



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Site Remediation Program
Bureau of Ground Water Pollution Abatement

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CHRIS CHRISTIE
Governor

BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

July 24, 2017

John Visceglia, Jr.
Agent for 429 Delancy Street Associates, LLC
Raritan Plaza 1, Raritan Center
Edison, New Jersey 08818

Re: Classification Exception Area/Well Restriction Area Associated with Historic Fill
Engelhard Corp Specialty Chemicals Division
Newark City, Essex County
Program Interest Number: 009957
Subject Item ID: CEA 1000153675

Dear Mr. Visceglia, Jr.

The New Jersey Department of Environmental Protection (Department) established a Classification Exception Area/Well Restriction Area (CEA/WRA) for contamination in the ground water at this site associated with historic fill. The Department has based this determination on data provided by the Licensed Site Remediation Professional (LSRP) Thomas DeMichele, on the CEA/WRA Permit Fact Sheet Form. The Department has established a CEA/WRA for contamination in ground water as described by the enclosed CEA Fact Sheet.

There is ground water contamination that is attributed from historic fill at the site. As such, this CEA/WRA has an indeterminate duration with no fees, monitoring, maintenance, or reporting requirements associated with it. The Department will have the responsibility for this CEA/WRA.

Thank you for your attention to this matter. If you have any comments or questions regarding this CEA/WRA, please contact Michael Russo at (609) 777-1953

Sincerely,

Mary Anne Kuserk, Chief

Bureau of Ground Water Pollution Abatement

Enclosure

c: Thomas DeMichele, LSRP
Newark City Clerk
Essex County Clerk
Essex County Health Officer
Essex County Planning Board

Classification Exception Area/Well Restriction Area for Historic Fill

Case Information

<u>Subject Item</u>	<u>Designation</u>
CEA100153679	E85689

Case ID: 009957 - VIC170001
Case Number: Activity Tracking
Preferred Id: 009957
Case: Engelhard Corp Specialty Chemicals Division
Address: 391 505 Delancy St
429 Delancy St
City: Newark City
County: Essex

Lot and Block of the Case

<u>Block</u>	<u>Lot</u>
5042	15
5042	15.01

Site Location: Refer to Exhibit A – Site Location Map

Lot and Block of the CEA

<u>Subject Item</u>	<u>Block</u>	<u>Lot</u>	<u>Municipality</u>
CEA100153679	5042	15	Newark City
CEA100153679	5042	15.01	Newark City

Facility Contact(s)

NJDEP Contact: New Jersey Department of Environmental Protection
Bureau of Remedial Action Permitting
Mail Code 401-055
P.O. Box 420
Trenton, NJ 08625-0420
Phone: (609) 984-2990

CEA Information

<u>Subject Item</u>	<u>Description</u>
CEA100153679	Ground water is contaminated by the presence of historic fill found at the site. The footprint of the subject property will define the extent of the CEA.

Subject Item
CEA100153679

Affected Formation
Fill

Vertical Depth
0-15 feet

Subject Item
CEA100153679

Classification
II-A

Contaminant

This CEA/WRA applies only to the contaminants associated with historic fill. All constituent standards (N.J.A.C. 7:9C-1.6) apply at the designated boundary.

Subject Item

CEA100153679

Contaminant

Constituents associated
with historic fill

Note: (1) Maximum concentration detected at the time of CEA establishment
(2) Ground Water Quality Standards

CEA Boundary: Refer to Exhibit B – CEA Boundary Map

Projected Term of CEA:

Subject Item
CEA100153679

Date Established
7/24/2017

Subject Item
CEA100153679

Duration in Years
Indeterminate

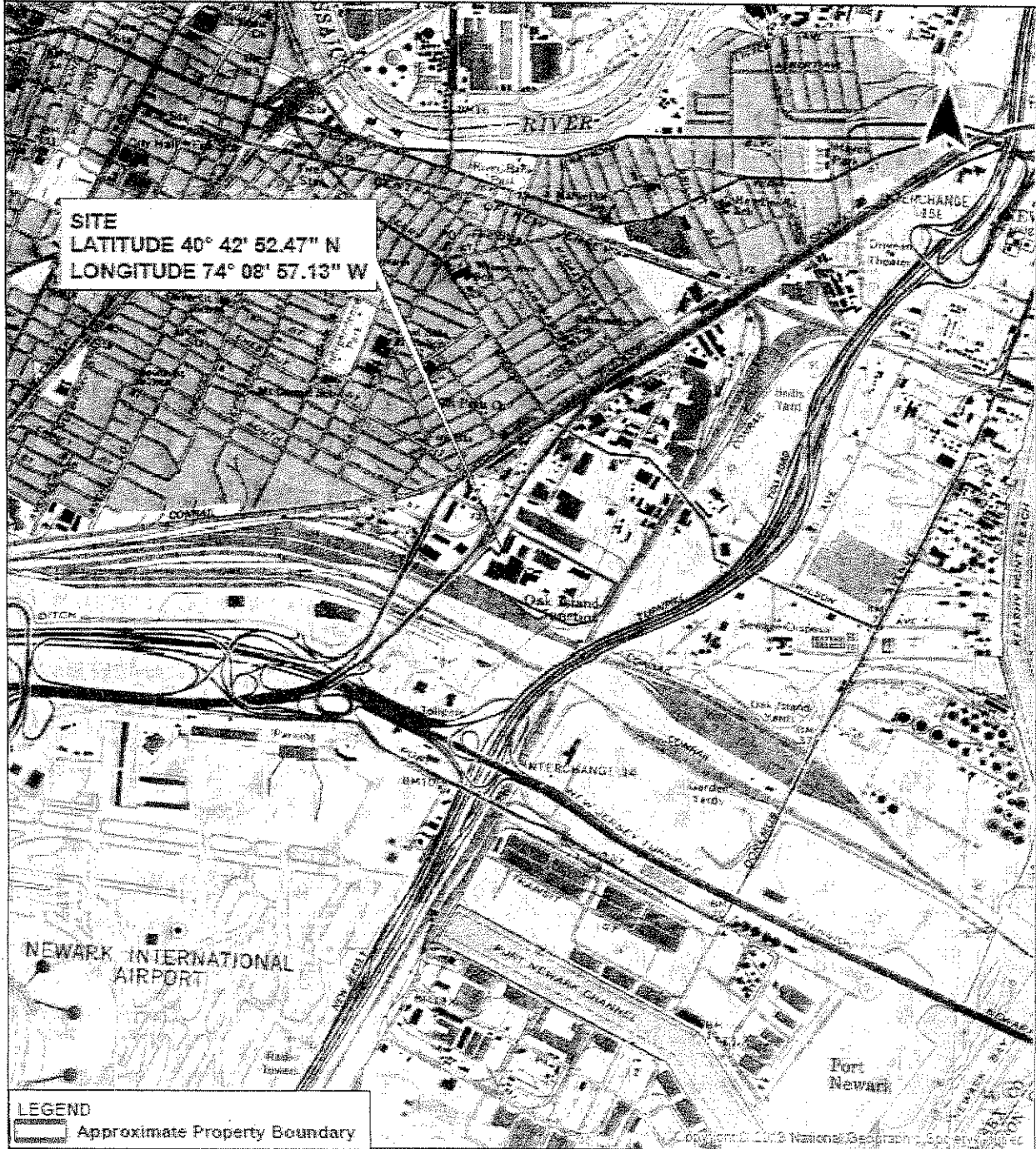
Note Since groundwater quality data indicates exceedance of contaminants above the Primary Drinking Water Standards, and the designated uses of Class II-A aquifers include potable use, the CEA established for this site is also a Well restriction Area. The extent of Well Restriction shall coincide with the boundaries of the CEA

Well Restrictions set within the boundaries of the CEA

<u>Subject Item</u>	<u>Restriction</u>
CEA100153679	Double Case Wells: With the exception of monitoring wells installed into the first water bearing zone, any proposed well to be installed within the CEA/WRA boundary shall be double cased to an appropriate depth in order to prevent any vertical contaminant migration pathways. This depth is either into a confining layer or 50 feet below the vertical extent of the CEA.

CEA100153679	Evaluate Production Wells: Any proposed high capacity production wells in the immediate vicinity of the CEA/WRA should be pre-evaluated to determine if pumping from these wells would draw a portion of the contaminant plume into the cone of capture of the production wells or alter the configuration of the contaminant plume.
CEA100153679	Sample Potable Wells: Any potable well to be installed within the footprint of the CEA/WRA shall be sampled annually for the parameters of concern. The first sample shall be collected prior to using the well. If contamination is detected, contact your local Health Department. If the contamination is above the Safe Drinking Water Standards, then the NJDEP Hot Line should be called. Treatment is required for any well that has contamination above the Safe Drinking Water Standards.

Exhibit A – Site Location Map



LEGEND
 Approximate Property Boundary

SITE LOCATION MAP

MATRIX NEW WORLD
 Engineering Progress

Matrix New World Engineering Progress
 429 Delancy Street, Newark, NJ 07102
 973-261-1100
 973-261-1101
 973-261-1102

429 DELANCY STREET
 BLOCK 5042, LOTS 15.01 & 15.02
 CITY OF NEWARK
 ESSEX COUNTY, NEW JERSEY

SCALE	DATE	JOB NO.	FILENAME	FIGURE NO.
1 inch = 2,016 feet	NOVEMBER 2016	06-186	topo.mxd	Exhibit A

