



January 16, 2015

Christopher Locatell, Senior Vice President
Carter Road III. LLC
770 Township Line Road, Suite 150
Yardley, PA 19067

Re: Response Action Outcome
Remedial Action Type: Unrestricted Use
Scope of Remediation: Area(s) of Concern: AOC1-L1: Former 25,000-gallon No. 4 Fuel Oil
Underground Storage Tank (UST), AOC1-L2: Former 25,000-gallon No. 4 Fuel Oil UST, and
AOC1-L3: Former 6,700-gallon Diesel UST
Case Name: Technology Center of Princeton – Sensors Unlimited Leasehold
Address: 330 Carter Road
Municipality: Hopewell Township
County: Mercer
Block: 40 Lot: Part of Lot 14
Preferred ID: 658105
UST Registration # 003521, UST Closure # N12-8085
ISRA Transaction: Sale of Property
ISRA Case # E20140288

Dear Mr. Locatell:

As a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey, I hereby issue this Response Action Outcome for the remediation of the *area(s) of concern* specifically referenced above. I personally reviewed and accepted all of the referenced remediation and based upon this work, it is my professional opinion that this remediation has been completed in compliance with the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C. 7:26C), that is protective of public health, safety and the environment. In addition, full payment has been made for all Department fees and oversight costs pursuant to N.J.A.C. 7:26C-4.

This remediation includes the completion of a Preliminary Assessment as defined pursuant to the Technical Requirements for Site Remediation (N.J.A.C. 7:26E),

My decision in this matter is made upon the exercise of reasonable care and diligence and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals in good standing practicing in the State at the time these professional services are performed.

As required pursuant to N.J.A.C. 7:26C-6.2(b)2ii, a copy of all records related to the remediation that occurred at this location is being simultaneously filed with the New Jersey Department of Environmental Protection (Department). These records contain all information upon which I based my decision to issue this Response Action Outcome.

By operation of law a Covenant Not to Sue pursuant to N.J.S.A. 58:10B -13.2 applies to this remediation. The Covenant Not to Sue is subject to any conditions and limitations contained herein. The Covenant Not to Sue remains effective only as long as the real property referenced above continues to meet the conditions of this Response Action Outcome.



Because the January 16, 2015 RAO is a Leasehold RAO and the leasehold consists of only a portion of Lot 14, a figure which identifies the location of the leasehold and the exempted area (AOC-1) is attached.

Please be advised this correspondence, with the above amendments and supplements, corrects administrative errors identified in the original Response Action Outcome issued on January 16, 2015. This correspondence should be attached to the original Response Action Outcome and be maintained as part of your environmental records for the above reference site.

Thank you for your attention to these matters. If you have any questions, please contact me at (609)448-8110.

Sincerely,

WOODARD & CURRAN

Mark Pietrucha, P.E., LSRP
Licensed Site Remediation Professional #573898

MP/ml

Attachment(s): Original Response Action Outcome
Figure showing leasehold and AOC-1

cc: Robert English, Health Officer, Hopewell Township Health Department
Paul Anzano, Mayor, Hopewell Township
Laurie E. Gompf, Municipal Clerk, Hopewell Township
NJDEP – BIR (Electronic Copies Only)

PN: Project Number: 227891.00



March 6, 2015

Township of Hopewell

MAR 09 2015

Health Department

Christopher Locatell
Senior Vice President
Carter Road III. LLC
770 Township Line Road, Suite 150
Yardley, PA 19067

Re: This correspondence amends and supplements the Response Action Outcome dated January 16, 2015

Remedial Action Type: Unrestricted Use

Scope of Remediation: Area(s) of Concern: AOC1-L1: Former 25,000-gallon No. 4 Fuel Oil

Underground Storage Tank (UST), AOC1-L2: Former 25,000-gallon No. 4 Fuel Oil UST, and AOC1-L3:
Former 6,700-gallon Diesel UST

Case Name: Technology Center of Princeton – Sensors Unlimited Leasehold

Address: 330 Carter Road

Municipality: Hopewell Township

County: Mercer

Block: 40 Lot: Part of Lot 14

Preferred ID: 658105

UST Registration # 003521, UST Closure # N12-8085

ISRA Transaction: Sale of Property

ISRA Case # E20140288

Dear Mr. Locatell:

This correspondence amends the Response Action Outcome (RAO) issued on January 16, 2015, which remains in full force and effect, by correcting the following administrative errors:

The Scope of Remediation from the original Response Action Outcome reads:

Area(s) of Concern: AOC1-L1: Former 25,000-gallon No. 4 Fuel Oil Underground Storage Tank (UST),
AOC1-L2: Former 25,000-gallon No. 4 Fuel Oil UST, and AOC1-L3: Former 6,700-gallon Diesel UST

Has been changed to:

Area(s) of Concern: AOC1-L1: Former 25,000-gallon No. 4 Fuel Oil Underground Storage Tank (UST),
AOC1-L2: Former 25,000-gallon No. 4 Fuel Oil UST, and AOC1-L3: Former 6,700-gallon Diesel UST,
and no other areas.

The "Known Onsite Contamination Source Not Yet Remediated" notice is inappropriate; the existing
Classification Exception Area (CEA) for Department Program Interest# G000003219/Industrial Site
Recovery Act (ISRA) Case # E95517 is properly noticed.



CONDITIONS

Pursuant to N.J.S.A. 58:10B-12o, Carter Road III, LLC and any other person who is liable for the cleanup and removal costs, and remains liable pursuant to the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. shall inform the Department in writing, on a form available from the Department, within 14 calendar days after its name or address changes. Any notices you submit pursuant to this paragraph shall reference the above case numbers and sent to:

New Jersey Department of Environmental Protection
Bureau of Case Assignment and Initial Notice
Mail Code 401-05H
401 East State Street, 5th floor
PO Box 420
Trenton, New Jersey 08625-0420

NOTICES

Building Interiors Not Addressed (Non-Child Care)

Please be advised that the remediation that is covered by this Response Action Outcome does not address the remediation of hazardous substances that may exist in building interiors or equipment, including, but not limited to, radon, asbestos and lead. As a result, any risks to human health presented by any building interior or equipment remains. A complete building interior evaluation should be completed before any change in use or re-occupancy is considered.

Existing Classification Exception Area or Deed Notice from Prior Remediations

Please be advised that this Response Action Outcome does not address the contamination at this site covered under the Classification Exception Area(s) for the case(s) covered under Department Program Interest # G000003219/Industrial Site Recovery Act (ISRA) Case # E95517.

Known Onsite Contamination Source Not Yet Remediated

This Response Action Outcome specifically does not address the ground water (ISRA Case # AOC E95517 Area of Concern 19) contaminated with volatile organic compounds and metals. This contamination is being addressed under Department Program Interest # G000003219/ISRA Case # E95517. Please note that you may have an affirmative obligation, pursuant to the Brownfield and Contaminated Site Remediation Act, N.J.S.A. 58:10B-1.3, to remediate the remaining contamination, within specific regulatory and mandatory timeframes and within the statutory timeframe specified at N.J.S.A. 58:10C-27.

Historically Applied Pesticides Not Addressed

Please be advised that the remediation that is covered by this Response Action Outcome does not address the remediation of contaminants that may exist from the historical application of pesticides. As a result, any risks to human health presented by the historical application of pesticides may remain. An evaluation of historical pesticides should be completed if there is a land use change to residences, schools, childcare centers, and playgrounds. This exclusion does not apply if the pesticide contamination is from a discharge due to manufacture, mixing, or other handling of these chemicals and not from application.

In concluding that this remediation has been completed, I am offering no opinions concerning whether either primary restoration (restoring natural resources to their pre-discharge condition) or compensatory



restoration (compensating the citizens of New Jersey for the lost interim value of the natural resources) has been completed.

Pursuant to N.J.S.A. 58:10C-25, the Department may audit this Response Action Outcome and associated documentation up to three years following issuance. Based on a finding by the Department that a Response Action Outcome is not protective of public health, safety and the environment, the Department can invalidate the Response Action Outcome. Other justifications for the Department's invalidation of this Response Action Outcome are listed in the Administrative Requirements for the Remediation of Contaminated Sites at N.J.A.C. 7:26C-6. Included, but not limited to, a Department audit following issuance of this document may be initiated at any time if: a) undiscovered contamination is found that was not addressed by the Response Action Outcome, b) if the Licensed Site Remediation Professional Board conducts an investigation of the Licensed Site Remediation Professional issuing the Response Action Outcome or, c) if the license of that person is suspended or revoked.

Thank you for your attention to these matters. If you have any questions, please contact me at (609)448-8110.

Sincerely,

WOODARD & CURRAN

Mark Pietrucha, P.E., LSRP
Licensed Site Remediation Professional #573898

MP/ml

cc: Robert English, Health Officer, Hopewell Township Health Department
Paul Anzano, Mayor, Hopewell Township
Laurie E. Gompf, Municipal Clerk, Hopewell Township
NJDEP Bureau of Case Assignment and Initial Notice

PN: Project Number: 227891.00



State of New Jersey

CHRIS CHRISTIE
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
SITE REMEDIATION PROGRAM
401 E. STATE STREET
P.O. BOX 420
MAIL CODE 401-OSD
TRENTON, NJ 08625-0420

BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

Lexicon Pharmaceuticals
ATTN: Alan Main
8800 Technology Forest Place
The Woodlands, TX 77381

MAY 13 2015

RE: Industrial Establishment: Lexicon Pharma
350 Carter Rd, Hopewell Twp, Mercer County
Block 40, Lot 14.02
ISRA Case # E20150081 Lexicon Pharma
Transaction: Sale Of Assets, Property Sale, Business Sale, Cessation,
Remediation in Progress Waiver Application dated May 5, 2015

Township of Hopewell

MAY 15 2015

Health Department

Dear Mr. Alan Main:

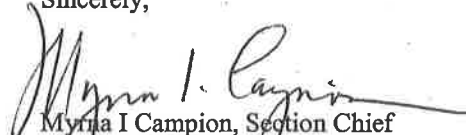
Pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (Department) by the Industrial Site Recovery Act (ISRA, N.J.S.A. 13:1K-6 et seq.) and duly delegated to the Bureau Chief of the Bureau of Case Assignment and Initial Notice pursuant to N.J.S.A. 13:1B-4, the referenced application is hereby approved. This authorization is based upon information provided in your No.3tice as well as the additional certifications required pursuant to N.J.S.A. 13:1K-6 et seq.

Please be advised that this Authorization Letter does not apply to prior operations and areas of environmental concern that are being addressed under AT&T Corporation (E95517, PI#G000003219). Also, access to the above premises will be required for the completion of the remediation activities.

Please be further advised that institutional/engineering controls may be required including, but not limited to, a Deed Notice and/or a Classification Exemption Area.

This authorization shall be limited to the above referenced transaction only and shall not restrict or prohibit the Department or any other agency from taking regulatory action under any other statute, rule or regulation. By issuing this Letter of Authorization, the Department continues to reserve all rights to pursue appropriate enforcement actions allowable under the law for violations of ISRA as associated with this transaction.

Sincerely,


Myrna I. Campion, Section Chief
Site Remediation Program-LSRP

cc: Hopewell Township Health Department
Mercer County Health Department
Mark Pietrucha, P.E., LSRP, Woodard & Curran
Duncan Smith-Sebasto, Case Reviewer

COMMITMENT & INTEGRITY
DRIVE RESULTS

50 Millstone Road, Building 300 | Suite 100
East Windsor, New Jersey 08520
www.woodardcurran.com

T 877.786.8881
T 609.448.8110
F 609.448.8118



Township of Hopewell

JAN 28 2015

Health Department

January 16, 2015

Christopher Locatell, Senior Vice President
Carter Road III. LLC
770 Township Line Road, Suite 150
Yardley, PA 19067

Re: Response Action Outcome
Remedial Action Type: Unrestricted Use
Scope of Remediation: Area(s) of Concern: AOC1-L1: Former 25,000-gallon No. 4 Fuel Oil
Underground Storage Tank (UST), AOC1-L2: Former 25,000-gallon No. 4 Fuel Oil UST, and
AOC1-L3: Former 6,700-gallon Diesel UST
Case Name: Technology Center of Princeton – Sensors Unlimited Leasehold
Address: 330 Carter Road
Municipality: Hopewell Township
County: Mercer
Block: 40 Lot: Part of Lot 14
Preferred ID: 658105
UST Registration # 003521, UST Closure # N12-8085
ISRA Transaction: Sale of Property
ISRA Case # E20140288

Dear Mr. Locatell:

As a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey, I hereby issue this Response Action Outcome for the remediation of the *area(s) of concern* specifically referenced above. I personally reviewed and accepted all of the referenced remediation and based upon this work, it is my professional opinion that this remediation has been completed in compliance with the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C. 7:26C), that is protective of public health, safety and the environment. In addition, full payment has been made for all Department fees and oversight costs pursuant to N.J.A.C. 7:26C-4.

This remediation includes the completion of a Preliminary Assessment as defined pursuant to the Technical Requirements for Site Remediation (N.J.A.C. 7:26E),

My decision in this matter is made upon the exercise of reasonable care and diligence and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals in good standing practicing in the State at the time these professional services are performed.

As required pursuant to N.J.A.C. 7:26C-6.2(b)2ii, a copy of all records related to the remediation that occurred at this location is being simultaneously filed with the New Jersey Department of Environmental Protection (Department). These records contain all information upon which I based my decision to issue this Response Action Outcome.

By operation of law a Covenant Not to Sue pursuant to N.J.S.A. 58:10B -13.2 applies to this remediation. The Covenant Not to Sue is subject to any conditions and limitations contained herein. The Covenant Not to Sue remains effective only as long as the real property referenced above continues to meet the conditions of this Response Action Outcome.



CONDITIONS

Pursuant to N.J.S.A. 58:10B-12o, Carter Road III, LLC and any other person who is liable for the cleanup and removal costs, and remains liable pursuant to the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. shall inform the Department in writing, on a form available from the Department, within 14 calendar days after its name or address changes. Any notices you submit pursuant to this paragraph shall reference the above case numbers and sent to:

New Jersey Department of Environmental Protection
Bureau of Case Assignment and Initial Notice
Mail Code 401-05H
401 East State Street, 5th floor
PO Box 420
Trenton, New Jersey 08625-0420

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Existing Classification Exception Area or Deed Notice from Prior Remediations

Please be advised that this Response Action Outcome does not address the contamination at this site covered under the Classification Exception Area(s) for the case(s) covered under Department Program Interest # G000003219/Industrial Site Recovery Act (ISRA) Case # E95517.

Known Onsite Contamination Source Not Yet Remediated

This Response Action Outcome specifically does not address the ground water (ISRA Case # AOC E95517 Area of Concern 19) contaminated with volatile organic compounds and metals. This contamination is being addressed under Department Program Interest # G000003219/ISRA Case # E95517. Please note that you may have an affirmative obligation, pursuant to the Brownfield and Contaminated Site Remediation Act, N.J.S.A. 58:10B-1.3, to remediate the remaining contamination, within specific regulatory and mandatory timeframes and within the statutory timeframe specified at N.J.S.A. 58:10C-27.

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In concluding that this remediation has been completed, I am offering no opinions concerning whether either primary restoration (restoring natural resources to their pre-discharge condition) or compensatory



restoration (compensating the citizens of New Jersey for the lost interim value of the natural resources) has been completed.

Pursuant to N.J.S.A. 58:10C-25, the Department may audit this Response Action Outcome and associated documentation up to three years following issuance. Based on a finding by the Department that a Response Action Outcome is not protective of public health, safety and the environment, the Department can invalidate the Response Action Outcome. Other justifications for the Department's invalidation of this Response Action Outcome are listed in the Administrative Requirements for the Remediation of Contaminated Sites at N.J.A.C. 7:26C-6. Included, but not limited to, a Department audit following issuance of this document may be initiated at any time if: a) undiscovered contamination is found that was not addressed by the Response Action Outcome, b) if the Licensed Site Remediation Professional Board conducts an investigation of the Licensed Site Remediation Professional issuing the Response Action Outcome or, c) if the license of that person is suspended or revoked.

Thank you for your attention to these matters. If you have any questions, please contact me at (609)448-8110.

Sincerely,

WOODARD & CURRAN

Mark Pietrucha, P.E., LSRP
Licensed Site Remediation Professional #573898

MP/ml

cc: Robert English, Health Officer, Hopewell Township Health Department
Paul Anzano, Mayor, Hopewell Township
Laurie E. Gompf, Municipal Clerk, Hopewell Township
NJDEP Bureau of Case Assignment and Initial Notice

PN: Project Number: 227891.00



April 23, 2021

Christopher Locatelli, Senior Vice President
Carter Road III, LLC
3843 West Chester Pike
Newtown Square, PA 19073

Re: Response Action Outcome
Remedial Action Type: Unrestricted Use
Scope of Remediation: ISRA Industrial Establishment as defined according to N.J.A.C. 7:26B – Leasehold
Case Name: Technology Center of Princeton – Sensors Unlimited Leasehold
Address: 330 Carter Road
Municipality: Hopewell Township
County: Mercer
Block: 40 Lot: 14.03-C02
Preferred ID: 658105
ISRA Transaction: Sale of Property
ISRA Case # E2020183219

Dear Mr. Locatelli:

As a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey, I hereby issue this Response Action Outcome for the remediation of the industrial establishment as defined according to N.J.A.C. 7:26B – Leasehold referenced above. I personally reviewed and accepted all of the referenced remediation and based upon this work, it is my professional opinion that this remediation has been completed in compliance with the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C. 7:26C), that is protective of public health, safety, and the environment. In addition, full payment has been made for all Department fees and oversight costs pursuant to N.J.A.C. 7:26C-4.

This remediation includes the completion of a Preliminary Assessment as defined pursuant to the Technical Requirements for Site Remediation (N.J.A.C. 7:26E).

My decision in this matter is made upon the exercise of reasonable care and diligence and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals in good standing practicing in the State at the time these professional services are performed.

As required pursuant to N.J.A.C. 7:26C-6.2(b)2ii, a copy of all records related to the remediation that occurred at this location is being simultaneously filed with the New Jersey Department of Environmental Protection (Department). These records contain all information upon which I based my decision to issue this Response Action Outcome.

By operation of law a Covenant Not to Sue pursuant to N.J.S.A. 58:10B -13.2 applies to this remediation. The Covenant Not to Sue is subject to any conditions and limitations contained herein. The Covenant Not to Sue remains effective only as long as the real property referenced above continues to meet the conditions of this Response Action Outcome.



CONDITIONS

Pursuant to N.J.S.A. 58:10B -12o, Carter Road III, LLC and any other person who is liable for the cleanup and removal costs and remains liable pursuant to the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq, shall inform the Department in writing, on a form available from the Department, within 14 calendar days after its name or address changes. Any notices you submit pursuant to this paragraph shall reference the above case numbers and be sent to:

New Jersey Department of Environmental Protection
Bureau of Case Assignment and Initial Notice
Mail Code 401-05H
401 East State Street, 5th floor
PO Box 420
Trenton, New Jersey 08625-0420

NOTICES

Building Interiors Not Addressed (Non-Child Care)

Please be advised that the remediation that is covered by this Response Action Outcome does not address the remediation of hazardous substances that may exist in building interiors or equipment, including, but not limited to, radon, asbestos, and lead. As a result, any risks to human health presented by any building interior or equipment remains. A complete building interior evaluation should be completed before any changes in use or re-occupancy is considered.

Existing Classification Exception Area or Deed Notice from Prior Remediations

Please be advised that this Response Action Outcome does not address the contamination at this site covered under the Classification Exception Area for the case covered under Department Program Interest # G000003219/Industrial Site Recovery Act (ISRA) Case # E95517.

ISRA Specific – Multi-Tenant Situations – Bureau of Case Assignment and Initial Notice Referral

Please be advised that this Response Action Outcome is for the leasehold portion of the above referenced property only. The leasehold portion is the area defined by a portion of The Technology Center of Princeton consisting of portions of three connected buildings known as the Light Lab (Building No. 2), Heavy Lab (Building No. 3), Administration Building (Building No. 5), and associated parking lot and driveway located on a portion of Condominium Unit 2 of Block 40, Lot 14.03 in Hopewell Township, Mercer County, New Jersey as identified on the enclosed map. It does not include any other areas of concern on the property.

Order of Magnitude Change to a Remediation Standard after Approval of a Final Remediation Document

Please be advised that this Response Action Outcome is being issued for a site that is subject to the April 22, 2015 site-wide Restricted Use Response Action Outcome prepared by Nicholas De Rose, Licensed Site Remediation Professional for ISRA Case # E95517. Subsequent to the issuance of that final remediation document, the Department changed remediation standards. Total chromium exists on site above the Department's current Health Based Non-Residential Direct Contact Soil Cleanup Criteria, and thallium exists on site above the Department's current Class IIA Groundwater Quality Standard. However, these contaminant concentrations are within an order of magnitude of the current remediation standards and as a result additional remediation is not required at this time pursuant to N.J.S.A. 58:10B-13.e.



Historically Applied Pesticides Not Addressed

Please be advised that the remediation that is covered by this Response Action Outcome does not address the remediation of contaminants that may exist from the historical application of pesticides. As a result, any risks to human health presented by the historical application of pesticides may remain. An evaluation of historical pesticides should be completed if there is a land use change to residences, schools, childcare centers, and playgrounds. This exclusion does not apply if the pesticide contamination is from a discharge due to manufacture, mixing, or other handling of these chemicals and not from application.

In concluding that this remediation has been completed, I am offering no opinions concerning whether wither primary restoration (restoring natural resources to their pre-discharge condition) or compensatory restoration (compensating the citizens of New Jersey for the lost interim value of the natural resources) has been completed.

Pursuant to N.J.S.A. 58:10C-25, the Department may audit this Response Action Outcome and associated documentation up to three years following issuance. Based on a finding by the Department that Response Action Outcome is not protective of public health, safety, and the environment, the Department can invalidate the Response Action Outcome. Other justifications for the Department's invalidation of this Response Action Outcome are listed in the Administrative Requirements for the Remediation of Contaminated Sites at N.J.A.C. 7:26C-6. Included, but not limited to, a Department audit following issuance of this document may be initiated at any time if: a) undiscovered contamination is found that was not addressed by the Response Action Outcome, b) if the Licensed Site Remediation Professional Boards conducts an investigation of the Licensed Site Remediation Professional issuing the Response Action Outcome or, c) if the license of that person is suspended or revoked.

Thank you for your attention to these matters. If you have any questions, please contact me at (609) 436-5339.

Sincerely,

WOODARD & CURRAN INC.

Mark Pietrucha, PE, LSRP
Licensed Site Remediation Professional #573898

MP/ml

cc: Dawn Marling, Health Officer, Hopewell Township Health Department
Julie Blake, Mayor, Hopewell Township
Laurie E. Gompf, Municipal Clerk, Hopewell Township
NJDEP Bureau of Case Assignment and Initial Notice

PN: Project Number: 0227891.05

Block 40 Lot 14

1,000 500 0 1,000 Feet

Legend

-  Leasehold Space
-  AOC-1 Former Tanks
-  Tax Map Parcel Boundaries

Sensors Unlimited
330 Carter Road, Hopewell Twp.
Mercer County, NJ 08525

Aerial Leasehold Space

FIGURE #1



SCALE: 1" = 1,000'	DOC: FIGURE 1 AERIAL
DATE: MARCH 2015	PROJECT #: 227891
DRAWN BY: NM	SOURCE: ESRI

Source: Esri, ©
CNES/Airbus,
SwissTopo, and



State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
SITE REMEDIATION PROGRAM
401 E. STATE STREET
P.O. BOX 420
MAIL CODE 401-OSD
TRENTON, NJ 08625-0420

BOB MARTIN
Commissioner

Carter Road III, LLC
ATTN: Christopher Locatell
770 Township Line Road, Suite 150
Yardley, PA 19067

Township of Hopewell

MAR 16 2015

Health Department

RE: Industrial Establishment: Sensors Unlimited
330 Carter Rd, Hopewell Twp, Mercer County
Block 40, Lot 14
ISRA Case # E20140288; PI# 658105
Transaction: Sale Of Assets, Property Sale, Business Sale, Property Sale,
Remediation in Progress Waiver Application dated January 23rd, 2015

Dear Mr. Christopher Locatell:

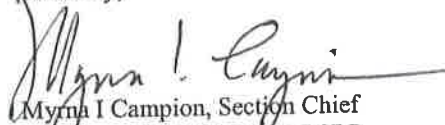
Pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (Department) by the Industrial Site Recovery Act (ISRA, N.J.S.A. 13:1K-6 et seq.) and duly delegated to the Bureau Chief of the Bureau of Case Assignment and Initial Notice pursuant to N.J.S.A. 13:1B-4, the referenced application is hereby approved. This authorization is based upon information provided in your Notice as well as the additional certifications required pursuant to N.J.S.A. 13:1K-6 et seq.

Please be advised that this Authorization Letter does not apply to prior operations and areas of environmental concern that are being addressed under AT&T Corporation (E95517, PI#G000003219). Also, access to the above premises will be required for the completion of the remediation activities.

Please be further advised that institutional/engineering controls may be required including, but not limited to, a Deed Notice and/or a Classification Exemption Area.

This authorization shall be limited to the above referenced transaction only and shall not restrict or prohibit the Department or any other agency from taking regulatory action under any other statute, rule or regulation. By issuing this Letter of Authorization, the Department continues to reserve all rights to pursue appropriate enforcement actions allowable under the law for violations of ISRA as associated with this transaction.

Sincerely,


Myrna I. Campion, Section Chief
Site Remediation Program-LSRP

cc: Hopewell Township Health Department
Mercer County Health Department
Mark Pietrucha, P.E., LSRP, Woodard & Curran
Joseph McNally, Case Reviewer



State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
SITE REMEDIATION PROGRAM
401 E. STATE STREET
P.O. BOX 420
MAIL CODE 401-OSD
TRENTON, NJ 08625-0420

BOB MARTIN
Commissioner

350 Carter Road Llc
ATTN: Christopher Locatell
770 Township Line Road, Suite 150
Yardley, PA 19067

Township of Hopewell

MAR 16 2015

Health Department

RE: Industrial Establishment: Lexicon Pharma
350 Carter Rd, Hopewell Twp, Mercer County
Block 40, Lot 14
ISRA Case # E20140287 Lexicon Pharma; PI: 658093
Transaction: Sale Of Assets, Property Sale, Business Sale, Cessation, Property Sale,
Remediation in Progress Waiver Application dated December 18, 2014

Dear Mr. Christopher Locatell:

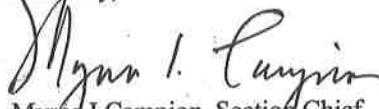
Pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (Department) by the Industrial Site Recovery Act (ISRA, N.J.S.A. 13:1K-6 et seq.) and duly delegated to the Bureau Chief of the Bureau of Case Assignment and Initial Notice pursuant to N.J.S.A. 13:1B-4, the referenced application is hereby approved. This authorization is based upon information provided in your Notice as well as the additional certifications required pursuant to N.J.S.A. 13:1K-6 et seq.

Please be advised that this Authorization Letter does not apply to prior operations and areas of environmental concern that are being addressed under AT&T Corporation (E95517, PI#G000003219). Also, access to the above premises will be required for the completion of the remediation activities.

Please be further advised that institutional/engineering controls may be required including, but not limited to, a Deed Notice and/or a Classification Exemption Area.

This authorization shall be limited to the above referenced transaction only and shall not restrict or prohibit the Department or any other agency from taking regulatory action under any other statute, rule or regulation. By issuing this Letter of Authorization, the Department continues to reserve all rights to pursue appropriate enforcement actions allowable under the law for violations of ISRA as associated with this transaction.

Sincerely,


Myrna I. Campion, Section Chief
Site Remediation Program-LSRP

cc: Hopewell Township Health Department
Mercer County Health Department
Mark Pietrucha, P.E., LSRP, Woodard & Curran
Duncan Smith-Sebasto, Case Reviewer

Dawn Marling

From: Zwarycz, Brian <bzwarycz@partneresi.com>
Sent: Monday, May 16, 2022 10:13 AM
To: Sharma, Anil
Cc: Reed, Kristin; Glen Belnay; Dawn Marling
Subject: [EXTERNAL] RE: Safe Drinking Water Act Sampling Compliance

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Anil,

Does this mean the site currently complies? While the office building complex is unchanged, the use of the Farmhouse building on the site is being converted from an office use to an office/banquet hall/catering facility. Are there any other requirements?

Thanks,

Brian Zwarycz, PE
Senior Project Engineer

PARTNER ENGINEERING AND SCIENCE, INC.

611 Industrial Way West, Suite A, Eatontown, NJ 07724

Office: 732-380-1700 x1249 | Fax: 732-380-1701 | Direct: 908-497-8929

Engineers who understand your business

Environmental Consulting & Remediation | Industrial Hygiene | Health, Safety & Regulatory Consulting | Building Assessments & Engineering | Energy & Sustainability Consulting | Site Civil Engineering | Land Surveying | Construction Services

From: Sharma, Anil <asharma@mercercounty.org>
Sent: Friday, May 13, 2022 3:04 PM
To: Zwarycz, Brian <bzwarycz@partneresi.com>; Dawn Marling <dmarling@hopewelltp.org>
Cc: Reed, Kristin <kreed@mercercounty.org>; Glen Belnay <gbelnay@hopewelltp.org>
Subject: RE: Safe Drinking Water Act Sampling Compliance

Good Afternoon,

This facility was in compliance during my inspection conducted on 6/26/2018

6/26/2018; PWSID: NJ1106315
NJDEP-Bureau of Safe Drinking Water Implementation
NON-COMMUNITY WATER SYSTEM INSPECTION REPORT

PRINCETON TECHNOLOGY CENTER
330 CARTER ROAD
HOPEWELL, NJ 08525

Thanks,

Anil Sharma, Ph. D.

Senior Environmental Health Specialist
Mercer County Division of Public Health
McDade Administration Building
1st Floor, Room 103
640 South Broad Street
Trenton, NJ 08650-0068
Ph: 609-989-6863; Fax: 609-396-8014
asharma@mercercounty.org
as4@njlincs.net

From: Zwarycz, Brian <bzwarycz@partneresi.com>
Sent: Friday, May 13, 2022 2:07 PM
To: Dawn Marling <dmarling@hopewelltp.org>; Sharma, Anil <asharma@mercercounty.org>
Cc: Reed, Kristin <kreed@mercercounty.org>; Glen Belnay <gbelnay@hopewelltp.org>
Subject: RE: Safe Drinking Water Act Sampling Compliance

Thank you Dawn. This is an existing system that also provides water to the office building complex to the north, so it's probably registered already and is complying with all the testing, etc. The site address is 330 Carter Road, Block 40, Lot 14.03 in Hopewell Township. Would any other information be necessary to track down if the system is already in compliance? Anil, would you have that information on file?

Thanks,

Brian Zwarycz, PE
Senior Project Engineer

PARTNER ENGINEERING AND SCIENCE, INC.

611 Industrial Way West, Suite A, Eatontown, NJ 07724
Office: 732-380-1700 x1249 | Fax: 732-380-1701 | Direct: 908-497-8929

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From: Dawn Marling <dmarling@hopewelltp.org>
Sent: Thursday, May 12, 2022 3:34 PM
To: Zwarycz, Brian <bzwarycz@partneresi.com>
Cc: Reed, Kristin <kreed@mercercounty.org>; Sharma, Anil <asharma@mercercounty.org>; Glen Belnay <gbelnay@hopewelltp.org>
Subject: RE: Safe Drinking Water Act Sampling Compliance

Hi Brian - I'm copying Anil Sharma from Mercer County. They will need to conduct a site visit/interview to determine the population served by your new operation and register the location with the New Jersey Department of Environmental Protection as either a transient or non-transient public non-community (PNC) water system. At minimum, you will need to test the water quarterly for coliform bacteria, and annually for nitrates. Depending on the number of people served, there may be additional requirements. I've also attached a copy of DEP's standard inspection report so you may review additional requirements for the well. Thank you for reaching out. -Dawn

Dawn Marling, Health Officer
Township of Hopewell
609-737-0605 ext.6390
dmarling@hopewelltp.org
Follow us on [Facebook](#) and at www.hopewelltp.org

From: Zwarycz, Brian <bzwarycz@partneresi.com>
Sent: Thursday, May 12, 2022 1:57 PM
To: Dawn Marling <dmarling@hopewelltp.org>
Subject: [EXTERNAL] Safe Drinking Water Act Sampling Compliance

Ms. Marling,

We are addressing Township review comments for the Princeton Farmhouse project (#21-24) in Hopewell. The building will be converted from an office use to an office/banquet hall/catering facility and is served by an existing on-site well. One of the comments in your review letter is to verify compliance with the Mercer County Department of Health for Safe Drinking Water Act sampling requirements pertaining to public non-community water supplies.

We reached out to the Department of Health and they were not familiar with the request. They suggested I contact Kristin Reed, the County Health Officer, but I have not received a response.

Would you know what the process is for verifying compliance with the sampling requirements? If so, what information would need to be sent to verify compliance? Do you have a contact at the County Department of Health that would be able to provide some guidance?

Thanks,

Brian Zwarycz, PE
Senior Project Engineer

PARTNER ENGINEERING AND SCIENCE, INC.
611 Industrial Way West, Suite A, Eatontown, NJ 07724
Office: 732-380-1700 x1249 | Fax: 732-380-1701 | Direct: 908-497-8929

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WARNING: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Date: April 2, 2018

Job No.: 58300100000

VIA EMAIL renglish@hopewelltp.org

Health Department
Hopewell Township
201 Washington Crossing-Pennington Road
Titusville, NJ 08560-1410

Township of Hopewell

APR 4 2018

Attn: Mr. Robert English, Health Officer

Health Department

**Re: Case No 2016-2 SP
Resolution Compliance – Preliminary & Final Site Plan
The Princeton Farmhouse, LLC
Block 40, Lot 14.03, 328 Carter Road**

Dear Mr. English:

Confirming my telephone conversation of this date with George Kiesel of your office regarding the above-referenced project, please be advised of the following as it relates to the comments in your June 27, 2016 Memorandum to the Township Community Development Coordinator:

- Comment 1 – NJDEP has jurisdiction over the retail food use only if the sewer discharge is into a sub-surface disposal system, which is not the case for this project.
- Comment 2 – The Applicant agrees to submit application to your office for the retail food establishment.

A copy of this letter is being forwarded to the Zoning Board of Adjustment for their files. If you have any questions or comments, please advise.

Very truly yours,

PARTNER ENGINEERING AND SCIENCE, INC.



Daphne A. Galvin, PE
Director of Land Development

DAG

cc: Philip Stephano
Christopher DeGrazia
Hopewell Zoning Board of Adjustment

TOWNSHIP of HOPEWELL

MEMORANDUM

TO: Mark Kataryniak; Twp. Engineer / Community Development Coordinator

FROM: Robert B. English, Health Officer

DATE: March 22, 2019

SUBJECT: Block 40, Lot 14.03 (328 Carter Road) Princeton Farmhouse

This office has received inquiry regarding completeness of items #1 and #2 noted in a memo dated June 27, 2016.

To date, the issues have not been resolved, however neither must be met for completeness of the application.

- Item # 1 must be met before this office will issue a retail food license for the proposed establishment. This is a requirement set forth in NJAC 8:24-5.4(h).
- Item # 2 must be met prior to issuance of permits for construction of a retail food establishment, but would not impact the approval from zoning/planning. This requirement is set forth in NJAC 8:24-9.1 & Hopewell Township Ordinance 16-4.1(d).

At this time, this office has no objections to the finalization of the boards review & will address the two items noted above as permitting/construction phase begins.



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

CHRIS CHRISTIE
Governor

BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

Site Remediation Program
Remediation Oversight Element
Bureau of Remedial Action Permitting
401 E. State Street
P.O. Box 420
Mail Code 401-05S
Trenton, NJ 08625-0420
Phone: (609) 984-2990
Fax: (609) 777-4285

October 23, 2014

Gregory Galasso
Environmental Engineering Manager
Alcatel-Lucent USA Inc.
600 Mountain Avenue
Murray Hill, NJ 07974

Chris Locatell
Senior Vice President
Carter Road II LLC, Carter Road III LLC,
Carter Road IV LLC, 350 Carter Road LLC and
Carter Road CE LLC
3200 Centre Square West
Philadelphia, PA 19102

RE: Ground Water Remedial Action Permit
Site Name: Former AT&T Bell Laboratories – Princeton Site
Address: 330 and 350 Carter Road
City: Hopewell Township
County: Mercer
SRP Program Interest #: G000003219
Ground Water Remedial Action Permit #: RAP140001

Dear Mr. Galasso and Mr. Locatell:

Enclosed is a Ground Water Remedial Action Permit issued pursuant to the Site Remediation Reform Act, 58:10C-1 et seq. and the Administrative Requirements for the Remediation of Contaminated Sites at N.J.A.C. 7:26C-1 et seq. This permit becomes effective on October 30, 2014. Please note the referenced permit and program interest numbers and refer to them when corresponding with the Department.

The enclosed permit requires the permittee to conduct monitoring, maintenance and evaluation for compliance and effectiveness of the remedial action and its associated institutional and engineering controls. The permit establishes all requirements necessary for demonstrating that the remedial action and controls continue to be protective of public health, safety and the environment.

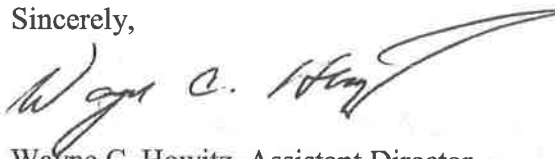
Please be aware that there are annual fees associated with this permit in accordance with N.J.A.C. 7:26C-4.6. These annual permit fees will be handled by invoicing the fee billing contact we have on record:

Gregory Galasso
Environmental Engineering Manager
Alcatel-Lucent USA Inc.
600 Mountain Avenue
Murray Hill, NJ 07974
Phone: (908) 582-5382
Email: john.galasso@alcatel-lucent.com

Any changes to this contact should be brought to the Department's attention. Changes to fee billing contacts are updates and are not considered modifications to the permit.

The Department looks forward to future continued cooperation in working together to provide a healthy environment for the citizens of New Jersey and to protect its resources. Going forward, questions or comments regarding this permit should be addressed to the Bureau of Remedial Action Permitting at 609-984-2990, attention Robert Soboleski, Bureau Chief.

Sincerely,



Wayne C. Howitz, Assistant Director
Remediation Oversight Element

Enclosure

cc: Robert Soboleski, Bureau Chief, BRAP
Hopewell Township Honorable Mayor/Clerk
Hopewell Township Health Department
Mercer County Clerk
Mercer County Planning Board
Mercer County Division of Public Health
Nicholas De Rose, LSRP



New Jersey Department of Environmental Protection
Bureau of Remedial Action Permitting
401 East State Street
P.O. Box 420
Mail Code 401-05S
Trenton, NJ 08625-0420
Phone #: 609-984-2990
Fax #: 609-777-4285

GROUND WATER REMEDIAL ACTION PERMIT ACTIVE REMEDIATION TREATMENT

The New Jersey Department of Environmental Protection hereby grants you a Remedial Action Permit pursuant to N.J.S.A. 58:10C-1 et seq. and N.J.A.C. 7:26C-1 et seq. for the facility/activity named in this document. This permit is the regulatory mechanism used by the Department to help ensure your remedial action will be protective of human health and the environment.

This permit establishes the monitoring, maintenance, and evaluation requirements for determining the effectiveness of an on-going ground water remediation. The monitoring program for this site shall be consistent with the attached Ground Water Monitoring Plan. A Classification Exception Area/Well Restriction Area (CEA/WRA) has been established for the site and is consistent with the attached CEA/WRA Fact Sheet.

Site Name:

AT&T Bell Laboratories – Princeton Site

Program Interest ID #:

G000003219

Facility Address:

330 and 350 Carter Road
Hopewell Township, NJ 08525
Mercer County
Block: 40 Lot: 14 Qualifiers: CO1, CO2, CO3, CO4, CO5

RA PERMIT #:

RAP140001

Permit Type: Active Remediation Treatment

Person Responsible for Conducting the Remediation - Co-Permittee:

Gregory Galasso
Environmental Engineering Manager
Alcatel-Lucent USA Inc.
600 Mountain Avenue
Murray Hill, NJ 07974
Phone: (908) 582-5382
Email: john.galasso@alcatel-lucent.com

☒ Primary Responsibility for Permit Compliance

Property Owner - Co-Permittee:

Block: 40 Lot: 14 Qualifier: CO1
Chris Locatell
Senior Vice President
350 Carter Road LLC
3200 Centre Square West
Philadelphia, PA 19102
Phone: (215) 575-2349
Email: clocatell@equuspartners.com

Block: 40 Lot: 14 Qualifier: CO2
Chris Locatell
Senior Vice President
Carter Road II LLC
3200 Centre Square West
Philadelphia, PA 19102
Phone: (215) 575-2349
Email: clocatell@equuspartners.com

Block: 40 Lot: 14 Qualifier: CO3
Chris Locatell
Senior Vice President
Carter Road III LLC
3200 Centre Square West
Philadelphia, PA 19102
Phone: (215) 575-2349
Email: clocatell@equuspartners.com

Block: 40 Lot: 14 Qualifier: CO4
Chris Locatell
Senior Vice President
Carter Road IV LLC
3200 Centre Square West
Philadelphia, PA 19102
Phone: (215) 575-2349
Email: clocatell@equuspartners.com

Block: 40 Lot: 14 Qualifier: CO5
Chris Locatell
Senior Vice President
Carter Road CE LLC
3200 Centre Square West
Philadelphia, PA 19102
Phone: (215) 575-2349
Email: clocatell@equuspartners.com

Issuance Date:

10/23/2014

Effective Date:

10/30/2014

I. Authority

The Department is issuing this permit in accordance with N.J.S.A. 58:10C-1 et seq. and N.J.A.C. 7:26C-1 et seq.

II. Permit Requirements

A. GROUND WATER MONITORING REPORTING AND REQUIREMENTS

1. Reporting Requirements

a. The permittee shall submit a monitoring report in accordance with the schedule in the attached Ground Water Monitoring Plan. Submit the required monitoring report with the Remedial Action Protectiveness/Biennial Certification Form biennially from the effective date of this permit. [N.J.A.C. 7:26C- 7.9(a)]

2. Sampling and Analysis

a. Sampling is to occur according to the applicable method(s) obtained from the Field Sampling Procedures Manual (the sampling method is noted in the site-specific Quality Assurance Performance Plan). [N.J.A.C. 7:26E- 2.1]

b. Samples are to be analyzed for the parameters listed in the attached Ground Water Monitoring Plan using the method or most recent revision of the method noted in the site-specific Quality Assurance Performance Plan. The method chosen must have adequate sensitivity to meet all applicable remediation standards/screening levels. The permittee shall collect and analyze samples pursuant to the attached Ground Water Monitoring Plan. [N.J.A.C. 7:26E- 2.1]

B. REMEDIAL ACTION PROTECTIVENESS/BIENNIAL CERTIFICATION FORM

1. Reporting Requirements

a. The permittee shall prepare and submit to the Department a Remedial Action Protectiveness/Biennial Certification Form every two years following the anniversary of the date of the effective date of this permit. The certification shall be submitted on the required form provided by the Department. Submit a Remedial Action Protectiveness/Biennial Certification Form biennially from the effective date of this permit. [N.J.A.C. 7:26C- 7.7(a)1]

2. Evaluation Requirements

a. The permittee shall hire a Licensed Site Remediation Professional to prepare and certify that the remedial action continues to be protective of the public health and safety and the environment. [N.J.A.C. 7:26C- 1.5(a)2]

b. The permittee shall conduct the remediation in accordance with all applicable statutes, rules, and guidance. [N.J.A.C. 7:26C- 1.2(a)]

- c. The Remedial Action Protectiveness/Biennial Certification Form shall include a comparison of the laws, Ground Water Quality Standards, and other regulations applicable at the time the Department established the ground water classification exception area; with any relevant subsequently promulgated or modified laws or regulations to determine whether the classification exception area remains protective. The results shall be provided in table format, comparing of applicable laws, regulations, and standards. [N.J.A.C. 7:26C- 7.9(b)2]
- d. The Remedial Action Protectiveness/Biennial Certification Form shall include an evaluation of whether there are any planned changes within a 25-year water use planning horizon for the aquifer(s) in which the ground water classification exception area is located since the Department established the ground water classification exception area or the last completed biennial review, whichever is more recent. [N.J.A.C. 7:26C- 7.9(b)3]
- e. The Remedial Action Protectiveness/Biennial Certification Form shall include an evaluation of whether there have been any actual changes in the ground water use since the Department established the ground water classification exception area or the last completed biennial review. The results of the evaluation of the changes in ground water use include a scaled map identifying all wells and/or waterlines found within one mile from any part of the boundaries of the ground water classification exception area. [N.J.A.C. 7:26C- 7.9(b)4]
- f. The permittee shall maintain a maintenance and evaluation log for each monitoring well used to establish the ground water classification exception area. The log shall include a description of any well damage or vandalism identified or repairs completed. If any of the damage resulted in the decommissioning of a well, provide a copy of the Well Abandonment Report. [N.J.A.C. 7:26C- 7.9(b)5]
- g. The Remedial Action Protectiveness/Biennial Certification Form shall include an evaluation of any land use disturbance that may intercept the water table within the area of the ground water classification exception area that could result in a contaminated discharge to surface water. If any such disturbances are identified, sample the ground water/surface water down-gradient and proximate to the land use disturbance to determine whether the ground water meets the more stringent of either: (1) The New Jersey Surface Water Quality Standards, N.J.A.C. 7:9B; or (2) The Federal Surface Water Quality Criteria, 40 CFR Part 131. [N.J.A.C. 7:26C- 7.9(b)6]
- h. The Remedial Action Protectiveness/Biennial Certification Form shall include an evaluation of the fate and transport of the ground water contamination plume, including any additional remediation conducted, modification of the remedial action, or proposed revision of the ground water classification exception area, and apply for a modification of the Ground Water Remedial Action Permit to ensure that the remedial action remains protective of the public health and safety and the environment. [N.J.A.C. 7:26C- 7.9(b) 7i and (d)2]
- i. The permittee shall evaluate any changes in property use that may increase the risk of vapor intrusion from volatile ground water contaminants. [N.J.A.C. 7:26C- 7.9(b)7ii]

j. Within 180 calendar days after the anticipated expiration date of the ground water classification exception area, the permittee shall collect at least two rounds of ground water samples such that the time between sampling events accounts for seasonal fluctuations in the ground water table and the number of ground water samples collected is representative of the entire horizontal and vertical extent of the ground water classification exception area. If ground water samples indicate that contaminant concentrations have decreased to or below the applicable ground water quality standards throughout the ground water classification exception area, then the permittee may request that the Department remove the ground water classification exception area pursuant to N.J.A.C. 7:26C-7.3(g) and terminate the Ground Water Remedial Action Permit pursuant to N.J.A.C. 7:26C-7.13. If ground water samples indicate that contaminant concentrations have not decreased to or below the applicable ground water quality standards throughout the ground water classification exception area, then the permittee shall modify the remedial action by re-modeling the fate and transport of the ground water contaminant plume, proposing a revision to the ground water classification exception area, and applying for a modification of the Ground Water Remedial Action Permit pursuant to N.J.A.C. 7:26C-7.12. [N.J.A.C. 7:26C- 7.9(f)]

C. FINANCIAL ASSURANCE REQUIREMENTS

1. Reporting Requirements - Trust Fund

a. The permittee using a Trust fund shall submit to the Department a written statement from the trustee confirming the value of the trust in an amount that the Department has approved or a Licensed Site Remediation Professional has certified, and confirming that the trust shall continue to exist for the next consecutive 12-month period. Submit a statement confirming the value of the Financial Assurance annually, starting 30 days prior to the initial anniversary date of this permit. [N.J.A.C. 7:26C- 5.4(b)]

b. The permittee shall prepare an estimate of the future costs to operate, maintain, and inspect all engineering controls subject to this permit, and submit it to the Department. Submit engineering controls maintenance cost estimate with the Protectiveness/Biennial Certification biennially from the effective date of this permit. [N.J.A.C. 7:26C- 7.10(a)1]

2. Financial Assurance - Maintenance

a. The permittee shall maintain financial assurance in an amount equal to or greater than the most recent estimated full cost to operate, maintain, and inspect all engineering controls that are part of any remedial action over the life of the permit. [N.J.A.C. 7:26C- 7.7(a)3]

D. FEES

1. For each year hereafter on the anniversary of the effective date of this permit, the Department shall invoice the permittees the amount of the annual Remedial Action Permit Fee. [N.J.A.C. 7:26C- 4.6]

E. PERMIT TRANSFERS

1. The permittee shall, at least 60 days prior to the sale or transfer of the property, or transfer of the operation of the property, or termination of a lease, submit a Remedial Action Permit Transfer/Change of Ownership Application and pay the permit transfer fee to the Department. [N.J.A.C. 7:26C- 7.11(b)]

F. PERMIT MODIFICATIONS

1. Ground Water Permit Modifications

- a. The permittee shall apply to have the Department modify a Remedial Action Permit within 30 days after a statement that the permittee has completed a protectiveness evaluation required in its permit and has determined that the remedial action is not adequately protective of the public health and safety and of the environment, and stating the reasons for coming to this conclusion. [N.J.A.C. 7:26C- 7.12(b)1]
- b. The permittee shall apply to have the Department modify a Remedial Action Permit within 30 days after the size, duration, or contaminants of a classification exception area need to be modified. [N.J.A.C. 7:26C- 7.12(b)2]
- c. The permittee shall apply to have the Department modify a Remedial Action Permit within 30 days after the person responsible for conducting the remediation modifies the remedial action. [N.J.A.C. 7:26C- 7.12(b)4]
- d. The permittee shall apply to have the Department modify a Remedial Action Permit within 30 days after the permittee changes its address. [N.J.A.C. 7:26C- 7.12(b)6]

G. PERMIT TERMINATIONS

1. A request for a permit termination can be filed by submitting a Remedial Action Permit Application to terminate the permit to the Department when the remedial action meets all applicable remediation standards without the need for the Remedial Action Permit and the remedial action is protective of the public health and safety and of the environment without the presence of the Remedial Action Permit. [N.J.A.C. 7:26C- 7.13]

H. FORM SUBMITTAL

1. Any forms, applications or documents required by this chapter that can be submitted in an electronic format shall be submitted electronically 90 days after the date that the Department informs the public in the New Jersey Register that the relevant electronic application is functional. [N.J.A.C. 7:26C- 1.6(c)]
2. All submissions required pursuant to this permit shall be made on forms approved and available from the Department. These forms and instructions for completing these forms can be found at <http://www.nj.gov/dep/srp/srra/forms>. [N.J.A.C. 7:26C- 1.6]

III. Permit Schedule

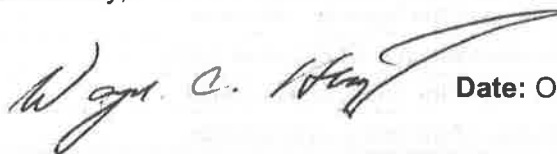
Permit Effective Date: 10/30/2014	
Submission Requirement	Due Date
Submit a statement confirming the value of the financial assurance	09/29/2015
Submit a statement confirming the value of the financial assurance	09/29/2016
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2016
Submit a statement confirming the value of the financial assurance	09/29/2017
Submit a statement confirming the value of the financial assurance	09/29/2018
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2018
Submit a statement confirming the value of the financial assurance	09/29/2019
Submit a statement confirming the value of the financial assurance	09/29/2020
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2020
Submit a statement confirming the value of the financial assurance	09/29/2021
Submit a statement confirming the value of the financial assurance	09/29/2022
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2022
Submit a statement confirming the value of the financial assurance	09/29/2023
Submit a statement confirming the value of the financial assurance	09/29/2024
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2024
Submit a statement confirming the value of the financial assurance	09/29/2025
Submit a statement confirming the value of the financial assurance	09/29/2026
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2026
Submit a statement confirming the value of the financial assurance	09/29/2027
Submit a statement confirming the value of the financial assurance	09/29/2028
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2028
Submit a statement confirming the value of the financial assurance	09/29/2029
Submit a statement confirming the value of the financial assurance	09/29/2030
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2030
Submit a statement confirming the value of the financial assurance	09/29/2031
Submit a statement confirming the value of the financial assurance	09/29/2032
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2032
Submit a statement confirming the value of the financial assurance	09/29/2033
Submit a statement confirming the value of the financial assurance	09/29/2034
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2034
Submit a statement confirming the value of the financial assurance	09/29/2035
Submit a statement confirming the value of the financial assurance	09/29/2036
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2036
Submit a statement confirming the value of the financial assurance	09/29/2037
Submit a statement confirming the value of the financial assurance	09/29/2038
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2038
Submit a statement confirming the value of the financial assurance	09/29/2039
Submit a statement confirming the value of the financial assurance	09/29/2040
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2040
Submit a statement confirming the value of the financial assurance	09/29/2041

Submit a statement confirming the value of the financial assurance	09/29/2042
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2042
Submit a statement confirming the value of the financial assurance	09/29/2043
Submit a statement confirming the value of the financial assurance	09/29/2044
Submit a Remedial Action Protectiveness/Biennial Certification Form	10/30/2044
Submit a Ground Water Remedial Action Permit Application (Modification or Termination)	10/30/2044

Remedial Action Protectiveness/Biennial Certification Forms are required to be submitted according to the schedule, and shall continue to be submitted until the Permit is terminated or modified.

Your Ground Water Remedial Action Permit under Administrative Requirements for the Remediation of Contaminated Sites, N.J.A.C. 7:26C-1 et seq. has been approved by the New Jersey Department of Environmental Protection.

Sincerely,



Date: October 23, 2014

Wayne C. Howitz, Assistant Director
Remediation Oversight Element

IV. Attachments:

- A. CEA/WRA Fact Sheet
- B. Ground Water Monitoring Plan

CEA ID: CEA124304

Block: 40 Lot: 14

CEA ID: CEA124303

Block: 40 Lot: 14

CEA ID: CEA124292

Block: 40 Lot: 14

CEA ID: CEA124291

Block: 40 Lot: 14

CEA ID: CEA124290

Block: 39 Lot: 16.01, 19, 20, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 51, 55

Block: 40 Lot: 14

Attachment A

Classification Exception Area/Well Restriction Area

Case Information

Preferred ID:	G000003219
RAP Number:	RAP140001
Case Name:	AT & T Bell Laboratories – Princeton Site
Address:	330 and 350 Carter Road Hopewell Township
County:	Mercer

Site Boundaries: Refer to Exhibit A (Site Location Map)

Block and Lot of the CEA:

<u>Subject Item</u>	<u>Block</u>	<u>Lot</u>	<u>Municipality</u>	<u>Off-Site</u>
CEA100124290	39	16.01	Hopewell Township	Yes
	39	19	Hopewell Township	Yes
	39	20	Hopewell Township	Yes
	39	37	Hopewell Township	Yes
	39	38	Hopewell Township	Yes
	39	39	Hopewell Township	Yes
	39	40	Hopewell Township	Yes
	39	41	Hopewell Township	Yes
	39	42	Hopewell Township	Yes
	39	43	Hopewell Township	Yes
	39	44	Hopewell Township	Yes
	39	45	Hopewell Township	Yes
	39	46	Hopewell Township	Yes
	39	47	Hopewell Township	Yes
	39	48	Hopewell Township	Yes
	39	49	Hopewell Township	Yes
	39	51	Hopewell Township	Yes
	39	55	Hopewell Township	Yes
	40	14	Hopewell Township	No
CEA100124291	40	14	Hopewell Township	No
CEA100124292	40	14	Hopewell Township	No
CEA100124303	40	14	Hopewell Township	No
CEA100124304	40	14	Hopewell Township	No

Facility Contacts:

<u>Person Responsible for Conducting the Remediation:</u>	Gregory Galasso Environmental Engineering Manager Alcatel-Lucent USA Inc. 600 Mountain Avenue Murray Hill, NJ 07974
<u>Property Owner:</u>	Block: 40 Lot: 14 Qualifier: CO1 Chris Locatell Senior Vice President 350 Carter Road LLC 3200 Centre Square West Philadelphia, PA 19102 Block: 40 Lot: 14 Qualifier: CO2 Chris Locatell Senior Vice President Carter Road II LLC 3200 Centre Square West Philadelphia, PA 19102 Block: 40 Lot: 14 Qualifier: CO3 Chris Locatell Senior Vice President Carter Road III LLC 3200 Centre Square West Philadelphia, PA 19102 Block: 40 Lot: 14 Qualifier: CO4 Chris Locatell Senior Vice President Carter Road IV LLC 3200 Centre Square West Philadelphia, PA 19102 Block: 40 Lot: 14 Qualifier: CO5 Chris Locatell Senior Vice President Carter Road CE LLC 3200 Centre Square West Philadelphia, PA 19102

CEA Information

<u>Subject Item</u>	<u>Description</u>
CEA100124290	VOC CEA V-1 originates in the SW portion of the site and covers 33.72 acres. It follows S-SW groundwater flow and extends off-site. Off-site part of CEA includes portions of 18 private residences.
CEA100124291	Sodium CEA S-1 is a localized sodium exceedence around MW-27 that extends 1,257 square feet (.028 acres) horizontally. Ground water flow is S-SW. CEA does not extend off-site.
CEA100124292	Sodium CEA S-2 is a localized sodium exceedence around MW-15 that extends 1,257 square feet (.028 acres) horizontally. Ground water flow is S-SW. CEA does not extend off-site.
CEA100124303	Sodium CEA S-3 is a localized sodium exceedence around MW-14 that extends 1,257 square feet (.028 acres) horizontally. Ground water flow is S-SW. CEA does not extend off-site.
CEA100124304	Sodium CEA S-4 is a localized sodium exceedence around MW-7 that extends 1,257 square feet (.028 acres) horizontally. Ground water flow is S-SW. CEA does not extend off-site.

<u>Subject Item</u>	<u>Affected Aquifer</u>	<u>Vertical Depth</u>
CEA100124290	Passaic Formation	175
CEA100124291		45
CEA100124292		125
CEA100124303		195
CEA100124304		67

<u>Subject Item</u>	<u>Classification</u>
CEA100124290	II-A
CEA100124291	
CEA100124292	
CEA100124303	
CEA100124304	

Contaminants:

This CEA/WRA applies only to the contaminants listed in the table below, the ground water quality criteria/primary drinking water standards for these contaminants are listed in micrograms per liter (µg/L). All constituents standards (N.J.A.C. 7:9C-1.6) apply at the designated boundary.

<u>Subject Item</u>	<u>Contaminant</u>	<u>Concentration (1)</u>	<u>GWQS (2)</u>
CEA100124290	Dichloroethene (1,1-)	15 Micrograms Per Liter	1 Micrograms Per Liter
	Trichloroethane (1,1,1)	48 Micrograms Per Liter	30 Micrograms Per Liter
	Trichloroethylene	8.3 Micrograms Per Liter	1 Micrograms Per Liter
CEA100124291	Sodium	58700 Micrograms Per Liter	50000 Micrograms Per Liter
CEA100124292	Sodium	104000 Micrograms Per Liter	50000 Micrograms Per Liter
CEA100124303	Sodium	298000 Micrograms Per Liter	50000 Micrograms Per Liter

CEA100124304	Sodium	102000 Micrograms Per Liter	50000 Micrograms Per Liter
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Note: (1) Maximum concentration detected at the time of CEA establishment
(2) Ground Water Quality Standards

CEA Boundaries: Refer to Exhibit B (CEA/WRA Location Map)

Projected Term of CEA:

<u>Subject Item</u>	<u>Date Established</u>
CEA100124290	3/4/2009
CEA100124291	
CEA100124292	
CEA100124303	
CEA100124304	

<u>Subject Item</u>	<u>Duration in Years</u>
CEA100124290	Indeterminate
CEA100124291	
CEA100124292	
CEA100124303	
CEA100124304	

Note: Since ground water quality data indicates an 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 the Well Restriction Area shall coincide with the boundaries of the CEA.

Well Restrictions set within the boundaries of the CEA:

<u>Subject Item</u>	<u>Restriction</u>
CEA100124290	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.
CEA100124291	
CEA100124292	
CEA100124303	
CEA100124304	
CEA100124290	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.
CEA100124291	
CEA100124292	
CEA100124303	
CEA100124304	
CEA100124290	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.
CEA100124291	
CEA100124292	
CEA100124303	
CEA100124304	

May 10, 2013

Via Certified U.S. Mail
Return Receipt RequestedBureau of Case Assignment & Initial Notice
Site Remediation Program
NJ Department of Environmental Protection
401-05H
PO Box 420
Trenton, NJ 08625-0420

Township of Hopewell

MAY 13 2013

Health Department

**Re: NJDEP Forms Related to Groundwater Classification Exception Area (CEA)
Former AT&T Bell Laboratories – Princeton Site
330 Carter Road, Hopewell Township, NJ
SRP PI No.: G000003219; ISRA Case No. E95517**

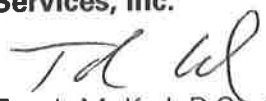
To Whom It May Concern:

On behalf of Alcatel-Lucent, Langan Engineering & Environmental Services, Inc. (Langan) is submitting the following forms and associated attachments related to the Groundwater Classification Exception Area (CEA) that NJDEP established at the Former AT&T Bell Laboratories and nearby off-site area:

- Remedial Action Protectiveness / Biennial Certification Form – Ground Water
- Check #12089 in the amount of \$375 for the Biennial Certification Form
- Classification Exception Area / Well Restriction Area (CEA/WRA) Permit Fact Sheet Form
- CD containing electronic copies of the above-referenced forms and associated attachments and exhibits

As required by NJDEP, copies of the above-referenced forms were sent on May 10, 2013 via certified mail, return receipt requested, to all parties listed on Page 3 of the CEA/WRA Permit Fact Sheet Form. If you have any questions, please do not hesitate to contact Tovah Karl at 215-491-6548 or Richard LoCastro at 215-491-6521.

Sincerely,
**Langan Engineering & Environmental
Services, Inc.**


Tovah M. Karl, P.G.
Senior Staff Geologist


Richard P. LoCastro, P.G.
Senior Associate

cc: for NJDEP forms:

Nicholas De Rose, P.G., LSRP, Langan
John Galasso, P.E., Alcatel-Lucent
Laurie Gompf – Hopewell Township Municipal Clerk
Paula Sollami Covello – Mercer County Clerk
Gary Guarino – Hopewell Township Health Officer
Sharon McNellis-Kissel – Mercer County Health Officer
Donna Lewis – Mercer County Planning Director
NJDEP Bureau of Safe Drinking Water
NJDEP Bureau of Water Allocation and Well Permitting

Attachment

\\Wangan.com\data\DT\data1\3569101\LSRPForms\Biennial Certification Form - GWNotification Letters\Bureau of Initial Notice_CEA Biennial Cert (2013May10).doc



New Jersey Department of Environmental Protection
Site Remediation Program

REMEDIAL ACTION PROTECTIVENESS /
BIENNIAL CERTIFICATION FORM – GROUND WATER

Date Stamp
(For Department use only)

SECTION A. SITE NAME, LOCATION, AND INFORMATION

Site Name: Former AT&T Bell Laboratories - Princeton Site

List all AKAs:

Street Address: 330 and 350 Carter Road

Municipality: Hopewell Township (Township, Borough or City)

County: Mercer Zip Code: 08540

Program Interest (PI) Number(s): G000003219 Case Tracking Number(s): E95517

Date of Each Final Remediation Document: Not Applicable

Date CEA Was Established: February 7, 2011

Duration in Years of CEA: Indeterminate Areal Extent in Acres of CEA: 33.72 acres

1. Did the Municipal Block(s) and Lot(s) change since you established the CEA or your last submittal of the biennial certification and report? ☐ Yes ☒ No

If "Yes," list the new Municipal Block(s) and Lot(s) below:

Block #	Lot #	Block #	Lot #
Block #	Lot #	Block #	Lot #
Block #	Lot #	Block #	Lot #
Block #	Lot #	Block #	Lot #

2. Is this form being submitted pursuant to a remedial action permit? ☐ Yes ☒ No

3. Is the Person Responsible for Monitoring the Protectiveness of the Remedial Action required to obtain a remedial action permit at this time? ☐ Yes ☒ No

4. Did you provide hard copies of this form to the municipal and county clerks for each municipality and county in which the site is located; the local, county and regional health department for each municipality and county in which the site is located; each current owner of the site; each current operator of the site; each current property owner within the footprint of the CEA and the Pinelands Commission, as applicable, consistent with N.J.A.C.7:26E-8.3(b)5; and the Highlands Commission as applicable? ☒ Yes ☐ No

5. Did you provide to NJDEP copies of this form in paper and PDF? ☒ Yes ☐ No

SECTION B. FEES

- ☒ Biennial Certification Non Permit \$375.00
☐ Biennial Certification for Remedial Action Permit

Fee Billing Contact:

Business Name: Alcatel-Lucent USA Inc.

First Name of Contact: Gregory Last Name of Contact: Galasso

Title: Environmental Engineering Manager

Phone Number: (908) 582-5382 Ext: Fax:

Mailing Address: 600 Mountain Avenue

City/Town: Murray Hill State: New Jersey Zip Code: 07974

Email Address: john.galasso@alcatel-lucent.com

SECTION C. CURRENT OWNER OF THE SITEChanged Since Last Submittal ☐

☐ If same as Person Responsible for Monitoring the Protectiveness of the Remedial Action (Section O), check box and go to Section D.

Full Legal Name of the Owner: Carter Road II LLC, Carter Road III LLC, Carter Road IV LLC,
350 Carter Road LLC and Carter Road CE LLC

First Name of Contact: Joseph Last Name of Contact: Felici

Title: Asset Manager

Phone Number: (215) 575-2313 Ext: Fax: (215) 575-2434

Mailing Address: 3200 Centre Square West

City/Town: Philadelphia State: PA Zip Code: 19102

Email Address: jfelici@equuspartners.com

SECTION D. CURRENT OPERATOR OF THE SITE

See Attachment D for additional operators and lessees of the Site

☐ If same as Person Responsible for Monitoring the Protectiveness of the Remedial Action (Section O), check box and go to Section E.

Full Legal Name of the Operator: BPG Management

First Name of Contact: Bob Last Name of Contact: Kupsch

Title: Property Manager

Phone Number: (609) 989-0737 Ext: Fax:

Mailing Address: 650 College Road East

City/Town: Princeton State: NJ Zip Code: 08540

Email Address: bkupsch@bpgltd.com

SECTION E. CURRENT LESSEE OF THE SITE

See Attachment D for additional operators and lessees of the Site

☐ If same as Person Responsible for Monitoring the Protectiveness of the Remedial Action (Section O), check box and go to Section F.

Full Legal Name of the Lessee: Worldwater & Solar Technologies, Inc.

First Name of Contact: Jason Last Name of Contact: Ispanky

Title: Director of Logistics and Operations of WorldWater & Solar Technologies, Inc.

Phone Number: (609) 356-0372 Ext: Fax: (609) 356-0449

Mailing Address: 330 Carter Road

City/Town: Princeton State: NJ Zip Code: 08540

Email Address: JIspanky@worldwatersolar.com

SECTION F. IEC CONDITIONS

Since the establishment of the CEA or the last submittal of the biennial certification and report, did you discover any new Immediate Environmental Concern conditions? ☐ Yes ☒ No

If "No," go to G.

If "Yes," provide date IEC Contaminant Source Control Report was filed: _____

Indicate type(s) of IEC Conditions newly discovered: _____

SECTION G. STATUTORY AND REGULATORY CHANGES

1. Have you evaluated the Ground Water Quality Standards and other SRP regulations and guidance relevant to the CEA and any resulting vapor intrusion risk, that have been modified subsequent to the establishment of the CEA or the last submittal of the biennial certification and report? ☒ Yes ☐ No

2. After the evaluation in 1, was the remedial action still protective of public health, safety and of the environment? ☒ Yes ☐ No

If "No," complete Section N.

SECTION H. REMEDIAL ACTION (check all that apply)**Remedial action – Ground Water:**

- ☐ Potable Water Treatment – IEC
☐ Multiple Phase Extraction System
☐ SVE/Air Sparging
☐ Ozone Sparging
☒ Treatment – Type Pump and Treat (air stripper)
☐ Containment
☒ Hydraulic Control
☐ Monitored Natural Attenuation
☐ Chemical Oxidation
☒ Other (specify) See Attachment H

Remedial action – Vapor Intrusion:

- ☒ No remedial action required
☐ Sealed Vapor Barrier
☐ Soil Vapor Extraction System
☐ Subsurface Depressurization System
☐ Sealing of Openings and Cracks
☐ Monitoring and/or Maintenance Requirements
☐ Other (specify) _____
☐ Immediate Environmental Concern

The site is in the: ☐ Pinelands ☐ Highlands

SECTION I. PROPERTY USE (check all that apply)**Site Use at Time CEA Was Established**

- ☐ Industrial ☐ Agricultural
☐ Residential ☐ Park or recreational use
☐ Commercial ☒ Vacant
☐ School or child care ☐ Government
☐ Landfill ☒ Other Offices, light manufacturing

Current Site Use

- ☐ Industrial ☐ Agricultural
☐ Residential ☐ Park or recreational use
☐ Commercial ☒ Vacant
☐ School or child care ☐ Government
☐ Landfill ☒ Other Offices, light manufacturing, merchant wholesale

Intended Future Site Use, if known

- ☐ Industrial ☐ Park or recreational use
☐ Residential ☐ Vacant
☐ Commercial ☐ Government
☐ School or child care ☐ Future site use unknown
☐ Agricultural ☒ Other Offices, light manufacturing, merchant wholesale, research and development

1. Describe the current site operations:

The former AT&T Bell Laboratories - Princeton site (the Site) occupies an area of 192 acres in Hopewell Township, New Jersey. There are six buildings on-site. The main facility building (Buildings 2, 3 and 5) has been vacant since March 2003, but is expected to be partially occupied by the end of 2013. Building 1, formerly known as the Farm House, is used for office space by Worldwater & Solar Technologies, Inc. Building 4 is vacant and Building 6 is used for storage by both Lexicon Pharmaceuticals, Inc. and Worldwater & Solar Technologies, Inc. Building 6 is also used for office space by BPG. Greene Environmental, Inc. operates the wastewater treatment plant on site for BPG.

2. Has the site use changed from that at the time the CEA was established or the last submittal of the biennial certification and report? ☐ Yes ☒ No

If "Yes," go to 3. If "No," go to Section J.

3. Did the new site use require additional remediation? ☐ Yes ☐ No

If "Yes," complete Section N.

SECTION J. CURRENT OR PLANNED WATER USE WITHIN THE WELL SEARCH AREA (check all that apply)**Water Use Within the CEA When CEA Was Established**

- ☒ Potable
☐ Well Head Protection Area
 ☐ Tier 1 ☐ Tier 2 ☐ Tier 3
☐ Irrigation
☐ Industrial
☐ Geothermal

Current Water Use Within the CEA Boundaries

- ☒ Potable
☐ Well Head Protection Area
 ☐ Tier 1 ☐ Tier 2 ☐ Tier 3
☐ Irrigation
☐ Industrial
☐ Geothermal

1. Are the results of the well search attached to this form? See Attachment J ☒ Yes ☐ No
2. Has water use changed within the well search area from that at the time the CEA was established or since the last submittal of the biennial certification and report? ☐ Yes ☒ No
If "Yes," complete item 3 in Section N.
3. Have any changes in water use changed the areal extent and or the duration of the CEA? ☐ Yes ☒ No
4. Have any of the following wells been installed within one mile up-gradient, side-gradient, and down-gradient of the CEA, since the last submission of the biennial certification and report? (check all that apply)
☒ Potable ☐ Industrial ☒ Irrigation
☒ Geothermal ☐ Production
5. Since the CEA was established or the last submittal of the biennial certification and report whichever is more recent, are there any planned changes in water use for the aquifers in which the CEA is located? ☐ Yes ☒ No
Check all the sources that were evaluated to determine planned changes in water use:
☐ Municipal Master Plans
☐ Zoning Plans
☐ Local water purveyor plans and planning data pertaining to the existence of water lines and proposed future installation of water lines, wells or well fields
☒ Local and County ordinances restricting installation of potable wells
☒ Local and County boards of health
☐ Local planning officials
6. Did or could the actual or planned changes reported in items 1-5 above render the remedial action that includes the CEA not protective of public health, safety and of the environment? ☐ Yes ☒ No
If "Yes," complete Section N.

SECTION K. VAPOR INTRUSION

If volatile contaminants are not included in the CEA check not applicable (NA) here and go to Section L ☐ NA

Change in the Ground Water Contaminant Fate and Transport

1. Was it necessary to re-evaluate the fate and transport of the ground water contaminant plume or the contaminants in the CEA with regard to vapor intrusion? ☐ Yes ☒ No
2. Based on the most recent data available, do any of the contaminants in the CEA exceed the current ground water screening levels in the NJDEP Vapor Intrusion Guidance? ☐ Yes ☒ No

Change in Property Use

Were there any changes in property use that increased the risk of vapor intrusion? ☐ Yes ☒ No

Vapor Intrusion Investigation

1. Did you investigate the vapor intrusion pathway pursuant to the NJDEP Vapor Intrusion Guidance? ☒ Yes ☐ No
If "Yes," go to 2 and complete Section N. If "No," provide a written explanation for not evaluating the vapor intrusion pathway and go to Section L.

The VI pathway was investigated but VI is not an issue of concern as documented in the October 27, 2010 VI Investigation Report submission to NJDEP.

2. If the vapor intrusion pathway investigation in 1 indicates IEC conditions exist, provide the date of IEC Contaminant Source Control Report in Section F, above. If Vapor Concern conditions exist provide the date of the Vapor Concern Mitigation Response Action Report Not Applicable
3. Was public notification conducted to notify all applicable parties listed at N.J.A.C. 7:26E-8.3(b)5 of the increased vapor intrusion risk? ☐ Yes ☐ No

SECTION L. LAND USE DISTURBANCES

1. Have disturbances of the land such as installation of a detention basin taken place?..... ☐ Yes ☒ No
If "Yes," complete this entire section. If "No," go to Section M.
2. Did these disturbances intercept the water table within the CEA area in such a way that ground water sampling was needed to determine if the ground water contaminant plume could discharge to surface water?..... ☐ Yes ☐ No
If "Yes," go to 3. If "No," go to Section M.
3. Does the ground water meet the more stringent of either the New Jersey Surface Water Quality Criteria, N.J.A.C. 7:9B or the Federal Surface Water Quality Criteria, CFR Part 131?..... ☐ Yes ☐ No
4. Did these disturbances result in a contaminated discharge to surface water that rendered the remedial action not protective of public health, safety and of the environment?..... ☐ Yes ☐ No
If "Yes," complete Section N.

SECTION M. CEA STATUS See Exhibit A of the CEA/WRA Permit Fact Sheet Form

1. Was the CEA originally established for a ground water natural attenuation remedial action?..... ☐ Yes ☒ No
2. Has the expiration date of the CEA passed?..... ☐ Yes ☒ No
- If "Yes," and 180 days have passed, attach the results of sampling conducted pursuant to N.J.A.C. 7:26E-8.6(b)7i.
 - If "No" but sampling was conducted pursuant to the remedial action work plan (RAW) or N.J.A.C. 7:26E-8.6(b)7iii, attach the results of the sampling. If applicable based on instructions, complete item 3 in Section N.
3. The results of ground water sampling conducted pursuant to N.J.A.C. 7:26E-8.6(b)7i or 8.6(b)7iii show that:
- ☐ Contaminant concentrations decreased to or below the applicable ground water quality standard throughout the entire area of the CEA; or
- ☒ Contaminant concentrations **did not** decrease to or below the applicable ground water quality standard throughout the entire area of the CEA.
4. If contaminant concentrations decreased to or below the applicable ground water quality standard throughout the entire area of the CEA:
- ☐ If you have a remedial action permit, submit the Termination of Permit Form with this form and check this box; or
- ☐ If you do not have a remedial action permit, submit a request to terminate the CEA with this form and check this box.
5. If sampling was conducted pursuant to N.J.A.C. 7:26E-8.6(b)7i and contaminant concentrations have **not** decreased to or below the applicable ground water quality standards throughout the entire area of the CEA, complete Section N.
6. Have monitoring wells associated with the CEA been damaged, vandalized, repaired, replaced, or decommissioned pursuant to N.J.S.A. 58:4A and N.J.A.C. 7:9D?..... ☐ Yes ☒ No
If "Yes," attach a description of what occurred and, if applicable, a copy of the Well Abandonment Report as specified at N.J.A.C. 7:26E-8.6(c)6 for each well that has been damaged, vandalized, repaired, replaced, or decommissioned. If wells have been replaced or additional wells installed complete item 3 in Section N.
7. Should the CEA be revised for any reason that did not require conducting additional remediation?..... ☒ Yes ☐ No
If yes, attach a revised CEA/WRA Fact Sheet form with any applicable or relevant Exhibits and indicate which major CEA component(s) should be revised: ☐ Contaminant List ☐ Boundaries ☒ Projected Term of CEA

SECTION N. ADDITIONAL REMEDIATION AND REQUIRED SUBMITTALS

1. If additional remediation was required list the Section letter corresponding to the work done, F, G, I, J, K and/or L _____, _____, _____, _____, _____ and: _____
- Provide the name(s) and date(s) of reports submitted to the Department that document the work done excluding the IEC and vapor intrusion related reports indicated in Sections F and K _____; and attach the applicable items listed below;

2. If ground water sampling pursuant to N.J.A.C. 7:26E-8.6(b)7i shows that contaminant concentrations have **not** decreased to or below the applicable ground water quality standards (see Section M) follow the instructions,
- ☐ Check here and attach the revised CEA application:
- If you have a GW remedial action permit, submit with this form an application to modify the permit and check the appropriate box in 3 below; or
 - If you do not have a GW remedial action permit, check here ☐ if the GW Monitoring Plan spreadsheet is attached.
3. Per N.J.A.C. 7:26E-8.6(c)4, 5, 6, 7, 8, 12 and 13 complete the below and submit applicable documents with this form:
- ☐ Check here if question 2 in Section G was answered "No" and attach a table listing the regulatory, etc., changes;
- ☐ Check here if the answer to question 2 in Section J was "Yes" and attach a scaled map showing the locations of any new wells or water lines within the well search area;
- ☐ Check here if additional or replacement monitoring wells have been installed since the last submittal of the biennial certification and report, attach a map showing the locations of all monitoring wells associated with the CEA, the full monitoring well maintenance and evaluation log, and the construction specifications for each new or replacement well;
- ☐ Check here if the actual or proposed changes or reevaluation listed at N.J.A.C. 7:26E-8.6(c)8 require or required additional remediation and attach a brief description of the additional remediation conducted or planned.
- ☐ Check here if you are submitting an application to modify your remedial action permit for ground water;
- ☐ Check here if an explanation of why contaminants are still present in ground water and a brief description of any additional remediation conducted must be attached because sampling pursuant to N.J.A.C. 7:26E-8.6(b)7i showed that ground water contaminant concentrations did **not** decrease to or below standards throughout the entire CEA.

SECTION O. PERSON RESPONSIBLE FOR MONITORING THE PROTECTIVENESS OF THE REMEDIAL ACTION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for monitoring the Protectiveness of the Remediation: Alcatel-Lucent USA Inc.

Representative First Name: Gregory Representative Last Name: Galasso

Title: Environmental Engineering Manager

Phone Number: (908) 582-5382 Ext: _____ Fax: _____

Mailing Address: 600 Mountain Avenue

City/Town: Murray Hill State: New Jersey Zip Code: 07974

Email Address: john.galasso@alcatel-lucent.com

Relationship to the Site (check all that apply)

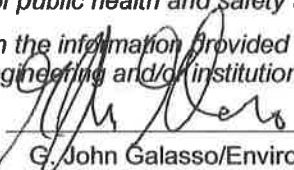
- ☐ I am the current Owner
- ☐ I am the current Operator
- ☐ I am the current Lessee
- ☒ I am the Person who conducted the remediation
- ☒ I am the Permittee
- ☐ I am the Co-Permittee

This certification shall be signed by the person responsible for submitting the remedial action protectiveness certification in accordance with the Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

I also understand that engineering and institutional controls must be evaluated and maintained to ensure they remain protective of public health and safety and the environment.

Based upon the information provided herein, I hereby certify that the remedial action(s) implemented at the site that includes engineering and/or institutional controls remains protective of public health and safety and the environment.

Signature: 

Date: 5-8-13

Name/Title: G. John Galasso/Environmental Engineering Manager

SECTION P. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENTLSRP ID Number: 573801First Name: Nicholas Last Name: De RosePhone Number: (215) 491-6510 Ext: _____ Fax: (215) 491-6501Mailing Address: P.O. Box 1569City/Town: Doylestown State: PA Zip Code: 18901Email Address: nderose@Langan.com

This statement shall be signed by the LSRP who is submitting this notification in accordance with SRRA Section 16 d. and Section 30 b.2.

I certify that I am a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey. As the Licensed Site Remediation Professional of record for this remediation, I:

[SELECT ONE OR BOTH OF THE FOLLOWING AS APPLICABLE]:

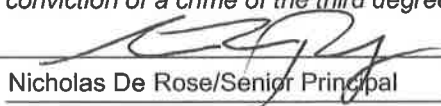
- ☐ directly oversaw and supervised all of the referenced remediation, and/or
☒ personally reviewed and accepted all of the referenced remediation presented herein.

I believe that the information contained herein, and including all attached documents, is true, accurate and complete.

It is my independent professional judgment and opinion that the remediation conducted at this site, as reflected in this submission to the Department, conforms to, and is consistent with, the remediation requirements in N.J.S.A. 58:10C-14.

My conduct and decisions in this matter were made upon the exercise of reasonable care and diligence, and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals practicing in good standing, in accordance with N.J.S.A. 58:10C-16, in the State of New Jersey at the time I performed these professional services.

I am aware pursuant to N.J.S.A. 58:10C-17 that for purposely, knowingly or recklessly submitting false statement, representation or certification in any document or information submitted to the board or Department, etc., that there are significant civil, administrative and criminal penalties, including license revocation or suspension, fines and being punished by imprisonment for conviction of a crime of the third degree.

LSRP Signature: Date: 5/9/13LSRP Name/Title: Nicholas De Rose/Senior PrincipalNo Changes Since Last Submittal ☐Company Name: Langan Engineering & Environmental Services

Completed forms should be sent to:

Bureau of Case Assignment & Initial Notice
Site Remediation Program
NJ Department of Environmental Protection
401-05H
PO Box 420
Trenton, NJ 08625-0420

Attachment D
Additional Operators and Lessees of the Site
Former AT&T Bell Laboratories – Princeton Site
330 and 350 Carter Road
Hopewell Township, New Jersey

May 2013

Site Designation (Operator/Lessee)	Operator*	Lessee
Name of Operator/Lessee	Greene Environmental, Inc.	Lexicon Pharmaceuticals, Inc.
Name of Contact	Robert Kunert	Edward Brown
Title	Wastewater Treatment Plant Operator	Facilities Manager
Phone Number	(609) 731-7395	(609) 466-5567
Fax Number		
Mailing Address	15 Liberty Avenue Trenton, NJ 08620	350 Carter Road Princeton, NJ 08540
Email Address	Aqualynx@aol.com	EBrown@lexpharma.com

* Greene Environmental Inc. operates the onsite Wastewater Treatment Plant for BPG

Attachment H
Remedial Action
Former AT&T Bell Laboratories – Princeton Site
330 and 350 Carter Road
Hopewell Township, New Jersey

May 2013

As documented in previous reports to NJDEP, Alcatel-Lucent (formerly Lucent Technologies, Inc.) has conducted monitoring of residential wells in the area of the former AT&T Bell Laboratories Princeton Site (the Site) since 1998 and continues to maintain Point of Entry Treatment (POET) systems at 13 residential wells near the Site. The POET systems were installed to treat trichloroethene (TCE) concentrations in groundwater that marginally exceed the New Jersey Maximum Contaminant Levels (MCLs). Analytical results from the residential well monitoring program indicate that the untreated water at most of these residences has met the MCLs for many years. Alcatel-Lucent continues to operate a groundwater extraction and treatment system to remediate volatile organic compounds (VOCs) in groundwater. In email correspondence dated June 19, 2012, Frank Camera of NJDEP confirmed that NJDEP's IEC oversight had been completed based on the actions previously undertaken by Alcatel-Lucent.

Attachment J

Table J-1

2013 NJDEP On-Line Updated Well Search Results
Former AT&T Bell Laboratories - Princeton Site
Hopewell Township, New Jersey
May 2013

Download Document	Permit Number	Well Name	Well Use	Potentially Potable	Document	Data (permitted/d rilled/sealed)	Physical Address	County	Municipality	Block	Lot	Location Method	Easting (X)	Northing (Y)	Distance (feet)	Depth (feet)	Capacity (gal/min)
	P200900418	67 Bayberry Road	domestic	Yes	Record	2/10/2009	67 Bayberry Road	Mercer	Hopewell Twp	39	24	ATLAS GRID	426035	552526	3439	440	10
	P201013620	GT 3	Closed Loop Geothermal	No	Record	10/28/2010	948 Cherry Valley Road	Mercer	Hopewell Twp	40.02	6.2	GPS	428313	560444	5076	305	0
	P201013042	GT-2	Closed Loop Geothermal	No	Record	11/5/2010	948 Cherry Valley Road	Mercer	Hopewell Twp	40.02	6.2	GPS	428333	560458	5092	305	0
	P201013041	-	Closed Loop Geothermal	No	Record	11/2/2010	948 Cherry Valley Road	Mercer	Hopewell Twp	40.02	6.2	GPS	428356	560463	5099	305	0
	E201119659	37 Bayberry Rd	Agric/Hort/ Aqua Irrigation	Yes	Record	2/27/2012	37 Bayberry Road	Mercer	Hopewell Twp	39	30	ATLAS GRID	424436	554291	3609	300	-

The well identification number for Well Permit P200900418 is 1. This well is equipped with a Point-of-Entry Treatment (POET) system and is already included in Alcatec's residential well monitoring program.

The well identification number for Well Permit P201013620 is 2. This well is a closed-loop geothermal well located approximately 1 mile north of the northern edge of the groundwater CEA.

The well identification number for Well Permit P201013042 is 3. This well is a closed-loop geothermal well located approximately 1 mile north of the northern edge of the groundwater CEA.

The well identification number for Well Permit P201013041 is 4. This well is a closed-loop geothermal well located approximately 1 mile north of the northern edge of the groundwater CEA.

The well identification number for Well Permit E201119659 is 5. This well is located approximately 1 mile northwest (side-gradient) of the southern edge of the groundwater CEA.

The locations of the above-referenced wells are shown on Figure J-1.

-: No information available

Note: This updated well search includes only the wells that have been installed since the CEA was submitted to NJDEP (November 2008)



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Township of Hopewell

DEC 08 2011

Health Department

CHRIS CHRISTIE
Governor

BOB MARTIN
Commissioner

Mr. John Galasso, P.E.
Lucent Technologies, Inc.
Room 7D-401
600 Mountain Avenue
New Providence, New Jersey 07974

DEC 06 2011

APPROVAL

Re: Remediation Agreement In the Matter of AT&T Corporation (AT&T/Lucent)
330 Carter Road, Hopewell Township, Mercer County
ISRA Case #E95517
SRP PI # G000003219
2010 Remedial Action Progress Report dated February 24, 2011
NJDEP Public Notification Compliance Documentation dated September 9, 2011

Dear Mr. Galasso:

The New Jersey Department of Environmental Protection (NJDEP) has completed a review of the above referenced documents. The NJDEP has determined that the above referenced documents are in compliance with the Technical Requirements for Site Remediation (TRSR), N.J.A.C. 7:26E and other applicable requirements. The NJDEP hereby approves the above referenced documents, effective the date of this letter.

AT&T/Lucent shall submit the Immediate Environmental Concern Response Action Form and associated spreadsheet regarding the potable well impacts.

For your convenience, the regulations concerning the NJDEP's remediation requirements can be found at www.state.nj.us/dep/srp. If you have any questions regarding this matter, please contact Sylvia Pearce, Case Manager, at (609) 633-1414.

Sincerely,

Michael Justiniano, Supervisor
Bureau Industrial Site Remediation

C: David Morrow, NJDEP/BGWPA
Frank Camera, NJDEP/BEERA
Gary Guarino, Health Officer
Richard P. LoCastro, PG, Langan Engineering and Environmental Services

TOWNSHIP Of HOPEWELL

MEMORANDUM

TO: Chris Rose, MCO
FROM: Robert B. English, R.E.H.S. 
DATE: October 26, 2007
SUBJECT: Block 40, Lot 14 (330 Carter Road)

This office has no jurisdiction over the sewage treatment, conveyance or disposal systems at the above referenced site. NJDEP would have the authority to review the project.

Upon approval from the NJDEP, this office has no objections to the proposals.



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

RECEIVED 40/14

JAN 17 2007

HOPEWELL TOWNSHIP HEALTH DEPT

LISA P. JACKSON
Commissioner

Certified Mail

Return Receipt Requested

7005 1160 0004 0971 9314

Mr. John Galasso, P.E.
Lucent Technologies, Inc.
Room 1D-101E
101 Crawfords Corner Road
Holmdel, New Jersey 07733-3030

January 12, 2007

APPROVAL

Re: Remediation Agreement In the Matter of AT&T Corporation (AT&T/Lucent)
330 Carter Road, Hopewell Township, Mercer County
ISRA Case #E95517
SRP PI # G000003219
Remedial Action Progress Report (RAPR) November 2005 - June 2006 dated August 10, 2006

Dear Mr. Galasso:

The New Jersey Department of Environmental Protection (NJDEP) has completed review of the above referenced document. The NJDEP has determined that the RAPR is in compliance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E and other applicable requirements. The NJDEP hereby approves the above referenced document, effective the date of this letter.

Pursuant to the schedule applicable to the site you shall submit the 2006 Remedial Action Progress Report (RAPR) on or by February 23, 2007. Please submit the document by that date, or submit a written request for an extension at least 2 weeks prior to the due date. Failure to submit the RAPR in accordance with the schedule may result in the initiation of enforcement action. For your convenience, the regulations concerning the Department's remediation requirements can be found at www.state.nj.us/dep/srp.

If you have any questions regarding this matter, please contact Sylvia Pearce, Case Manager, at (609) 633-1414.

Sincerely,

Maurice Migliaro, Section Chief
Bureau Industrial Site Remediation

C: Sarah Kinsel, NJDEP/BGWPA
Frank Camera, NJDEP/BEERA
Edward Demarest, NJDEP/ETRA
Gary Guarino, Health Officer
Richard P. LoCastro, PG, Langan Engineering and Environmental Services

40/14.02 CO3

MEMORANDUM



To: Paul Pogorzelski

From: George Kiesel – Senior REHS

SK

Date: 02-07-2017

Subject: Block 40 Lot 14.02 CO3 – 330 Carter Road

The Health department takes no exception to the proposed use variance

 SCANNED

3/7/17

1000 1000 1000

1000

1000 1000

TOWNSHIP of HOPEWELL

MEMORANDUM

TO: Robert Miller; Community Development Coordinator

FROM: Robert B. English, Health Officer

DATE: June 27, 2016

SUBJECT: Block 40, Lot 14.03 (328 Carter Road) Princeton Farmhouse

This office has reviewed the application and supporting documentation provided with a memorandum dated 6-23-2016 and this office has no objection to the proposal.

The following items were noted during the review:

1. Sewage Disposal – The documentation provided for the sewage treatment (Treatment Works Approval No. 09-0220) is out of date. If not completed, the applicant should confirm the approved TWA is applicable for the retail food use. Due to the high volumes of water used in food preparation facilities, in addition to the higher quantities of fats, oils, and grease (FOG) created by food service uses, New Jersey Department of Environmental Protection has mandated that all retail food uses shall be reviewed directly by New Jersey Department of Environmental Protection.

Due to the wastewater volumes proposed, this office has no direct jurisdiction over the sewage disposal systems utilized on the site.

2. Retail Food Establishment Review – Applicants should be prepared to make application to the Hopewell Township Health Department for a retail food establishment plan review as required by NJAC 8:24-9.1 – 8:24-9.2 and Hopewell Township Ordinance 16-4.1.

Date: April 2, 2018

Job No.: 58300100000

VIA EMAIL renglish@hopewelltwp.org

Health Department
Hopewell Township
201 Washington Crossing-Pennington Road
Titusville, NJ 08560-1410

Township of Hopewell

APR 4 2018

Attn: Mr. Robert English, Health Officer

Health Department

Re: **Case No 2016-2 SP**
Resolution Compliance – Preliminary & Final Site Plan
The Princeton Farmhouse, LLC
Block 40, Lot 14.03, 328 Carter Road

Dear Mr. English:

Confirming my telephone conversation of this date with George Kiesel of your office regarding the above-referenced project, please be advised of the following as it relates to the comments in your June 27, 2016 Memorandum to the Township Community Development Coordinator:

- Comment 1 – NJDEP has jurisdiction over the retail food use only if the sewer discharge is into a sub-surface disposal system, which is not the case for this project.
- Comment 2 – The Applicant agrees to submit application to your office for the retail food establishment.

A copy of this letter is being forwarded to the Zoning Board of Adjustment for their files. If you have any questions or comments, please advise.

Very truly yours,

PARTNER ENGINEERING AND SCIENCE, INC.



Daphne A. Galvin, PE
Director of Land Development

DAG

cc: Philip Stephano
Christopher DeGrazia
Hopewell Zoning Board of Adjustment

September 10, 2015

Bureau of Case Assignment & Initial Notice
Site Remediation Program
NJ Department of Environmental Protection
401-05H
P.O. Box 420
Trenton, NJ 08625-0420

Township of Hopewell
SEP 14 2015
Health Department

Re: NJDEP Public Notification Compliance Documentation
Former AT&T Bell Laboratories – Princeton Site
Block 40, Lot 14
330 Carter Road - Hopewell Township, New Jersey
ISRA Case No. E95517; NJDEP Preferred ID No. G000003219

To Whom It May Concern:

Pursuant to N.J.A.C. 7:26C-1.7, Langan Engineering & Environmental Services, Inc. (Langan) recently completed the two-year update of public notification activities for the former AT&T Bell Laboratories Site located at 330 Carter Road in Hopewell Township, New Jersey (the Site). The attached materials document compliance with the notification and public outreach required by the New Jersey Department of Environmental Protection (NJDEP):

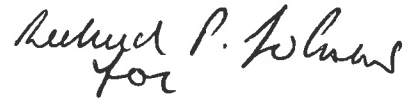
- Copy of representative notification letter to a property owner
- Copy of the fact sheet
- List of recipients for the notification letter

If you have any questions, please do not hesitate to contact Richard LoCastro at 215-491-6521 or Erik Person at 215-491-6567.

Sincerely,
Langan Engineering and Environmental Services, Inc.



Richard P. LoCastro, P.G.
Senior Associate



Erik L. Person, P.G.
Project Hydrogeologist

cc. Laurie E. Gompf, Hopewell Township Municipal Clerk
Sharon McNellis-Kissel, Mercer County Health Officer
Robert English, Hopewell Township Health Officer
John Galasso, Alcatel-Lucent
Nicholas De Rose, Langan, Site LSRP

\\langan.com\data\DT\data1\3569101\Office Data\Public Notification\2013\August 2013\Notification Letters\Compliance Documentation\Documenting Public Notification_2013_NJDEP.docx

September 10, 2015

Resident
1 Cleveland Road West
Princeton, New Jersey 08540

**Re: Fact Sheet and Notification of Ongoing Environmental Activities at the
Former AT&T Bell Laboratories - Princeton Site
330 Carter Road
Hopewell Township, New Jersey**

Dear Resident:

Alcatel-Lucent USA Inc. (Alcatel-Lucent) has prepared this letter and the attached Fact Sheet to provide an update of ongoing environmental activities at the Former AT&T Bell Laboratories - Princeton Site in Hopewell Township, New Jersey (the Site). This notification is required by the New Jersey Department of Environmental Protection (NJDEP) pursuant to New Jersey Administrative Code (N.J.A.C.) 7:26C-1.7.

The attached Fact Sheet provides a description of environmental issues at the Site and Alcatel-Lucent's ongoing remedial actions. The Fact Sheet also includes online resources that provide additional information regarding the constituents that have been detected in groundwater at the Site.

Contacts for Further Information:

Alcatel-Lucent has provided and will continue to provide copies of environmental reports to the Hopewell Township Health Department. If you have any questions about our ongoing remedial activities, please feel free to contact either me or the Licensed Site Remediation Professional (LSRP):

Alcatel-Lucent Contact:

John Galasso, P.E.
Alcatel-Lucent USA Inc.
600 Mountain Avenue
Murray Hill, NJ 07974
(908) 582-5382

LSRP:

Nicholas De Rose, P.G.
Langan Engineering & Environmental Services, Inc.
P.O. Box 1569
Doylestown, PA 18901
(215) 491-6710

Sincerely,



G. John Galasso, P.E.
Environmental Engineering Manager

cc: Sharon McNellis-Kissel, Mercer County Health Officer
Robert English, Hopewell Township Health Officer
Laurie E. Gompf, Hopewell Township Municipal Clerk
Nicholas De Rose, Site LSRP

Former AT&T Bell Laboratories – Princeton Site Hopewell Township, New Jersey

Fact Sheet

This fact sheet has been developed by Alcatel-Lucent USA Inc. in accordance with the New Jersey Department of Environmental Protection's (NJDEP) Public Notification Requirements to inform the public about ongoing environmental remediation activities at the Former AT&T Bell Laboratories - Princeton Site.

August 2015

SITE HISTORY

Western Electric Company (Western Electric), a predecessor to AT&T Corp., purchased the 192-acre site in 1957. The original parcel, comprised of undeveloped land or farmland, included a portion of the present day Farmhouse (also referred to as the Film Center). The Farmhouse was owned by the Princeton Film Center from 1948 to 1952 and by Meredith Engineering Company from 1952 to 1957. Western Electric expanded the Farmhouse in 1959, and constructed the main building and Wastewater Treatment Plant in 1961. Additional ancillary buildings were constructed in subsequent years. AT&T Corporation, and its predecessor, Western Electric, used the buildings for Research and Development (R&D) operations for the telecommunications industry. Lucent Technologies Inc. (Lucent) was formed from AT&T in 1996, and continued operations before departing the site in 2003. Lucent assumed responsibility for cleanup of the site pursuant to the requirements of New Jersey's Industrial Site Recovery Act (ISRA), which was triggered when Lucent was divested from AT&T. Alcatel-Lucent USA Inc. (Alcatel-Lucent) is the party presently undertaking cleanup of the site pursuant to ISRA Case No. E95517. The Former AT&T Bell Laboratories – Princeton Site is currently occupied by The Technology Center of Princeton.

SITE INFORMATION

Location: 330 Carter Road
Princeton, NJ 08540
(mailing address)
Tax Map: Block 40, Lot 14
Hopewell Township

(Recently subdivided into Lots 14.01 through 14.05; Subdivision information will not be available from the Hopewell Township Tax Assessor's office until October 2015)

NJDEP Preferred ID No.: G000003219

CONTACT INFORMATION

For additional information about the Former AT&T Bell Laboratories site in Hopewell Township, please contact:

Alcatel-Lucent USA Inc.
600 Mountain Avenue
Murray Hill, NJ 07974
Attn: John Galasso, P.E.
908-582-5382

Licensed Site Remediation Professional

Nicholas De Rose, P.G.
Langan Engineering &
Environmental Services, Inc.
P.O. Box 1569
Doylestown, PA 18901
215-491-6710

DESCRIPTION OF ENVIRONMENTAL ISSUES

In 1980, AT&T discovered volatile organic compounds (VOCs) in groundwater samples collected from the supply wells at the site. With NJDEP oversight, AT&T conducted a hydrogeologic investigation, which led to the selection of the Film Center Well as a groundwater extraction point to remediate the VOCs in groundwater. The Film Center Well has been pumped continuously at an approximate rate of 10 gallons per minute (gpm) or higher since 1985. Operation of the Film Center Well has resulted in a significant reduction of VOC concentrations in groundwater since 1985.

As part of the ISRA process, Lucent conducted a comprehensive investigation of environmental conditions at the site, which included an assessment of soil, groundwater, surface water, and sediment quality. Lucent has remediated soil and sediment quality impacts at several localized areas of the site and has obtained NJDEP approval of no further action for soil, sediment, and surface water quality issues. The only remaining environmental issue is groundwater quality impacts (primarily VOCs) that occupy an area of less than five acres (<3% of the site) in the southwestern portion of the site. The VOCs are believed to have originated from former septic facilities (cesspools and leach field) associated with the Farmhouse prior to its connection to the Wastewater Treatment Plant.

Continued ➡

August 2015

DESCRIPTION OF ENVIRONMENTAL ISSUES - continued

Results from the most recent groundwater monitoring event (2014) indicate only three VOCs at concentrations exceeding the NJDEP Groundwater Quality Standards (GQS): trichloroethene (TCE), 1,1,1-trichloroethane (1,1,1-TCA) and 1,1-dichloroethene (1,1-DCE). The highest concentrations detected in 2014 were: 7 parts per billion (ppb) for TCE, 13 ppb for 1,1,1-TCA and 9.1 ppb for 1,1-DCE. In addition to VOCs, sodium has also been detected in several low-yielding monitoring wells.

Under the ISRA program, Lucent conducted sampling of 36 residential wells located within the vicinity of the site in partnership with the Hopewell Township Health Department. Based on the residential well sampling results, Lucent installed carbon filtration systems at 13 residential wells located southwest of the site. Alcatel-Lucent has conducted semi-annual or annual groundwater monitoring and maintained the carbon filtration systems since 1998. The water quality in most of the 13 residential wells presently meets both the NJ and Federal Drinking Water Standards or Maximum Contaminant Levels (MCLs) without treatment. Results from the most recent residential well monitoring event (2014) indicated the presence of TCE in untreated water from 2 of the 13 residential wells at concentrations above the NJ MCLs. The maximum TCE concentration (1.5 ppb) was only marginally above the corresponding NJ MCL of 1 ppb. Because the untreated water monitoring results have consistently met the NJ MCLs for many years, Alcatel-Lucent discontinued the carbon filtration systems at 4 of the residential wells in 2015. As required by NJDEP, Lucent has defined a Groundwater Classification Exception Area (CEA) to depict the on-site and off-site areas where VOCs have been detected in groundwater at concentrations exceeding the NJDEP GQS. The CEA extends off-site approximately 2,600 feet southwest from the Carter Road property boundary. NJDEP approved a Groundwater Remedial Action Permit (GW RAP) for the site on October 23, 2014. The Licensed Site Remediation Professional (LSRP) issued a restricted use site-wide Response Action Outcome (RAO) for the site on April 22, 2015.

Applicable Groundwater Criteria (ppb)

<u>Constituent</u>	<u>Federal MCL</u>	<u>NJ MCL</u>	<u>NJDEP GQS</u>
TCE	5	1	1
1,1,1-TCA	200	30	30
1,1-DCE	7	2	1
Sodium	50,000*	50,000*	50,000

ppb: parts per billion

MCL: Maximum Contaminant Level

GQS: Groundwater Quality Standard

*The listed Federal MCL and NJ MCL for Sodium is a secondary standard.

Copies of all environmental reports are provided to the Hopewell Township Health Department.

For more information about the constituents identified at the site, visit the following websites:

USEPA

www.epa.gov/superfund

Click on "Contaminated Media, Human Health, and Environmental Effects"

ATSDR

U.S. Agency for Toxic Substances and Disease Registry

www.atsdr.cdc.gov/

Click on "ToxFAQs™"

FUTURE ACTIONS

Operation of the Film Center Well groundwater extraction system has significantly reduced VOC concentrations in groundwater over time. As approved by NJDEP, Alcatel-Lucent will continue to operate the Film Center Well to address VOC concentrations in groundwater. In addition, Alcatel-Lucent will continue to monitor the groundwater quality in residential wells and monitoring wells, and will maintain carbon-filtration systems in off-site residential wells, as necessary. The Film Center Well will continue to operate as a groundwater extraction well as indicated in the GW RAP. Groundwater monitoring, residential well monitoring, and maintenance of the carbon-filtration systems will continue until VOC concentrations in the residential wells are consistently below the applicable NJ MCLs and NJDEP GQS.

Public Notification List
Former AT&T Bell Laboratories - Princeton
Hopewell Township, New Jersey

Last Updated: July 24, 2015

Name	Owner/Tenant	Address		Block/Lots
Henry D Martin III	Owner	333 Carter Road	Princeton, NJ 08540	39/16.02
Double Brook Farm LLC	Owner	PO Box 96	Hopewell, NJ 08525	39/16.011
John F. and Patricia A. Rieszer	Owner	1 Cleveland Road West	Princeton, NJ 08540	39/37
Rodrigo and Teresa Soto	Owner	2 Cleveland Road West	Princeton, NJ 08540	39/38
Alfred and Lisa Pietrinferno	Owner	327 Carter Road	Princeton, NJ 08540	39/39
Russell D and Johnson R Barefoot	Owner	329 Carter Road	Princeton, NJ 08540	39/40
Sandra D. and Timothy R. Perkins	Owner	306 Carter Road	Princeton, NJ 08540	41/2
Eaton Family Trust	Owner	105 Cleveland Road	Princeton, NJ 08540	41/8
Lydia Zaininger	Owner	9 East Shore Drive	Princeton, NJ 08540	39/19
Current Resident	Tenant	69 Bayberry Road	Princeton, NJ 08540	
John J Acevedo and Amparo M Scott	Owner	3206 Red Orchid Way	Kensington MD, 20895	39/20
Current Resident	Tenant	14 Cleveland Road West	Princeton, NJ 08540	
Partho S. Ghosh and Anuradha Biswas	Owner	67 Bayberry Road	Princeton, NJ 08540	39/24
Regina T. Underhill, Trustee	Owner	73 Bayberry Road	Princeton, NJ 08540	39/25
Mary Ellen Furman	Owner	315 Carter Road	Princeton, NJ 08540	39/34
Jeffrey and Christine Hixson	Owner	317 Carter Road	Princeton, NJ 08540	39/35
Dawna L. Lemaire and Scott G. Burnham	Owner	11 East Acres Drive	Pennington, NJ 08534	39/36
Current Resident	Tenant	319 Carter Road	Princeton, NJ 08540	
William R. and Marcy B. Fogler	Owner	4 Cleveland Road West	Princeton, NJ 08540	39/41
Peter J. Fleming	Owner	6 Cleveland Road West	Princeton, NJ 08540	39/42
Scott A. and Judith E. Keneman	Owner	8 Cleveland Road West	Princeton, NJ 08540	39/43
James P. and Christina H. Besanceney	Owner	10 Cleveland Road West	Princeton, NJ 08540	39/44
Cristine Reed	Owner	12 Cleveland Road West	Princeton, NJ 08540	39/45
David R. and Nan L. Rossien	Owner	13 Cleveland Road West	Princeton, NJ 08540	39/46
Philip and Mei-Ying Liu	Owner	11 Cleveland Road West	Princeton, NJ 08540	39/47
Lewis A. Edge Jr.	Owner	9 Cleveland Road West	Princeton, NJ 08540	39/48
Felix Martinez and Elena Castaneda	Owner	7 Cleveland Road West	Princeton, NJ 08540	39/49
Mark P. Hill and Beth Ann Tschaepe	Owner	5 Cleveland Road West	Princeton, NJ 08540	39/51
Daniel Tyler Vernon	Owner	305 Carter Road	Princeton, NJ 08540	39/55
Gearoid Foley	Owner	68 Bayberry Road	Princeton, NJ 08540	43.10/9
Donald Twomey	Owner	66 Bayberry Road	Princeton, NJ 08540	43.10/8

Public Notification List
Former AT&T Bell Laboratories - Princeton
Hopewell Township, New Jersey

Last Updated: July 24, 2015

330 Carter Road Site Contacts

Name	Owner/Tenant	Address	
Joseph Felici	Equus Capital Partners, Ltd.	3200 Centre Square West	Philadelphia, PA 19102
Robert Kunert	Greene Environmental	15 Liberty Avenue	Trenton, NJ 08620
Jason Ispanky	WorldWater and Solar	330 Carter Road	Princeton, NJ 08540
Cindy Flank	Sensor Unlimited, Inc.	330 Carter Road	Princeton, NJ 08540

