

April 25, 2017

Carolyn Smith Pravlik Kathleen L. Millian Terris, Pravlik & Millian, LLP 1121 12th Street NW Washington, D.C. 20005-4632

## Subject: Annual Notice to Stakeholders/Utilities SA-5 Consent Decrees

This letter documents Honeywell's compliance with the obligation to provide an annual update notice to New Jersey One Call and other underground alert hotlines regarding site conditions and activities at Site 153 Former Morris Canal (north and south) and New Jersey City University (NJCU) Property. These obligations are stated in paragraph 81 of the Consent Decree Regarding Sites 79 and 153 South, and Paragraph 104 of the Consent Decree Regarding Remediation of the New Jersey City University Redevelopment Area, which includes Site 153 North. The update letters are being transmitted to New Jersey One Call as the appropriate underground utility hotline in New Jersey, and also to the individual utility companies with services in the area of the NJCU and Former Morris Canal Sites. Copies of the notification letters are attached for reference. Honeywell provided previous annual update notice letters to stakeholders including utility entities on April 21, 2016.

This letter covers the calendar year 2016. In April 2016, restorations of several planned cap disturbances were completed in the Commercial Area as part of road and utility work associated with NJCU's West Campus development. A Deed Notice Disturbance Report addressing the disturbance and restoration was submitted by NJDEP to the NJDEP on June 20, 2016. Between May and July 2016, there were several planned disturbances of the cap in the Commercial Area for repairs to the shallow groundwater treatment system. A Deed Notice Disturbance Report addressing the disturbance treatment system. A Deed Notice Disturbance Report addressing the disturbance treatment system. A Deed Notice Disturbance Report addressing the disturbances and restoration was submitted by Honeywell to the NJDEP on August 11, 2016.

In the annual notice letters dated April 20, 2012, Honeywell provided utility maps including as-built drawings associated with the completed remedial actions for Site 153 and NJCU Commercial Area (as required by paragraph 70 of the Consent Decree Regarding Sites 79 and 153 South and paragraph 79 of the Consent Decree Regarding Remediation of the New Jersey City University Redevelopment Area). Updated utility maps will be provided with subsequent annual notification letters to utility entities, as needed, based on any changes to the maps or following further remediation, as is currently occurring at the NJCU Site, or in conjunction with sewer repairs or replacement.

The notification letters, in addition, will be posted on a web site, as per the requirements of the above Consent Decrees. Honeywell is currently using the following website to provide information on the status of the chromium remedial actions: www.jerseycitychromiumcleanup.com.

If you have any questions, please feel free to call me at 973-455-3302.

Sincerely,

navia Karrilo

Maria Kaouris Remediation Manager April 25, 2017 Terris, Pravlik & Millian, LLP Annual Notice to Stakeholders/Utilities Page 2 of 2

## MK:jh/sg

Encl: copies of utility notification letters

cc: (electronic copy) Joseph Clifford – Amec Foster Wheeler Michael Daneker – Arnold & Porter Kaye Scholer LLP Jeremy Karpatkin – Arnold & Porter Kaye Scholer LLP William Hague – Honeywell John Morris – Honeywell Robert Wayne – LeClairRyan Aaron Aska – New Jersey City University Michael D'Aquila – New Jersey City University Al Ramey – New Jersey City University Alicia Clark Alcorn – Terris, Pravlik & Millian, LLP



## Health, Safety, Environmental, Product Stewardship and Sustainability

115 Tabor Road, 4-D4 Morris Plains, New Jersey 07950 www.honeywell.com

April 25, 2017

Mr. Timothy Boyle Superintendent City of Bayonne Department of Public Works 630 Avenue C Bayonne, NJ 07002

#### Subject: Annual Update Regarding Utilities on Former Morris Canal and New Jersey City University West Side Campus Jersey City, New Jersey

Dear Mr. Boyle:

Honeywell is providing this annual notice update regarding site conditions and activities at the New Jersey City University (NJDEP Sites 90 and 184) and the Former Morris Canal (NJDEP Site 153) Properties as part of its focus on preventing any subsurface work from disturbing the environmental remedies implemented at these sites, and in compliance with the requirements of two separate Consent Decrees. These are the Consent Decree Regarding Sites 079 and 153 South, Paragraph 81, and the Consent Decree Regarding Remediation of the New Jersey City University (NJCU) Redevelopment Area (which includes Site 153 North), Paragraph 104 (the Consent Decrees).

Under the referenced Consent Decrees, Honeywell must provide an annual update notice regarding Site conditions and activities related to the utilities in the area of the Morris Canal and NJCU Sites. The City of Bayonne Department of Public Works (DPW) has a sanitary sewer force main, manholes and associated structures located along Route 440 in Jersey City, within the Morris Canal and in close proximity to the NJCU Site. The previous annual notice was provided by Honeywell in a letter dated April 21, 2016. This letter covers calendar year 2016.

Honeywell completed remedial actions for chromium impacts at the Former Morris Canal and NJCU sites that are subject to the Consent Decrees. The remedial actions, approved by the New Jersey Department of Environmental Protection (NJDEP), are summarized below:

## The Former Morris Canal

This property consists of a narrow strip of land that was originally a part of the Former Morris Canal. The property runs adjacent to the eastern side of Route 440 from Carbon Place to Danforth Avenue (see attached aerial location map). Soils on portions of this property contain hexavalent chromium above New Jersey's most stringent soil guideline of 20 milligrams/kilogram (mg/kg). Utility poles and various utility lines are located on the property.

April 25, 2017 Mr. Timothy Boyle, Bayonne DPW Utilities on Former Morris Canal and NJCU West Side Campus Page 2 of 3

Remedial actions in the northern part of the Canal, the section adjacent to NJCU, included the installation of a membrane cap and pavement in areas adjacent to the cap. The remedial actions in this section occurred in conjunction with the NJCU remedial actions, which, as per the detail provided below, were completed at the end of 2011.

Honeywell, as the owner of Morris Canal Property has placed a deed restriction on the entire Morris Canal Site. The deed restriction, among other things, requires Honeywell to maintain the integrity of the above remedial measures. The deed notice will be updated following approval of the Remedial Action Report for the Site by NJDEP, to reflect NJDEP's current deed notice format, the completion of remedial actions as well as changes made by Jersey City to Block and Lot numbers.

## The NJCU West Side Campus

The NJCU West Side Campus property, located between West Side Avenue and Route 440 (see attached aerial location map), will become the home of New Jersey City University's new "West Side Campus." The West Side Campus will give NJCU expanded academic facilities, including new classrooms, administrative offices and dormitories.

Honeywell and NJCU have worked and continue to work together to coordinate the NJCU West Campus redevelopment with the remedial actions for chromium, implemented between 2010 and 2011. The remedial actions, which were approved by NJDEP and conform with the requirements of the Consent Decree Regarding Remediation of the New Jersey City University, included soil excavation in the area of the Site referred to as the Residential Area of Concern (Residential Area) and capping in the area of the Site referred to as the Commercial Area of Concern (Commercial Area). Soil excavation was conducted to New Jersey's residential soil guideline for hexavalent chromium of 20 mg/kg to a depth of 20 feet in the area of future Buildings 5 and 6, and to a level of 5 mg/kg in the top 4 feet across the Residential Area.

In the Commercial Area, Honeywell installed a state-of-the-art "RCRA type" cap over chromium contaminated soils, consisting of a geosynthetic liner, a drainage layer, and 1 to 2 feet of clean fill, followed by paving and/or stone placement for future use to meet the University's parking needs. In addition to the cap, the remedy included the installation of underground barrier walls to isolate impacted groundwater from clean areas. Site remediation included construction of clean utility corridors for new utilities to be placed above the cap.

The NJDEP issued a Restricted Use No Further Action Letter and Remedial Action Permit for soils in May 2012. NJCU, as the owner of the property, recorded a deed restriction on the Commercial Area that requires the cap to be properly maintained. Honeywell is committed to maintaining the integrity of the cap in compliance with New Jersey law and its obligations under the Consent Decree.

In April 2016, restorations of several planned cap disturbances were completed in the Commercial Area as part of road and utility work associated with NJCU's West Campus development. A Deed Notice Disturbance Report addressing the disturbance and restoration was submitted to the NJDEP on June 20, 2016. Between May and July 2016, there were several planned disturbances of the cap in the Commercial Area for repairs to the shallow groundwater treatment system. A Deed Notice Disturbance Report addressing the disturbances and restoration was submitted by Honeywell to the NJDEP on August 11, 2016.

Honeywell is currently implementing an extension of the previously completed groundwater remedy, which includes the installation of a section of hydraulic barrier wall that will result in the complete closure of the wall, making it easier to monitor the effectiveness of the groundwater remedial action.

April 25, 2017 Mr. Timothy Boyle, Bayonne DPW Utilities on Former Morris Canal and NJCU West Side Campus Page 3 of 3

Similarly, updated utility maps will continue to be provided, as needed, based on any changes required following any further remediation in conjunction with sewer repair or replacement.

With regard to any work that the Bayonne Department of Public Works is planning in the future, we ask that you follow the draft Standard Operating Procedure we have been developing jointly. We anticipate finalizing that procedure shortly. You can report any such pending work by calling 855-727-2658, a special number Honeywell has obtained in order to receive such notifications.

As always, we appreciate your cooperation. If you have any questions or would like additional information, please feel free to call me at (973) 455-3302.

Sincerely,

# maria Karuis

Maria Kaouris Remediation Manager

MK:jh/sg

Encl: Aerial Location Map

cc: (electronic copy) Joseph Clifford – Amec Foster Wheeler Michael Daneker – Arnold & Porter Kaye Scholer LLP Jeremy Karpatkin – Arnold & Porter Kaye Scholer LLP William Hague – Honeywell John Morris – Honeywell Robert Wayne – LeClairRyan Aaron Aska - New Jersey City University Michael D'Aquila – New Jersey City University Al Ramey – New Jersey City University Michael Leahy – SUEZ North America



April 25, 2017

Comcast Cablevision 2121 Kennedy Boulevard Jersey City, NJ 07305

#### Subject: Annual Update Regarding Utilities on Former Morris Canal and New Jersey City University West Side Campus Jersey City, New Jersey

To Whom It May Concern:

Honeywell is providing this annual notice update regarding site conditions and activities at the New Jersey City University (NJDEP Sites 90 and 184) and the Former Morris Canal (NJDEP Site 153) Properties as part of its focus on preventing any subsurface work from disturbing the environmental remedies implemented at these sites, and in compliance with the requirements of two separate Consent Decrees. These are the Consent Decree Regarding Sites 079 and 153 South, Paragraph 81, and the Consent Decree Regarding Remediation of the New Jersey City University (NJCU) Redevelopment Area (which includes Site 153 North), Paragraph 104 (the Consent Decrees).

Under the referenced Consent Decrees, Honeywell must provide an annual update notice regarding Site conditions and activities related to the utilities in the area of the Morris Canal and NJCU Sites. The City of Bayonne Department of Public Works (DPW) has a sanitary sewer force main, manholes and associated structures located along Route 440 in Jersey City, within the Morris Canal and in close proximity to the NJCU Site. The previous annual notice was provided by Honeywell in a letter dated April 21, 2016. This letter covers calendar year 2016.

Honeywell completed remedial actions for chromium impacts at the Former Morris Canal and NJCU sites that are subject to the Consent Decrees. The remedial actions, approved by the New Jersey Department of Environmental Protection (NJDEP), are summarized below:

#### The Former Morris Canal

This property consists of a narrow strip of land that was originally a part of the Former Morris Canal. The property runs adjacent to the eastern side of Route 440 from Carbon Place to Danforth Avenue (see attached aerial location map). Soils on portions of this property contain hexavalent chromium above New Jersey's most stringent soil guideline of 20 milligrams/kilogram (mg/kg). Utility poles and various utility lines are located on the property.

Remediation at the Former Morris Canal has been implemented as per the requirements of the two Consent Decrees referenced above and consistent with the Sewer Protocol issued by the New Jersey Department of Environmental Protection. In the southern part of the Canal starting north of Danforth Avenue and running approximately 2,525 feet north, just past Home Depot, remediation consisted of either: (a) excavation of the top 3 feet of soil and replacement with clean fill; or (b) replacement of the existing asphalt cap and/or landscaped areas so as to ensure the integrity and protectiveness of these engineering controls. The remedial actions in the southern portion of the Canal were conducted as two separate efforts, one at the end of 2009 and the second in the latter part of 2011.

Remedial actions in the northern part of the Canal, the section adjacent to NJCU, included the installation of a membrane cap and pavement in areas adjacent to the cap. The remedial actions in this section occurred in

April 25, 2017 Comcast Cablevision Utilities on Former Morris Canal and NJCU West Side Campus Page 2 of 3 conjunction with the NJCU remedial actions, which, as per the detail provided below, were completed at the end of 2011.

Honeywell, as the owner of Morris Canal Property has placed a deed restriction on the entire Morris Canal Site. The deed restriction, among other things, requires Honeywell to maintain the integrity of the above remedial measures. The deed notice will be updated following approval of the Remedial Action Report for the Site by NJDEP, to reflect NJDEP's current deed notice format, the completion of remedial actions as well as changes made by Jersey City to Block and Lot numbers.

## The NJCU West Side Campus

The NJCU West Side Campus property, located between West Side Avenue and Route 440 (see attached aerial location map), will become the home of New Jersey City University's new "West Side Campus." The West Side Campus will give NJCU expanded academic facilities, including new classrooms, administrative offices and dormitories.

Honeywell and NJCU have worked and continue to work together to coordinate the NJCU West Campus redevelopment with the remedial actions for chromium, implemented between 2010 and 2011. The remedial actions, which were approved by NJDEP and conform with the requirements of the Consent Decree Regarding Remediation of the New Jersey City University, included soil excavation in the area of the Site referred to as the Residential Area of Concern (Residential Area) and capping in the area of the Site referred to as the Commercial Area of Concern (Commercial Area). Soil excavation was conducted to New Jersey's residential soil guideline for hexavalent chromium of 20 mg/kg to a depth of 20 feet in the area of future Buildings 5 and 6, and to a level of 5 mg/kg in the top 4 feet across the Residential Area.

In the Commercial Area, Honeywell installed a state-of-the-art "RCRA type" cap over chromium contaminated soils, consisting of a geosynthetic liner, a drainage layer, and 1 to 2 feet of clean fill, followed by paving and/or stone placement for future use to meet the University's parking needs. In addition to the cap, the remedy included the installation of underground barrier walls to isolate impacted groundwater from clean areas. Site remediation included construction of clean utility corridors for new utilities to be placed above the cap.

The NJDEP issued a Restricted Use No Further Action Letter and Remedial Action Permit for soils in May 2012. NJCU, as the owner of the property, recorded a deed restriction on the Commercial Area that requires the cap to be properly maintained. Honeywell is committed to maintaining the integrity of the cap in compliance with New Jersey law and its obligations under the Consent Decree.

In April 2016, restorations of several planned cap disturbances were completed in the Commercial Area as part of road and utility work associated with NJCU's West Campus development. A Deed Notice Disturbance Report addressing the disturbance and restoration was submitted to the NJDEP on June 20, 2016. Between May and July 2016, there were several planned disturbances of the cap in the Commercial Area for repairs to the shallow groundwater treatment system. A Deed Notice Disturbance Report addressing the disturbances and restoration was submitted by Honeywell to the NJDEP on August 11, 2016.

Honeywell is currently implementing an extension of the previously completed groundwater remedy, which includes the installation of a section of hydraulic barrier wall that will result in the complete closure of the wall, making it easier to monitor the effectiveness of the groundwater remedial action.

The utility maps including as-built drawings associated with the completed remedial actions at both the NJCU and Morris Canal sites were provided with the annual notification letters submitted on April 20, 2012. Updated utility maps including this additional remediation component at NJCU will be provided with the next annual notification letter. Similarly, updated utility maps will continue to be provided, as needed, based on any changes required following any further remediation in conjunction with sewer repair or replacement.

April 25, 2017 Comcast Cablevision Utilities on Former Morris Canal and NJCU West Side Campus Page 3 of 3

One of the key objectives of this letter is to make you aware that Honeywell has developed a Worker Training Manual that describes appropriate measures for coordination with Honeywell in addressing chromium contaminated soils. We, therefore, ask that if you have the need to do any work, either in the area of the Morris Canal or the Commercial Area of NJCU (please see attached map), that you please notify us prior to such work in these areas so that we can provide you copies of, and brief you on, the Worker Training Manual. To the extent, feasible, we request that you notify Honeywell at least 10 business days in advance of any activity you will be undertaking, so that we can provide you the information and properly coordinate. You can report any such pending work by calling 855-727-2658, a special number Honeywell has obtained in order to receive such notifications.

We appreciate your cooperation. If you have any questions or would like additional information, please feel free to call me at (973) 455-3302.

Sincerely,

## maria Karris

Maria Kaouris Remediation Manager

MK:jh/sg

Encl: Aerial Location Map

cc: (electronic copy) Joseph Clifford – Amec Foster Wheeler Michael Daneker – Arnold & Porter Kaye Scholer LLP Jeremy Karpatkin – Arnold & Porter Kaye Scholer LLP William Hague – Honeywell John Morris – Honeywell Robert Wayne – LeClairRyan Aaron Aska – New Jersey City University Michael D'Aquila – New Jersey City University Al Ramey – New Jersey City University



April 25, 2017

Stephen Fields Jersey City Fields, LLC 521 NE Spanish Trl. Boca Raton, FL NJ 33432

#### Subject: Annual Update Regarding Utilities on Former Morris Canal and New Jersey City University West Side Campus Jersey City, New Jersey

Dear Mr. Fields:

Honeywell is providing this annual notice update regarding site conditions and activities at the New Jersey City University (NJDEP Sites 90 and 184) and the Former Morris Canal (NJDEP Site 153) Properties as part of its focus on preventing any subsurface work from disturbing the environmental remedies implemented at these sites, and in compliance with the requirements of two separate Consent Decrees. These are the Consent Decree Regarding Sites 079 and 153 South, Paragraph 81, and the Consent Decree Regarding Remediation of the New Jersey City University (NJCU) Redevelopment Area (which includes Site 153 North), Paragraph 104 (the Consent Decrees).

Under the referenced Consent Decrees, Honeywell must provide an annual update notice regarding Site conditions and activities related to the utilities in the area of the Morris Canal and NJCU Sites. The City of Bayonne Department of Public Works (DPW) has a sanitary sewer force main, manholes and associated structures located along Route 440 in Jersey City, within the Morris Canal and in close proximity to the NJCU Site. The previous annual notice was provided by Honeywell in a letter dated April 21, 2016. This letter covers calendar year 2016.

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April 25, 2017 Stephen Fields, Jersey City Fields, LLC Utilities on Former Morris Canal and NJCU West Side Campus Page 2 of 3

Remedial actions in the northern part of the Canal, the section adjacent to NJCU, included the installation of a membrane cap and pavement in areas adjacent to the cap. The remedial actions in this section occurred in conjunction with the NJCU remedial actions, which, as per the detail provided below, were completed at the end of 2011.

Honeywell, as the owner of Morris Canal Property has placed a deed restriction on the entire Morris Canal Site. The deed restriction, among other things, requires Honeywell to maintain the integrity of the above remedial measures. The deed notice will be updated following approval of the Remedial Action Report for the Site by NJDEP, to reflect NJDEP's current deed notice format, the completion of remedial actions as well as changes made by Jersey City to Block and Lot numbers.

## The NJCU West Side Campus

The NJCU West Side Campus property, located between West Side Avenue and Route 440 (see attached aerial location map), will become the home of New Jersey City University's new "West Side Campus." The West Side Campus will give NJCU expanded academic facilities, including new classrooms, administrative offices and dormitories.

Honeywell and NJCU have worked and continue to work together to coordinate the NJCU West Campus redevelopment with the remedial actions for chromium, implemented between 2010 and 2011. The remedial actions, which were approved by NJDEP and conform with the requirements of the Consent Decree Regarding Remediation of the New Jersey City University, included soil excavation in the area of the Site referred to as the Residential Area of Concern (Residential Area) and capping in the area of the Site referred to as the Commercial Area of Concern (Commercial Area). Soil excavation was conducted to New Jersey's residential soil guideline for hexavalent chromium of 20 mg/kg to a depth of 20 feet in the area of future Buildings 5 and 6, and to a level of 5 mg/kg in the top 4 feet across the Residential Area.

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April 25, 2017 Stephen Fields, Jersey City Fields, LLC Utilities on Former Morris Canal and NJCU West Side Campus Page 3 of 3

Similarly, updated utility maps will continue to be provided, as needed, based on any changes required following any further remediation in conjunction with sewer repair or replacement.

One of the key objectives of this letter is to make you aware that Honeywell has developed a Worker Training Manual that describes appropriate measures for coordination with Honeywell in addressing chromium contaminated soils. We, therefore, ask that if you have the need to do any work, either in the area of the Morris Canal or the Commercial Area of NJCU (please see attached map), that you please notify us prior to such work in these areas so that we can provide you copies of, and brief you on, the Worker Training Manual. To the extent, feasible, we request that you notify Honeywell at least 10 business days in advance of any activity you will be undertaking, so that we can provide you the information and properly coordinate. You can report any such pending work by calling 855-727-2658, a special number Honeywell has obtained in order to receive such notifications.

We appreciate your cooperation. If you have any questions or would like additional information, please feel free to call me at (973) 455-3302.

Sincerely,

maria Karuls

Maria Kaouris Remediation Manager

- Encl: Aerial Location Map
- cc: (electronic copy) Joseph Clifford – Amec Foster Wheeler Michael Daneker – Arnold & Porter Kaye Scholer LLP Jeremy Karpatkin – Arnold & Porter Kaye Scholer LLP William Hague – Honeywell John Morris – Honeywell Robert Wayne – LeClairRyan Aaron Aska – New Jersey City University Michael D'Aquila – New Jersey City University Al Ramey – New Jersey City University



April 25, 2017

Daniel Becht Jersey City Municipal Utilities Authority 555 Route 440 Jersey City, NJ 07305

#### Subject: Annual Update Regarding Utilities on Former Morris Canal and New Jersey City University West Side Campus Jersey City, New Jersey

Dear Mr. Becht:

Honeywell is providing this annual notice update regarding site conditions and activities at the New Jersey City University (NJDEP Sites 90 and 184) and the Former Morris Canal (NJDEP Site 153) Properties as part of its focus on preventing any subsurface work from disturbing the environmental remedies implemented at these sites, and in compliance with the requirements of two separate Consent Decrees. These are the Consent Decree Regarding Sites 079 and 153 South, Paragraph 81, and the Consent Decree Regarding Remediation of the New Jersey City University (NJCU) Redevelopment Area (which includes Site 153 North), Paragraph 104 (the Consent Decrees).

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April 25, 2017 Daniel Becht, Jersey City Municipal Utilities Authority Utilities on Former Morris Canal and NJCU West Side Campus Page 2 of 3

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We appreciate your cooperation. If you have any questions or would like additional information, please feel free to call me at (973) 455-3302.

Sincerely,

maria Karnis

Maria Kaouris Remediation Manager

- Encl: Aerial Location Map
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April 25, 2017

Christopher Tomlin North Region Maintenance Manager New Jersey Department of Transportation 200 Stierli Court Mt. Arlington, NJ 07856

## Subject: Annual Update Regarding Utilities on Former Morris Canal and New Jersey City University West Side Campus Jersey City, New Jersey

Dear Mr. Tomlin:

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April 25, 2017 Christopher Tomlin, New Jersey Department of Transportation Utilities on Former Morris Canal and NJCU West Side Campus Page 2 of 3

Remedial actions in the northern part of the Canal, the section adjacent to NJCU, included the installation of a membrane cap and pavement in areas adjacent to the cap. The remedial actions in this section occurred in conjunction with the NJCU remedial actions, which, as per the detail provided below, were completed at the end of 2011.

Honeywell, as the owner of Morris Canal Property has placed a deed restriction on the entire Morris Canal Site. The deed restriction, among other things, requires Honeywell to maintain the integrity of the above remedial measures. The deed notice will be updated following approval of the Remedial Action Report for the Site by NJDEP, to reflect NJDEP's current deed notice format, the completion of remedial actions as well as changes made by Jersey City to Block and Lot numbers.

## The NJCU West Side Campus

The NJCU West Side Campus property, located between West Side Avenue and Route 440 (see attached aerial location map), will become the home of New Jersey City University's new "West Side Campus." The West Side Campus will give NJCU expanded academic facilities, including new classrooms, administrative offices and dormitories.

Honeywell and NJCU have worked and continue to work together to coordinate the NJCU West Campus redevelopment with the remedial actions for chromium, implemented between 2010 and 2011. The remedial actions, which were approved by NJDEP and conform with the requirements of the Consent Decree Regarding Remediation of the New Jersey City University, included soil excavation in the area of the Site referred to as the Residential Area of Concern (Residential Area) and capping in the area of the Site referred to as the Commercial Area of Concern (Commercial Area). Soil excavation was conducted to New Jersey's residential soil guideline for hexavalent chromium of 20 mg/kg to a depth of 20 feet in the area of future Buildings 5 and 6, and to a level of 5 mg/kg in the top 4 feet across the Residential Area.

In the Commercial Area, Honeywell installed a state-of-the-art "RCRA type" cap over chromium contaminated soils, consisting of a geosynthetic liner, a drainage layer, and 1 to 2 feet of clean fill, followed by paving and/or stone placement for future use to meet the University's parking needs. In addition to the cap, the remedy included the installation of underground barrier walls to isolate impacted groundwater from clean areas. Site remediation included construction of clean utility corridors for new utilities to be placed above the cap.

The NJDEP issued a Restricted Use No Further Action Letter and Remedial Action Permit for soils in May 2012. NJCU, as the owner of the property, recorded a deed restriction on the Commercial Area that requires the cap to be properly maintained. Honeywell is committed to maintaining the integrity of the cap in compliance with New Jersey law and its obligations under the Consent Decree.

In April 2016, restorations of several planned cap disturbances were completed in the Commercial Area as part of road and utility work associated with NJCU's West Campus development. A Deed Notice Disturbance Report addressing the disturbance and restoration was submitted to the NJDEP on June 20, 2016. Between May and July 2016, there were several planned disturbances of the cap in the Commercial Area for repairs to the shallow groundwater treatment system. A Deed Notice Disturbance Report addressing the disturbances and restoration was submitted by Honeywell to the NJDEP on August 11, 2016.

Honeywell is currently implementing an extension of the previously completed groundwater remedy, which includes the installation of a section of hydraulic barrier wall that will result in the complete closure of the wall, making it easier to monitor the effectiveness of the groundwater remedial action.

April 25, 2017 Christopher Tomlin, New Jersey Department of Transportation Utilities on Former Morris Canal and NJCU West Side Campus Page 3 of 3

Similarly, updated utility maps will continue to be provided, as needed, based on any changes required following any further remediation in conjunction with sewer repair or replacement.

One of the key objectives of this letter is to make you aware that Honeywell has developed a Worker Training Manual that describes appropriate measures for coordination with Honeywell in addressing chromium contaminated soils. We, therefore, ask that if you have the need to do any work, either in the area of the Morris Canal or the Commercial Area of NJCU (please see attached map), that you please notify us prior to such work in these areas so that we can provide you copies of, and brief you on, the Worker Training Manual. To the extent, feasible, we request that you notify Honeywell at least 10 business days in advance of any activity you will be undertaking, so that we can provide you the information and properly coordinate. You can report any such pending work by calling 855-727-2658, a special number Honeywell has obtained in order to receive such notifications.

We appreciate your cooperation. If you have any questions or would like additional information, please feel free to call me at (973) 455-3302.

Sincerely,

nava Karus

Maria Kaouris Remediation Manager

- Encl: Aerial Location Map
- cc: (electronic copy) Joseph Clifford – Amec Foster Wheeler Michael Daneker – Arnold & Porter Kaye Scholer LLP Jeremy Karpatkin – Arnold & Porter Kaye Scholer LLP William Hague – Honeywell John Morris – Honeywell Robert Wayne – LeClairRyan Aaron Aska – New Jersey City University Michael D'Aquila – New Jersey City University Al Ramey – New Jersey City University



April 25, 2017

Mr. James Holzer New Jersey One Call System 1 Corporate Place South, Suite 150 Piscataway, NJ 08854

#### Subject: Annual Update Regarding Utilities on Former Morris Canal and New Jersey City University West Side Campus Jersey City, New Jersey

Dear Mr. Holzer:

Honeywell is providing this annual notice update regarding site conditions and activities at the New Jersey City University (NJDEP Sites 90 and 184) and the Former Morris Canal (NJDEP Site 153) Properties as part of its focus on preventing any subsurface work from disturbing the environmental remedies implemented at these sites, and in compliance with the requirements of two separate Consent Decrees. These are the Consent Decree Regarding Sites 079 and 153 South, Paragraph 81, and the Consent Decree Regarding Remediation of the New Jersey City University (NJCU) Redevelopment Area (which includes Site 153 North), Paragraph 104 (the Consent Decrees).

Under the referenced Consent Decrees, Honeywell must provide an annual update notice regarding Site conditions and activities related to the utilities identified in the area of the Morris Canal and NJCU Sites and New Jersey One Call or any other underground alert hotlines. Based on our review, New Jersey One Call is the appropriate underground utility hotline in New Jersey.

This letter provides an updated annual notice regarding the conditions and activities at the sites as required by the Consent Decrees. We are, in addition, sending annual notification letters to the individual utility companies in the area of the above-referenced sites as a supplemental approach to utility notification. The previous notices were provided by Honeywell in a letter dated April 21, 2016. This letter covers calendar year 2016.

Honeywell completed remedial actions for chromium impacts at the Former Morris Canal and NJCU sites that are subject to the Consent Decrees. The remedial actions, approved by the New Jersey Department of Environmental Protection (NJDEP), are described below:

#### The Former Morris Canal

This property consists of a narrow strip of land that was originally a part of the Former Morris Canal. The property runs adjacent to the eastern side of Route 440 from Carbon Place to Danforth Avenue (see attached aerial location map). Soils on portions of this property contain hexavalent chromium above New Jersey's most stringent soil guideline of 20 milligrams/kilogram (mg/kg). Utility poles and various utility lines are located on the property.

Remediation at the Former Morris Canal has been implemented as per the requirements of the two Consent Decrees referenced above and consistent with the Sewer Protocol issued by the New Jersey Department of Environmental Protection. In the southern part of the Canal starting north of Danforth Avenue and running approximately 2,525 feet north, just past Home Depot, remediation consisted of either: (a) excavation of the top 3 feet of soil and replacement with clean fill; or (b) replacement of the existing asphalt cap and/or landscaped areas so as to ensure the integrity and

April 25, 2017 Mr. James Holzer, NJ One Call Utilities on Former Morris Canal and NJCU West Side Campus Page 2 of 3

protectiveness of these engineering controls. The remedial actions in the southern portion of the Canal were conducted as two separate efforts, one at the end of 2009 and the second in the latter part of 2011.

Remedial actions in the northern part of the Canal, the section adjacent to NJCU, included the installation of a membrane cap and pavement in areas adjacent to the cap. The remedial actions in this section occurred in conjunction with the NJCU remedial actions, which, as per the detail provided below, were completed at the end of 2011.

Honeywell, as the owner of Morris Canal Property has placed a deed restriction on the entire Morris Canal Site. The deed restriction, among other things, requires Honeywell to maintain the integrity of the above remedial measures. The deed notice will be updated following approval of the Remedial Action Report for the Site by NJDEP, to reflect NJDEP's current deed notice format, the completion of remedial actions as well as changes made by Jersey City to Block and Lot numbers.

## The NJCU West Side Campus

The NJCU West Side Campus property, located between West Side Avenue and Route 440 (see attached aerial location map), will become the home of New Jersey City University's new "West Side Campus." The West Side Campus will give NJCU expanded academic facilities, including new classrooms, administrative offices and dormitories.

Honeywell and NJCU have worked and continue to work together to coordinate the NJCU West Campus redevelopment with the remedial actions for chromium, implemented between 2010 and 2011. The remedial actions, which were approved by NJDEP and conform with the requirements of the Consent Decree Regarding Remediation of the New Jersey City University, included soil excavation in the area of the Site referred to as the Residential Area of Concern (Residential Area) and capping in the area of the Site referred to as the Commercial Area of Concern (Commercial Area). Soil excavation was conducted to New Jersey's residential soil guideline for hexavalent chromium of 20 mg/kg to a depth of 20 feet in the area of future Buildings 5 and 6, and to a level of 5 mg/kg in the top 4 feet across the Residential Area.

In the Commercial Area, Honeywell installed a state-of-the-art "RCRA type" cap over chromium contaminated soils, consisting of a geosynthetic liner, a drainage layer, and 1 to 2 feet of clean fill, followed by paving and/or stone placement for future use to meet the University's parking needs. In addition to the cap, the remedy included the installation of underground barrier walls to isolate impacted groundwater from clean areas. Site remediation included construction of clean utility corridors for new utilities to be placed above the cap.

The NJDEP issued a Restricted Use No Further Action Letter and Remedial Action Permit for soils in May 2012. NJCU, as the owner of the property, recorded a deed restriction on the Commercial Area that requires the cap to be properly maintained. Honeywell is committed to maintaining the integrity of the cap in compliance with New Jersey law and its obligations under the Consent Decree.

In April 2016, restorations of several planned cap disturbances were completed in the Commercial Area as part of road and utility work associated with NJCU's West Campus development. A Deed Notice Disturbance Report addressing the disturbance and restoration was submitted to the NJDEP on June 20, 2016. Between May and July 2016, there were several planned disturbances of the cap in the Commercial Area for repairs to the shallow groundwater treatment system. A Deed Notice Disturbance Report addressing the disturbances and restoration was submitted by Honeywell to the NJDEP on August 11, 2016.

Honeywell is currently implementing an enhancement to the previously completed groundwater remedy, which includes the installation of a section of hydraulic barrier wall that will result in the complete closure of the wall, making it easier to monitor the effectiveness of the groundwater remedial action.

April 25, 2017 Mr. James Holzer, NJ One Call Utilities on Former Morris Canal and NJCU West Side Campus Page 3 of 3

The utility maps including as-built drawings associated with the completed remedial actions at both the NJCU and Morris Canal sites were provided with the annual notification letters submitted on April 20, 2012. Updated utility maps including this additional remediation component at NJCU will be provided with the next annual notification letter. Similarly, updated utility maps will continue to be provided, as needed, based on any changes required following any further remediation in conjunction with sewer repair or replacement.

We appreciate your cooperation. If you have any questions or would like additional information, please contact me at 973-455-3302.

Sincerely,

maria Karris

Maria Kaouris Remediation Manager

MK:jh/sg

- Encl: Aerial Location Map
- cc: (electronic copy)

Joseph Clifford – Amec Foster Wheeler Michael Daneker – Arnold & Porter Kaye Scholer LLP Jeremy Karpatkin – Arnold & Porter Kaye Scholer LLP William Hague – Honeywell John Morris – Honeywell Robert Wayne – LeClairRyan Aaron Aska – New Jersey City University Michael D'Aquila – New Jersey City University Al Ramey – New Jersey City University



April 25, 2017

Public Service Electric and Gas Company P.O. Box 1023 Cranford, NJ 07016

#### Subject: Annual Update Regarding Utilities on Former Morris Canal and New Jersey City University West Side Campus Jersey City, New Jersey

To Whom It May Concern:

Honeywell is providing this annual notice update regarding site conditions and activities at the New Jersey City University (NJDEP Sites 90 and 184) and the Former Morris Canal (NJDEP Site 153) Properties as part of its focus on preventing any subsurface work from disturbing the environmental remedies implemented at these sites, and in compliance with the requirements of two separate Consent Decrees. These are the Consent Decree Regarding Sites 079 and 153 South, Paragraph 81, and the Consent Decree Regarding Remediation of the New Jersey City University (NJCU) Redevelopment Area (which includes Site 153 North), Paragraph 104 (the Consent Decrees).

Under the referenced Consent Decrees, Honeywell must provide an annual update notice regarding Site conditions and activities related to the utilities in the area of the Morris Canal and NJCU Sites. The City of Bayonne Department of Public Works (DPW) has a sanitary sewer force main, manholes and associated structures located along Route 440 in Jersey City, within the Morris Canal and in close proximity to the NJCU Site. The previous annual notice was provided by Honeywell in a letter dated April 21, 2016. This letter covers calendar year 2016.

Honeywell completed remedial actions for chromium impacts at the Former Morris Canal and NJCU sites that are subject to the Consent Decrees. The remedial actions, approved by the New Jersey Department of Environmental Protection (NJDEP), are summarized below:

## The Former Morris Canal

This property consists of a narrow strip of land that was originally a part of the Former Morris Canal. The property runs adjacent to the eastern side of Route 440 from Carbon Place to Danforth Avenue (see attached aerial location map). Soils on portions of this property contain hexavalent chromium above New Jersey's most stringent soil guideline of 20 milligrams/kilogram (mg/kg). Utility poles and various utility lines are located on the property.

April 25, 2017 Public Service Electric and Gas Company Utilities on Former Morris Canal and NJCU West Side Campus Page 2 of 3

Remedial actions in the northern part of the Canal, the section adjacent to NJCU, included the installation of a membrane cap and pavement in areas adjacent to the cap. The remedial actions in this section occurred in conjunction with the NJCU remedial actions, which, as per the detail provided below, were completed at the end of 2011.

Honeywell, as the owner of Morris Canal Property has placed a deed restriction on the entire Morris Canal Site. The deed restriction, among other things, requires Honeywell to maintain the integrity of the above remedial measures. The deed notice will be updated following approval of the Remedial Action Report for the Site by NJDEP, to reflect NJDEP's current deed notice format, the completion of remedial actions as well as changes made by Jersey City to Block and Lot numbers.

## The NJCU West Side Campus

The NJCU West Side Campus property, located between West Side Avenue and Route 440 (see attached aerial location map), will become the home of New Jersey City University's new "West Side Campus." The West Side Campus will give NJCU expanded academic facilities, including new classrooms, administrative offices and dormitories.

Honeywell and NJCU have worked and continue to work together to coordinate the NJCU West Campus redevelopment with the remedial actions for chromium, implemented between 2010 and 2011. The remedial actions, which were approved by NJDEP and conform with the requirements of the Consent Decree Regarding Remediation of the New Jersey City University, included soil excavation in the area of the Site referred to as the Residential Area of Concern (Residential Area) and capping in the area of the Site referred to as the Commercial Area of Concern (Commercial Area). Soil excavation was conducted to New Jersey's residential soil guideline for hexavalent chromium of 20 mg/kg to a depth of 20 feet in the area of future Buildings 5 and 6, and to a level of 5 mg/kg in the top 4 feet across the Residential Area.

In the Commercial Area, Honeywell installed a state-of-the-art "RCRA type" cap over chromium contaminated soils, consisting of a geosynthetic liner, a drainage layer, and 1 to 2 feet of clean fill, followed by paving and/or stone placement for future use to meet the University's parking needs. In addition to the cap, the remedy included the installation of underground barrier walls to isolate impacted groundwater from clean areas. Site remediation included construction of clean utility corridors for new utilities to be placed above the cap.

The NJDEP issued a Restricted Use No Further Action Letter and Remedial Action Permit for soils in May 2012. NJCU, as the owner of the property, recorded a deed restriction on the Commercial Area that requires the cap to be properly maintained. Honeywell is committed to maintaining the integrity of the cap in compliance with New Jersey law and its obligations under the Consent Decree.

In April 2016, restorations of several planned cap disturbances were completed in the Commercial Area as part of road and utility work associated with NJCU's West Campus development. A Deed Notice Disturbance Report addressing the disturbance and restoration was submitted to the NJDEP on June 20, 2016. Between May and July 2016, there were several planned disturbances of the cap in the Commercial Area for repairs to the shallow groundwater treatment system. A Deed Notice Disturbance Report addressing the disturbances and restoration was submitted by Honeywell to the NJDEP on August 11, 2016.

Honeywell is currently implementing an extension of the previously completed groundwater remedy, which includes the installation of a section of hydraulic barrier wall that will result in the complete closure of the wall, making it easier to monitor the effectiveness of the groundwater remedial action.

April 25, 2017 Public Service Electric and Gas Company Utilities on Former Morris Canal and NJCU West Side Campus Page 3 of 3

Similarly, updated utility maps will continue to be provided, as needed, based on any changes required following any further remediation in conjunction with sewer repair or replacement.

One of the key objectives of this letter is to make you aware that Honeywell has developed a Worker Training Manual that describes appropriate measures for coordination with Honeywell in addressing chromium contaminated soils. We, therefore, ask that if you have the need to do any work, either in the area of the Morris Canal or the Commercial Area of NJCU (please see attached map), that you please notify us prior to such work in these areas so that we can provide you copies of, and brief you on, the Worker Training Manual. To the extent, feasible, we request that you notify Honeywell at least 10 business days in advance of any activity you will be undertaking, so that we can provide you the information and properly coordinate. You can report any such pending work by calling 855-727-2658, a special number Honeywell has obtained in order to receive such notifications.

We appreciate your cooperation. If you have any questions or would like additional information, please feel free to call me at (973) 455-3302.

Sincerely,

maria Karuls

Maria Kaouris Remediation Manager

- Encl: Aerial Location Map
- cc: (electronic copy) Joseph Clifford – Amec Foster Wheeler Michael Daneker – Arnold & Porter Kaye Scholer LLP Jeremy Karpatkin – Arnold & Porter Kaye Scholer LLP William Hague – Honeywell John Morris – Honeywell Robert Wayne – LeClairRyan Aaron Aska – New Jersey City University Michael D'Aquila – New Jersey City University Al Ramey – New Jersey City University



April 25, 2017

Bob Hass Engineering/Construction Leader PSE&G Transmission 4000 Hadley Road, MC 429 South Plainfield, NJ 07080

### Subject: Annual Update Regarding Utilities on Former Morris Canal and New Jersey City University West Side Campus Jersey City, New Jersey

Dear Mr. Hass:

Honeywell is providing this annual notice update regarding site conditions and activities at the New Jersey City University (NJDEP Sites 90 and 184) and the Former Morris Canal (NJDEP Site 153) Properties as part of its focus on preventing any subsurface work from disturbing the environmental remedies implemented at these sites, and in compliance with the requirements of two separate Consent Decrees. These are the Consent Decree Regarding Sites 079 and 153 South, Paragraph 81, and the Consent Decree Regarding Remediation of the New Jersey City University (NJCU) Redevelopment Area (which includes Site 153 North), Paragraph 104 (the Consent Decrees).

Under the referenced Consent Decrees, Honeywell must provide an annual update notice regarding Site conditions and activities related to the utilities in the area of the Morris Canal and NJCU Sites. The City of Bayonne Department of Public Works (DPW) has a sanitary sewer force main, manholes and associated structures located along Route 440 in Jersey City, within the Morris Canal and in close proximity to the NJCU Site. The previous annual notice was provided by Honeywell in a letter dated April 21, 2016. This letter covers calendar year 2016.

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April 25, 2017 Bob Hass, PSE&G Transmission Utilities on Former Morris Canal and NJCU West Side Campus Page 2 of 3

Remedial actions in the northern part of the Canal, the section adjacent to NJCU, included the installation of a membrane cap and pavement in areas adjacent to the cap. The remedial actions in this section occurred in conjunction with the NJCU remedial actions, which, as per the detail provided below, were completed at the end of 2011.

Honeywell, as the owner of Morris Canal Property has placed a deed restriction on the entire Morris Canal Site. The deed restriction, among other things, requires Honeywell to maintain the integrity of the above remedial measures. The deed notice will be updated following approval of the Remedial Action Report for the Site by NJDEP, to reflect NJDEP's current deed notice format, the completion of remedial actions as well as changes made by Jersey City to Block and Lot numbers.

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Honeywell and NJCU have worked and continue to work together to coordinate the NJCU West Campus redevelopment with the remedial actions for chromium, implemented between 2010 and 2011. The remedial actions, which were approved by NJDEP and conform with the requirements of the Consent Decree Regarding Remediation of the New Jersey City University, included soil excavation in the area of the Site referred to as the Residential Area of Concern (Residential Area) and capping in the area of the Site referred to as the Commercial Area of Concern (Commercial Area). Soil excavation was conducted to New Jersey's residential soil guideline for hexavalent chromium of 20 mg/kg to a depth of 20 feet in the area of future Buildings 5 and 6, and to a level of 5 mg/kg in the top 4 feet across the Residential Area.

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April 25, 2017 Bob Hass, PSE&G Transmission Utilities on Former Morris Canal and NJCU West Side Campus Page 3 of 3

Similarly, updated utility maps will continue to be provided, as needed, based on any changes required following any further remediation in conjunction with sewer repair or replacement.

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Maria Kaouris Remediation Manager

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April 25, 2017

John Hroncich Operations Manager SUEZ North America (formerly United Water Company) P.O. Box 103 Lake Hiawatha, NJ 07034

### Subject: Annual Update Regarding Utilities on Former Morris Canal and New Jersey City University West Side Campus Jersey City, New Jersey

Dear Mr. Hroncich:

Honeywell is providing this annual notice update regarding site conditions and activities at the New Jersey City University (NJDEP Sites 90 and 184) and the Former Morris Canal (NJDEP Site 153) Properties as part of its focus on preventing any subsurface work from disturbing the environmental remedies implemented at these sites, and in compliance with the requirements of two separate Consent Decrees. These are the Consent Decree Regarding Sites 079 and 153 South, Paragraph 81, and the Consent Decree Regarding Remediation of the New Jersey City University (NJCU) Redevelopment Area (which includes Site 153 North), Paragraph 104 (the Consent Decrees).

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April 25, 2017 John Hroncich, SUEZ North America Utilities on Former Morris Canal and NJCU West Side Campus Page 2 of 3

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Honeywell is currently implementing an extension of the previously completed groundwater remedy, which includes the installation of a section of hydraulic barrier wall that will result in the complete closure of the wall, making it easier to monitor the effectiveness of the groundwater remedial action.

April 25, 2017 John Hroncich, SUEZ North America Utilities on Former Morris Canal and NJCU West Side Campus Page 3 of 3

Similarly, updated utility maps will continue to be provided, as needed, based on any changes required following any further remediation in conjunction with sewer repair or replacement.

One of the key objectives of this letter is to make you aware that Honeywell has developed a Worker Training Manual that describes appropriate measures for coordination with Honeywell in addressing chromium contaminated soils. We, therefore, ask that if you have the need to do any work, either in the area of the Morris Canal or the Commercial Area of NJCU (please see attached map), that you please notify us prior to such work in these areas so that we can provide you copies of, and brief you on, the Worker Training Manual. To the extent, feasible, we request that you notify Honeywell at least 10 business days in advance of any activity you will be undertaking, so that we can provide you the information and properly coordinate. You can report any such pending work by calling 855-727-2658, a special number Honeywell has obtained in order to receive such notifications.

We appreciate your cooperation. If you have any questions or would like additional information, please feel free to call me at (973) 455-3302.

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Maria Kaouris Remediation Manager

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April 25, 2017

Verizon Repair Center 540 Broad Street Newark, NJ 07120

#### Subject: Annual Update Regarding Utilities on Former Morris Canal and New Jersey City University West Side Campus Jersey City, New Jersey

To Whom It May Concern:

Honeywell is providing this annual notice update regarding site conditions and activities at the New Jersey City University (NJDEP Sites 90 and 184) and the Former Morris Canal (NJDEP Site 153) Properties as part of its focus on preventing any subsurface work from disturbing the environmental remedies implemented at these sites, and in compliance with the requirements of two separate Consent Decrees. These are the Consent Decree Regarding Sites 079 and 153 South, Paragraph 81, and the Consent Decree Regarding Remediation of the New Jersey City University (NJCU) Redevelopment Area (which includes Site 153 North), Paragraph 104 (the Consent Decrees).

Under the referenced Consent Decrees, Honeywell must provide an annual update notice regarding Site conditions and activities related to the utilities in the area of the Morris Canal and NJCU Sites. The City of Bayonne Department of Public Works (DPW) has a sanitary sewer force main, manholes and associated structures located along Route 440 in Jersey City, within the Morris Canal and in close proximity to the NJCU Site. The previous annual notice was provided by Honeywell in a letter dated April 21, 2016. This letter covers calendar year 2016.

Honeywell completed remedial actions for chromium impacts at the Former Morris Canal and NJCU sites that are subject to the Consent Decrees. The remedial actions, approved by the New Jersey Department of Environmental Protection (NJDEP), are summarized below:

#### The Former Morris Canal

This property consists of a narrow strip of land that was originally a part of the Former Morris Canal. The property runs adjacent to the eastern side of Route 440 from Carbon Place to Danforth Avenue (see attached aerial location map). Soils on portions of this property contain hexavalent chromium above New Jersey's most stringent soil guideline of 20 milligrams/kilogram (mg/kg). Utility poles and various utility lines are located on the property.

April 25, 2017 Verizon Utilities on Former Morris Canal and NJCU West Side Campus Page 2 of 3

Remedial actions in the northern part of the Canal, the section adjacent to NJCU, included the installation of a membrane cap and pavement in areas adjacent to the cap. The remedial actions in this section occurred in conjunction with the NJCU remedial actions, which, as per the detail provided below, were completed at the end of 2011.

Honeywell, as the owner of Morris Canal Property has placed a deed restriction on the entire Morris Canal Site. The deed restriction, among other things, requires Honeywell to maintain the integrity of the above remedial measures. The deed notice will be updated following approval of the Remedial Action Report for the Site by NJDEP, to reflect NJDEP's current deed notice format, the completion of remedial actions as well as changes made by Jersey City to Block and Lot numbers.

## The NJCU West Side Campus

The NJCU West Side Campus property, located between West Side Avenue and Route 440 (see attached aerial location map), will become the home of New Jersey City University's new "West Side Campus." The West Side Campus will give NJCU expanded academic facilities, including new classrooms, administrative offices and dormitories.

Honeywell and NJCU have worked and continue to work together to coordinate the NJCU West Campus redevelopment with the remedial actions for chromium, implemented between 2010 and 2011. The remedial actions, which were approved by NJDEP and conform with the requirements of the Consent Decree Regarding Remediation of the New Jersey City University, included soil excavation in the area of the Site referred to as the Residential Area of Concern (Residential Area) and capping in the area of the Site referred to as the Commercial Area of Concern (Commercial Area). Soil excavation was conducted to New Jersey's residential soil guideline for hexavalent chromium of 20 mg/kg to a depth of 20 feet in the area of future Buildings 5 and 6, and to a level of 5 mg/kg in the top 4 feet across the Residential Area.

In the Commercial Area, Honeywell installed a state-of-the-art "RCRA type" cap over chromium contaminated soils, consisting of a geosynthetic liner, a drainage layer, and 1 to 2 feet of clean fill, followed by paving and/or stone placement for future use to meet the University's parking needs. In addition to the cap, the remedy included the installation of underground barrier walls to isolate impacted groundwater from clean areas. Site remediation included construction of clean utility corridors for new utilities to be placed above the cap.

The NJDEP issued a Restricted Use No Further Action Letter and Remedial Action Permit for soils in May 2012. NJCU, as the owner of the property, recorded a deed restriction on the Commercial Area that requires the cap to be properly maintained. Honeywell is committed to maintaining the integrity of the cap in compliance with New Jersey law and its obligations under the Consent Decree.

In April 2016, restorations of several planned cap disturbances were completed in the Commercial Area as part of road and utility work associated with NJCU's West Campus development. A Deed Notice Disturbance Report addressing the disturbance and restoration was submitted to the NJDEP on June 20, 2016. Between May and July 2016, there were several planned disturbances of the cap in the Commercial Area for repairs to the shallow groundwater treatment system. A Deed Notice Disturbance Report addressing the disturbances and restoration was submitted by Honeywell to the NJDEP on August 11, 2016.

Honeywell is currently implementing an extension of the previously completed groundwater remedy, which includes the installation of a section of hydraulic barrier wall that will result in the complete closure of the wall, making it easier to monitor the effectiveness of the groundwater remedial action.

April 25, 2017 Verizon Utilities on Former Morris Canal and NJCU West Side Campus Page 3 of 3

Similarly, updated utility maps will continue to be provided, as needed, based on any changes required following any further remediation in conjunction with sewer repair or replacement.

One of the key objectives of this letter is to make you aware that Honeywell has developed a Worker Training Manual that describes appropriate measures for coordination with Honeywell in addressing chromium contaminated soils. We, therefore, ask that if you have the need to do any work, either in the area of the Morris Canal or the Commercial Area of NJCU (please see attached map), that you please notify us prior to such work in these areas so that we can provide you copies of, and brief you on, the Worker Training Manual. To the extent, feasible, we request that you notify Honeywell at least 10 business days in advance of any activity you will be undertaking, so that we can provide you the information and properly coordinate. You can report any such pending work by calling 855-727-2658, a special number Honeywell has obtained in order to receive such notifications.

We appreciate your cooperation. If you have any questions or would like additional information, please feel free to call me at (973) 455-3302.

Sincerely,

maria Karnis

Maria Kaouris Remediation Manager

- Encl: Aerial Location Map
- cc: (electronic copy) Joseph Clifford – Amec Foster Wheeler Michael Daneker – Arnold & Porter Kaye Scholer LLP Jeremy Karpatkin – Arnold & Porter Kaye Scholer LLP William Hague – Honeywell John Morris – Honeywell Robert Wayne – LeClairRyan Aaron Aska – New Jersey City University Michael D'Aquila – New Jersey City University Al Ramey – New Jersey City University

