche separately.

The Department notes that any fill-related constituents present in the ground water in IA-9 will be addressed by Roche as part of a site-wide groundwater Classification Exception Area.

Upon review, the Department hereby conditionally approves the IA-9 RAR effective the date of this letter. It is the Department's understanding that a site-wide Soil Remedial Action Permit will be obtained in accordance with ARRCS, specifically, N.J.A.C. 7:26C-7.

After a Soil Remedial Action Permit is obtained, the LSRP may issue a Soil Only Response Action Outcome (RAO) for IA-9 in accordance with ARRCS, specifically, N.J.A.C 7:26C-6.2. Once issued, a copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact Charles Zielinski by telephone at (609)292-0848 or by email at Charles. Zielinski@dep.nj.gov.

Sincerely.

Maurice Migliarino, Section Chief Bureau of Case Management

cc: Eleni Pettas, Nutley Municipal Clerk
Thomas Restaino, Nutley Director of Public Health
Sue Portuese, Nutley Health Officer
Nancy Ferrigno, Clifton City Clerk
John Biegel, Clifton Health Officer

PDF only: Andrew Drotleff, TRC/LSRP Dawn Pompeo, VP/TRC David Morrow, NJDEP/BGWPA Sadira Robles, USEPA/Haz Waste Prog Br



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BOB MARTIN Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199 March 21, 2016

Re:

Soil Remedial Action Report - Former Building 73, AOCs 49, 67 (Portion) and 146

Hoffmann-La Roche Inc.

340 Kingsland St Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the Soil Remedial Action Report Investigative Area for Building 73, AOCs 49, 67 (Portion) and 146, dated November 19, 2015 (Former Building 73 RAR), submitted pursuant to the Site Remediation Reform Act, N.J.S.A.58:10C-1 et seq., the Administrative Requirements for the Remediation of Contaminated Sites (ARRCS), N.J.A.C 7:26C, and the NJDEP Technical Requirements for Site Remediation, N.J.A.C. 7:26E. The Former Building 73 RAR was prepared by TRC Environmental Corporation (TRC) on behalf of Hoffmann-La Roche Inc. (Roche), and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-9. The Former Building 73 RAR addresses soil only; remedial actions for the ground water in IA-9 are being addressed by Roche separately.

Additional information was provided by the LSRP on March 18 2016.

Upon review, the Department hereby approves the Former Building 73 RAR, as supplemented by the March 21, 2016 submittal, effective the date of this letter.

The LSRP may issue a Soil Only Response Action Outcome (RAO) the specified AOCs in accordance with ARRCS, specifically, N.J.A.C 7:26C-6.2. Once issued, a copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact me by telephone at (609) 633-1494 or by email at donna.gaffigan@dep.nj.gov.

Sincerely,

Donna L. Gaffigan, Case Manager

Gaffigan

Bureau of Case Management

C: Nancy Ferrigno, Clifton City Clerk John Biegel, Clifton Health Officer

> PDF Only: Andrew Drotleff, LSRP/TRC Dawn Pompeo, VP/TRC David Morrow, NJDEP/BGWPA Sadira Robles, USEPA/Haz Waste Prog Br



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BOB MARTIN Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 800 Bloomfield Avenue, Suite 127 Nutley, NJ 07110-1199 July 19, 2017

Re:

Investigative Area 10 Northern Portion (IA-10N) – Soil Remedial Action Report

Hoffmann-La Roche Inc.

340 Kingsland St. Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the IA-10N Soil Remedial Action Report (RAR) dated April 26, 2017, submitted pursuant to the Site Remediation Reform Act (N.J.S.A.58:10C-1 et seq.), the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C 7:26C), and the NJDEP Technical Requirements for Site Remediation at N.J.A.C. 7:26E. The IA-10N Soil RAR was prepared by TRC environmental Corporation on behalf of Hoffmann-La Roche Inc., and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-10N. The IA-10N Soil RAR addresses soil only; remedial actions for the ground water in IA-10N are being addressed by Roche separately.

The Department notes that any fill-related constituents present in the groundwater in IA-10N will be addressed by Roche as part of a site-wide groundwater Classification Exception Area.

Upon review, the Department hereby conditionally approves the IA-10N Soil RAR effective the date of this letter. It is the Department's understanding that the existing Soil Remedial Action Permit (March 30, 2017) will be modified in accordance with ARRCS, specifically, N.J.A.C. 7:26C-7, to include IA-10N.

After the Soil Remedial Action Permit is modified to include IA-10N, the LSRP may issue a Soil Only Response Action Outcome (RAO) for IA-10N in accordance with ARRCS, specifically, N.J.A.C 7:26C-6.2. Once issued, a copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact me by telephone at (609) 633-1494 or by email at donna.gaffigan@dep.nj.gov.

Sincerely,

Donna L. Gaffigan, Case Manager

Bureau of Case Management

cc: Nancy Ferrigno, Clifton City Clerk John Biegel, Clifton Health Officer

PDF Only:
Rebecca Hollender, TRC/LSRP
Dawn Pompeo, VP/TRC
David Morrow, NJDEP/BGWPA
Sadira Robles, USEPA/Haz Waste Prog Br



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BOB MARTIN

Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199 March 16, 2016

Re:

Investigative Area 10 Southern Portion (IA-10S) – Soil Remedial Action Report

Hoffmann-La Roche Inc.

340 Kingsland St. Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the IA-10S Soil Remedial Action Report (RAR) dated March 11, 2016, submitted pursuant to the Site Remediation Reform Act (N.J.S.A.58:10C-1 et seq.), the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C 7:26C), and the NJDEP Technical Requirements for Site Remediation at N.J.A.C. 7:26E. The IA-10S Soil RAR was prepared by TRC environmental Corporation on behalf of Hoffmann-La Roche Inc., and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-10S. The IA-10S Soil RAR addresses soil only; remedial actions for the ground water in IA-10S are being addressed by Roche separately.

Upon review, the Department has determined that the IA-10S Soil RAR is in compliance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E, and other applicable requirements. The Department hereby approves the IA-10S Soil RAR, effective the date of this letter.

The Department notes that any fill-related constituents present in the groundwater in IA-10S will be addressed by Roche as part of a site-wide groundwater Classification Exception Area.

The LSRP may issue a Soil Only Response Action Outcome (RAO) for the Investigative Area addressed in this letter, in accordance with the Administrative Requirements for the Remediation of Contaminated Sites, specifically, N.J.A.C 7:26C-6.2. A copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact Charles Zielinski by telephone at (609) 292-0848 or by email at Charles. Zielinski@dep.nj.gov.

Maurice Migliarino, Section Chief Bureau of Case Management

cc: Eleni Pettas, Nutley Municipal Clerk
Thomas Restaino, Nutley Director of Public Health
Sue Portuese, Nutley Health Officer
Nancy Ferrigno, Clifton City Clerk
John Biegel, Clifton Health Officer

PDF Only: Rebecca Hollender, TRC/LSRP Dawn Pompeo, VP/TRC David Morrow, NJDEP/BGWPA Sadira Robles, USEPA/Haz Waste Prog Br



CHRIS CHRISTIE

Governor

KIM GUADAGNO Lt. Governor DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Case Management
Mail Code 401-05F
P.O. Box 420
Trenton, New Jersey 08625-0420
Telephone: 609-633-1455

BOB MARTIN Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 800 Bloomfield Av., Suite 127 Nutley, New Jersey 07110-3202 April 6, 2016

Re:

Soil Remedial Action Report – Investigative Area IA-11

Hoffmann-La Roche Inc.

340 Kingsland St Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the Soil Remedial Action Report - Investigative Area (IA) 11 (IA-11 RAR), dated December 10, 2015, submitted pursuant to the Site Remediation Reform Act, N.J.S.A.58:10C-1 et seq., the Administrative Requirements for the Remediation of Contaminated Sites (ARRCS), N.J.A.C 7:26C, and the NJDEP Technical Requirements for Site Remediation, N.J.A.C. 7:26E. The IA-11 RAR was prepared by TRC Environmental Corporation (TRC) on behalf of Hoffmann-La Roche Inc. (Roche), and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-11. The IA-11 RAR addresses soil only; remedial actions for the ground water in IA-11 are being addressed by Roche separately.

Upon review, the Department hereby approves the IA-11 RAR, effective the date of this letter.

The LSRP may issue a Soil Only Response Action Outcome (RAO) for the specified AOCs in accordance with ARRCS, specifically, N.J.A.C 7:26C-6.2. Once issued, a copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact me by telephone at (609) 633-1494 or by email at donna.gaffigan@dep.nj.gov.

Sincerely,

Donna L. Gaffigan, Case Manager

Doma Cloffyon

Bureau of Case Management

C:

Eleni Pettas, RMC, Nutley Clerk Sue Portuese, Nutley HO

Thomas Restraino, PHC

PDF Only:
Peter L. Grogan, LSRP/TRC
Dawn Pompeo, VP/TRC
David Morrow, NJDEP/BGWPA
Sadira Robles, USEPA/Haz Waste Prog Br



CHRIS CHRISTIE Governor KIM GUADAGNO Lt. Governor DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTIN Commissioner

Bureau of Case Management 401-05F P.O. Box 420 Trenton, NJ 08625-0420 Phone #: 609-633-1455 Fax #: 609-633-1454

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199 October 30, 2014

Re:

Investigative Area 12 (IA-12) Remedial Action Report

Hoffmann-La Roche Inc.

340 Kingsland St Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the IA-12 Remedial Action Report (RAR) dated September 2, 2014, submitted pursuant to the Site Remediation Reform Act (N.J.S.A.58:10C-1 et seq.), the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C 7:26C), and the NJDEP Technical Requirements for Site Remediation at N.J.A.C. 7:26E. The IA-12 RAR was prepared by TRC environmental Corporation on behalf of Hoffmann-La Roche Inc., and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-12. The IA-12 RAR addresses soil only; remedial actions for the ground water in IA-12 are being addressed by Roche separately.

On September 26, 2014, the Department emailed comments to the LSRP to which written responses were provided by the LSRP on October 13, 2014 (Response to Comments). The Department had additional questions that were emailed to the LSRP on October 28, 2014, to which emailed responses were provided by the LSRP on October 28 and 30, 2014.

Upon review, the Department has determined that the IA-12 RAR, as supplemented by the October 13, 2014 Response to Comments document and the October 28 and 30, 2014 emails, is in compliance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E, and other applicable requirements. The Department hereby approves the IA-12 RAR as supplemented, effective the date of this letter.

The LSRP may issue a Soil Only Response Action Outcome (RAO) for the Investigative Area addressed in this letter, in accordance with the Administrative Requirements for the Remediation of Contaminated Sites, specifically, N.J.A.C 7:26C-6.2. A copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact me by telephone at (609) 633-1494 or by email at dep.nj.gov.

Sincerely,

Donna L. Gaffigan, Case Manager

Dama Lasfigan

Bureau of Case Management

C: Nancy Ferrigno, Clifton City Clerk John Biegel, III, Clifton Health Officer

> PDF Only: Rebecca Hollender, LSRP/TRC Dawn Pompeo, VP/TRC Carey Compton, NJDEP/BEERA David Morrow, NJDEP/BGWPA Sadira Robles, USEPA/Haz Waste Prog Br



CHRIS CHRISTIE Governor KIM GUADAGNO Lt. Governor DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTIN Commissioner

Bureau of Case Management 401-05F P.O. Box 420 Trenton, NJ 08625-0420 Phone #: 609-633-1455

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199 April 16, 2015

Re:

Investigative Area 13 (IA-13) Remedial Action Report

Hoffmann-La Roche Inc.

340 Kingsland St Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the IA-13 Remedial Action Report (RAR) dated February 25, 2015, submitted pursuant to the Site Remediation Reform Act, N.J.S.A.58:10C-1 et seq., the Administrative Requirements for the Remediation of Contaminated Sites (ARRCS) N.J.A.C 7:26C, and the NJDEP Technical Requirements for Site Remediation at N.J.A.C. 7:26E. The IA-13 RAR was prepared by TRC Environmental Corporation (TRC) on behalf of Hoffmann-La Roche Inc. (Roche), and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-13. The IA-13 RAR addresses soil only; remedial actions for the ground water in IA-13 are being addressed by Roche separately.

On March 25, 2015, the Department emailed comments to the LSRP to which responses in kind were provided by the LSRP on March 27 and 31, 2015.

The Department notes that any fill-related constituents present in the ground water in IA-13 will be addressed as part of a site-wide groundwater Classification Exception Area.

Upon review, the Department hereby conditionally approves the IA-13 RAR, as supplemented by the March 27 and 31, 2015 emails, effective the date of this letter. It is the Department's understanding that a site-wide Soil Remedial Action Permit will be obtained in accordance with ARRCS, specifically, N.J.A.C. 7:26C-7.

After a Soil Remedial Action Permit is obtained, the LSRP may issue a Soil Only Response Action Outcome (RAO) in accordance with ARRCS, specifically, N.J.A.C 7:26C-6.2. Once issued, a copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact me by telephone at (609) 633-1494 or by email at donna.gaffigan@dep.nj.gov.

Sincerely,

Donna L. Gaffigan, Case Manager Bureau of Case Management

C: Eleni Pettas, Nutley Municipal Clerk
Thomas Restaino, Nutley Director of Public Health
Sue Portuese, Nutley Health Officer

PDF Only: Rebecca Hollender, LSRP/TRC Dawn Pompeo, VP/TRC David Morrow, NJDEP/BGWPA Sadira Robles, USEPA/Haz Waste Prog Br



CHRIS CHRISTIE

Governor

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BOB MARTIN
Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199 February 22, 2016

Re:

Investigative Area 14 (IA-14) Soil Remedial Action Report (Upland)

Hoffmann-La Roche Inc.

340 Kingsland St

Nutley, Essex County

SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the IA-14 Soil Remedial Action Report (RAR) (Upland) dated December 15, 2015, submitted pursuant to the Site Remediation Reform Act (N.J.S.A.58:10C-1 et seq.), the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C 7:26C), and the NJDEP Technical Requirements for Site Remediation at N.J.A.C. 7:26E. The IA-14 Soil RAR (Upland) was prepared by TRC environmental Corporation on behalf of Hoffmann-La Roche Inc., and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-14. The IA-14 Soil RAR (Upland) addresses soil only; remedial actions for the ground water in IA-14 are being addressed by Roche separately.

Upon review, the Department has determined that the IA-14 Soil RAR (Upland) is in compliance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E, and other applicable requirements. The Department hereby approves the IA-14 Soil RAR, effective the date of this letter.

The Department notes that any fill-related constituents present in the groundwater in IA-14 will be addressed by Roche as part of a site-wide groundwater Classification Exception Area.

The LSRP may issue a Soil Only Response Action Outcome (RAO) for the Investigative Area addressed in this letter, in accordance with the Administrative Requirements for the Remediation of Contaminated Sites, specifically, N.J.A.C 7:26C-6.2. A copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact me by telephone at (609) 292-0848 or by email at Charles. Zielinski@dep.nj.gov.

Maurice Migliarino

Section Chief, Bureau of Case Management

cc: Eleni Pettas, Nutley Municipal Clerk Thomas Restaino, Nutley Director of Public Health Sue Portuese, Nutley Health Officer

PDF Only: Robert Lippencott, TRC/LSRP Dawn Pompeo, VP/TRC David Morrow, NJDEP/BGWPA Sadira Robles, USEPA/Haz Waste Prog Br



CHRIS CHRISTIE

Governor

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Telephone: 609-633-1455

BOB MARTIN Commissioner

Teresa O'Meara, Site EH&S Manager Hoffmann-La Roche, Inc. 340 Kingsland St Nutley, NJ 07110-1199 February 18, 2016

Re:

Soil Remedial Action Report Investigative Area IA-15 (Upland)

Hoffmann-La Roche Inc.

340 Kingsland St Nutley, Essex County SRP PI# 009949

Activity Number Reference: RPC070001

The New Jersey Department of Environmental Protection (Department) has completed a review of the Soil Remedial Action Report Investigative Area IA-15 (Upland) dated November 19, 2015 (RAR), submitted pursuant to the Site Remediation Reform Act, N.J.S.A.58:10C-1 et seq., the Administrative Requirements for the Remediation of Contaminated Sites (ARRCS), N.J.A.C 7:26C, and the NJDEP Technical Requirements for Site Remediation, N.J.A.C. 7:26E. The IA-15 (Upland) RAR was prepared by TRC Environmental Corporation (TRC) on behalf of Hoffmann-La Roche Inc. (Roche), and certified by the Licensed Site Remediation Professional (LSRP) retained for IA-15. The IA-15 RAR addresses soil only; remedial actions for the ground water in IA-15 are being addressed by Roche separately.

On February 16, 2016, the Department emailed comments to the LSRP to which responses in kind were provided by the LSRP on February 17, 2016.

The Department notes that any fill-related constituents present in the ground water in IA-15 will be addressed by Roche as part of a site-wide groundwater Classification Exception Area.

Upon review, the Department hereby conditionally approves the IA-15 (Upland) RAR, as supplemented by the February 17, 2016 email, effective the date of this letter. It is the Department's understanding that a site-wide Soil Remedial Action Permit will be obtained in accordance with ARRCS, specifically, N.J.A.C. 7:26C-7.

After a Soil Remedial Action Permit is obtained, the LSRP may issue a Soil Only Response Action Outcome (RAO) for IA-15 (Upland) in accordance with ARRCS,

specifically, N.J.A.C 7:26C-6.2. Once issued, a copy of the RAO shall be provided to my attention within thirty (30) days of issuing the RAO.

If you have any questions, please contact me by telephone at (609) 633-1494 or by email at donna.gaffigan@dep.nj.gov.

Sincerely,

Donna L. Gaffigan, Case Manager

Bureau of Case Management

C: Eleni Pettas, Nutley Municipal Clerk
Thomas Restaino, Nutley Director of Public Health
Sue Portuese, Nutley Health Officer

PDF Only:
Peter Grogan, LSRP/TRC
Dawn Pompeo, VP/TRC
David Morrow, NJDEP/BGWPA
Sadira Robles, USEPA/Haz Waste Prog Br