

New Jersey Department of Environmental ProtectionSite Remediation and Waste Management Program

REMEDIAL ACTION PERMIT INITIAL APPLICATION - SOIL

Date Stamp (For Department use only)

SECTION A. SITE NAME AND LOCATION		
Site Name:		
List All AKAs:		
Street Address:		
Municipality: (Township)		
County:	Zip Code:	
Program Interest (PI) Number(s):		
Case Tracking Number(s):		
Municipal Block(s) and Lot(s) of the site/property:		
Is this site a Federal case?	Yes	☐ No
If "Yes", indicate the Federal Case Type: RCRA GPRA 2020 CERCLA/NPL US Other (explain):	_	
SECTION B. INITIAL SOIL REMEDIAL ACTION PERMIT AP	PLICATION	
Reason for Initial Soil Remedial Action Permit (RAP) Applic	cation: (check one)	
☐ To support a Response Action Outcome (RAO)		
☐ To support a Post-No Further Action (NFA)		
Note: This permit application will not be processed using and the Remedial Action Protectiveness/Bien		
☐ Subdivision of an existing Soil RAP		
Has the Soil RAP Modification or Termination Applicate submitted for the original parcel(s)?		□No
If " No ", please explain why in Section K below.		
☐ Other (provide reason - see instructions):		
2. The Initial Soil RAP Application fee must be enclosed with	this application.	
	ective on or Before Effective June 30, 2021 July 1, 2021	
Soil RAP Fee – Initial	\$1,650.00\$1,760.00	

SECTION C. FEE BILLING CONTACT PE	RSON	
Business Name:		
		of Contact:
Title:		
		Fax:
Mailing Address:		
		Zip Code:
SECTION D. PERSON RESPONSIBLE FO	OR CONDUCTING THE RE	MEDIATION - CO-PERMITTEE
Addendum for additional Person Respon	_	·
Affiliation/Name of Organization:		
First Name of Contact:	Last Name	of Contact:
Title:		
Phone Number:	Ext.:	Fax:
Mailing Address:		
Municipality:	State:	Zip Code:
Email Address:		
Check if the Person Responsible for Cor	nducting the Remediation ha	as Primary Responsibility for Permit Compliance
SECTION E. CURRENT OWNER OF THE	SITE - CO-PERMITTEE	
SECTION E. CURRENT OWNER OF THE Addendum for additional Owner of the S		
☐ Addendum for additional Owner of the S	ite has been completed.	
☐ Addendum for additional Owner of the S Affiliation/Name of Organization:	ite has been completed.	
Addendum for additional Owner of the S Affiliation/Name of Organization: First Name of Contact:	ite has been completed. Last Name	e of Contact:
Addendum for additional Owner of the S Affiliation/Name of Organization: First Name of Contact: Title:	ite has been completed. Last Name	of Contact:
Addendum for additional Owner of the S Affiliation/Name of Organization: First Name of Contact: Title: Phone Number:	ite has been completed. Last Name Ext.:	of Contact: Fax:
Addendum for additional Owner of the S Affiliation/Name of Organization: First Name of Contact: Title: Phone Number: Mailing Address:	ite has been completed. Last Name	e of Contact: Fax:
Addendum for additional Owner of the S Affiliation/Name of Organization: First Name of Contact: Title: Phone Number: Mailing Address: Municipality:	ite has been completed. Last Name Ext.: State:	e of Contact: Fax: Zip Code:
Addendum for additional Owner of the S Affiliation/Name of Organization: First Name of Contact: Title: Phone Number: Mailing Address:	ite has been completed. Last Name Ext.: State:	Fax: Zip Code:
Addendum for additional Owner of the S Affiliation/Name of Organization: First Name of Contact: Title: Phone Number: Mailing Address: Municipality: Email Address:	ite has been completed. Last Name Ext.: State:	Fax: Zip Code:
Addendum for additional Owner of the S Affiliation/Name of Organization: First Name of Contact: Title: Phone Number: Mailing Address: Municipality: Email Address: Check if the owner has Primary Response	te has been completed. Last Name Ext.: State: Story Fermit Compliance	Fax: Zip Code:
Addendum for additional Owner of the S Affiliation/Name of Organization: First Name of Contact: Title: Phone Number: Mailing Address: Municipality: Email Address: Check if the owner has Primary Response SECTION F. ATTACHED DOCUMENTS	that apply)	e of Contact: Fax: Zip Code:
☐ Addendum for additional Owner of the S Affiliation/Name of Organization: First Name of Contact: Title: Phone Number: Mailing Address: Municipality: Email Address: ☐ Check if the owner has Primary Response SECTION F. ATTACHED DOCUMENTS Attach the following documents: (Check all and Note: Note: All electronic copies should be proven	Last Name Ext.: State: sibility for Permit Compliance that apply) ided in Adobe PDF file form	e of Contact: Fax: Zip Code:
☐ Addendum for additional Owner of the S Affiliation/Name of Organization: First Name of Contact: Title: Phone Number: Mailing Address: Municipality: Email Address: ☐ Check if the owner has Primary Response SECTION F. ATTACHED DOCUMENTS Attach the following documents: (Check all is Note: ☐ All electronic copies should be proved that the copy and electronic copy of the company in the second copy and the second copy of the copy and electronic copy of the copy and company copy in the second copy and cop	Last Name Ext.: State: State: State Apply) ided in Adobe PDF file form e Soil RAP Application using	Fax: Zip Code: at on a compact disc (CD). g the current form on the NJDEP Website. separate Adobe PDF file) with book and page
☐ Addendum for additional Owner of the S Affiliation/Name of Organization: First Name of Contact: Title: Phone Number: Mailing Address: Municipality: Email Address: ☐ Check if the owner has Primary Response SECTION F. ATTACHED DOCUMENTS Attach the following documents: (Check all and the provement of the prove	Ext.: State: State: Stole Application using otice document (must be a secondated attachments/exhibited through the online poses, submit an electronic content of the submit an electronic content in the submit in the su	Fax: Zip Code: at on a compact disc (CD). g the current form on the NJDEP Website. separate Adobe PDF file) with book and page

	☐ Electronic copy of a map or the location in the RAR (Section #s/Figure #s) of the map(s) sl concern/source and showing and/or explaining horizontal and vertical delineation of the so		
	Location in the RAR (Section #s/Figure #s):		
	☐ Electronic copy of the NFA Letter, if applicable. (Post-NFA Cases only)		
	Electronic copy of the completed Remediation Cost Review and RFS/FA Form with a deta applicable, including:	iled cost estimate	e, if
	Only Check One:		
	☐ Original Financial Assurance mechanism (<i>hard copy</i>), including any Amendments,	attached.	
	☐ Date the original Financial Assurance mechanism was submitted to the NJDEP:		
	An electronic copy of the Remediation Funding Source (RFS) mechanism, if using a mechanism as the Financial Assurance, and the amendment to conform to the Financial Assurance.		format.
	☐ Electronic copy of the homeowner or condominium association's annual budget that include operation, maintenance, and monitoring of the engineering control(s) at the site, if applicable		
SE	ECTION G. DEED NOTICE INFORMATION		
1.	Deed Notice filing date:		
	Name of County Office the Deed Notice was filed in:		
	Book Number the Deed Notice is filed in: Page Numbers: First: to		
	Total Number of Pages filed:		_
	Instrument/Control/File Number(s):		
	Block(s) and Lot(s) of the restricted area:		
7	le the vestwisted area the outine site/averaget.		
1.	Is the restricted area the entire site/property?	<u> </u> res	☐ No
0	If "No", what percent of the site/property is restricted? %	□ v	□ Na
8.	Is this Deed Notice for Historic Fill at the site?		□No
	If "Yes", is the Historic Fill impacting the ground water at the site?	Yes	☐ No
	If the Historic Fill <u>is</u> impacting the ground water at the site, has the CEA/WRA Fact Sheet Form been submitted to the NJDEP?	Yes	☐ No
	If the CEA/WRA Fact Sheet Form has not been submitted, attach the Form to this application.		
	If the Historic Fill <u>is not</u> impacting the ground water at the site, then check one of the boxes below to explain why:		
	☐ Ground water sampled as per the guidance and below GWQS☐ Ground water not sampled because no trigger in SI/RI		
9.	Is this Deed Notice for Polychlorinated Biphenyl (PCB) soil contamination greater than 1 part per million (ppm) remaining at the site?		□No
	If " Yes ", provide the location in the RAR (<i>Section #</i>) that documents compliance/approval with the federal Toxic Substances Control Act (TSCA) program:		
10). Has the Deed Notice restricted area been accurately mapped on NJ-GeoWeb?		☐ No
	If " No ", submit a GIS compatible map of the Deed Notice restricted area by email to srpgis_dn@dep.nj.gov and provide the date the email was sent:		
11.	I. Was a compliance option (e.g., compliance averaging) used to evaluate the data?		□No
	If "Yes", provide the location in the RAR (Section #)	_	

12. Is a low permeability cap being used to address the IGW pathway at the site?	□No
If "Yes", provide the location in the RAR (Section #) that describes the details of the low permeability cap used:	
And check the appropriate box below and answer the corresponding questions:	
☐ VOCs with ground water contamination	
Has a Ground Water Remedial Action Permit Application been submitted? Yes	☐ No
Has MNA been demonstrated while the site has been capped? Yes	☐ No
If " No ", provide the location in the RAR (<i>Section #</i>) that justifies the deviation from the Capping of Volatile Contaminants for the Impact to Ground Water Pathway guidance:	
☐ VOCs without ground water contamination	
Are the soil vapor sample concentrations below the Impact to Ground Water Soil Vapor Screening Levels for the appropriate timeframe?	□No
If " No ", provide the location in the RAR (Section #) that justifies the deviation from the Capping of Volatile Contaminants for the Impact to Ground Water Pathway guidance:	
☐ Inorganics/SVOCs with ground water contamination	
Has a Ground Water Remedial Action Permit Application been submitted? Yes	☐ No
If " No ", provide the location in the RAR (<i>Section #</i>) that justifies the deviation from the Capping of Inorganic and Semi-Volatile Contaminants for the Impact to Ground Water Pathway guidance:	
☐ Inorganics/SVOCs without ground water contamination	
Is there a minimum 2-foot clean soil buffer above the seasonal high-water table? 🗌 Yes	☐ No
If " No ", provide the location in the RAR (<i>Section #</i>) that justifies the deviation from the Capping of Inorganic and Semi-Volatile Contaminants for the Impact to Ground Water Pathway guidance:	

13.	In the following table, li additional pages if nee depth at which a conce that the highest concer	<i>ded</i>). For each contentration was detect	taminant indicate ted above standa	the highest concentrices, as measured to	tration at any depth, include the thickne	and the shallowest ss of the cap. Note
	tables from reports.	* -bl:	wiata hay halayy			
	If Historic Fill is presen					
	<u> </u>			e contaminated but	not sampled	
	HISTORIC TIII S	sampled (<i>provide so</i>	oli sample results	, 		
	Contaminant	Highest Concentration* (mg/kg)	Shallowest Depth (feet bgs)	Residential Direct Contact Soil Remediation Standard	Non-Residential Direct Contact Soil Remediation Standard	Impact to Ground Water Pathway Soil Remediation Standard
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	CTION H. ENGINEERI Current Land Use for the Industrial Residential	ne Engineering Cor	ntrolled Area <i>(che</i> Park or Recreation Agricultural	eck all that apply) onal Use	☐ Child Care C	
	☐ Commercial		Road/Right of Wa School	ay	☐ Vacant	
	☐ Government Facili	, _			Other:	
2.	If school, childcare, or implemented pursuant					s No N/A
	If " No ", when was t	the alternate remed	y approved by th	e NJDEP?		

	Area	Engineering Control Description	Thickness	Units	Inspection frequency
lescribe:					
escribe:					
lescribe:					
lescribe:					
describe:	_				
describe:					
escribe:					
escribe:					
escribe:					
lescribe:					
describe:					
describe:					
lescribe:					

SE	CTION I. FINANCIAL ASSURANCE
1.	Does the remedial action/Deed Notice include an engineering control?
	If "No", proceed to the next section.
2.	Are any of the entities identified in Section D or E exempt from establishing Financial Assurance pursuant to N.J.A.C. 7:26C-7.10(c)?
	If "Yes", check the exemption(s) that applies:
	Person Responsible for Conducting the for Conducting the Remediation — the Site — Co-Permittee Co-Permittee Government entity A person not liable pursuant to the Spill Act that purchased contaminated property before May 7, 2009 A person that conducted remediation at their primary or secondary residence Owner or operator of a child care center Public school or private school Owner or operator of a small business responsible for conducting remediation at the location of the business
If a	Il of the entities identified in Section D or E are exempt, proceed to the next section.
3.	Is the current owner of the site either a homeowner association or a condominium association pursuant to the New Jersey Common Interest Association Act, N.J.S.A. 46:8A-1 et seq.?
4.	Identify the estimated cost of the operation, maintenance, and monitoring of the engineering control(s) at the site: \$
5.	Are you using an existing RFS mechanism for the site as the Financial Assurance?
	If " Yes ", have <u>all</u> of the following criteria been met?
	 a. The amount of funds needed to operate, maintain, and monitor the engineering control(s) at the site for 30 years (<i>minimum of \$30,000 for a 30-year time frame</i>); b. The amount of funds in the RFS equals the amount of funds required to be
	posted for RFS and Financial Assurance; and
	c. The RFS is not in the form of a self-guarantee.
	Identify the full amount of the current RFS\$
6.	Identify the full amount established as a Financial Assurance:\$
	As indicated in Section F above, an electronic copy of the completed Remediation Cost Review and RFS/FA Form should be attached. Also, please be sure to provide one of the following as indicated in Section F above: attach the original Financial Assurance mechanism (hard copy), including any Amendments, to the Soil RAP Application; the date the original Financial Assurance mechanism was submitted to the NJDEP; or an electronic copy of the existing RFS mechanism that is being used as the Financial Assurance and the amendment to conform to the Financial Assurance format.
7.	What is the Financial Assurance Mechanism? (Check all that apply)
	☐ Remediation Trust Fund ☐ Line of Credit ☐ Surety Bond ☐ Environmental Insurance Policy ☐ Letter of Credit

		ial institution for the Financial Assura		
			of Contact:	
Titl	e:			
Ph	one Number:	Ext.:	Fax:	
Mυ	ınicipality:	State:	Zip Code:	
En	nail Address:			
SE	CTION J. VAPOR INTRUSION S	GUMMARY		
1.		ndeterminate Vapor Intrusion Pathwa ion and not ground water contamina	ay status tion? ☐ Yes	□No
	If "Yes", provide the location that documents this issue:	in the RAR (Section # and Figure #)		
2.	buildings that require long-term r	bove the Soil Gas Screening Levels nonitoring as a result of this soil cont	beneath any tamination and Yes	□No
		in the RAR (Section # and Figure #)	······	
	Attach an electronic copy of	the Vapor Intrusion Long-Term Mon	itoring Plan.	
3.	buildings as a result of this soil of	ing controls/mitigation systems curre ontamination (<i>and not ground water</i> ncluded in the Deed Notice?		□No
	If "Yes", indicate the type of	engineering control that was impleme	ented: (check all that apply)	
	☐ Subsurface Depressur☐ Subsurface Ventilation☐ Soil Vapor Extraction S☐ HVAC Positive Pressu☐ Other (specify):	system System		
	engineering control(s)/mitiga	tion system(s). The OMM Plan shouling control(s)/mitigation system(s) th	onitoring (OMM) Plan for the vapor intrusio ld clearly identify the building(s) and/or struat are in place (e.g., active or passive), inc	icture(s)

SECTION K. OTHER INFORMATION PROVIDED				
List any other pertinent information to support the Initial Soil RAP Application.				

SECTION L. PERSON RESPONSIBLE FOR CONDUCT	TING THE REMEDIATION I	NFORMATION AND CERTIFICATION
Full Legal Name of the Person Responsible for Conduction	ng the Remediation:	
Jersey Central Power & Light Company		
Representative First Name: Frank	Representative Last N	Name: Lawson
Title: Supervisor - Site Remediation		
Phone Number: (973) 401-8309	Ext.:	Fax: (973) 644-4165
Mailing Address: 300 Madison Avenue, P.O. Box 1911		
City/Town: Morristown	State: New Jersey	Zip Code: 07962
Email Address: flawson@firstenergycorp.com		
This certification shall be signed by the person responsible in accordance with Administrative Requirements for the F		
I certify under penalty of law that I have personally exami including all attached documents, and that based on my i the information, to the best of my knowledge, I believe that aware that there are significant civil penalties for knowing am committing a crime of the fourth degree if I make a wi aware that if I knowingly direct or authorize the violation of	nquiry of those individuals in at the submitted information Ily submitting false, inaccura ritten false statement which i	mmediately responsible for obtaining is true, accurate and complete. I am ate or incomplete information and that I I do not believe to be true. I am also
Signature: Frank D Lawson		Date: /0-//-2/
Name/Title: Frank Lawson/Supervisor - Site Remedation		
SECTION M. CURRENT OWNER OF THE SITE INFOR	MATION AND CERTIFICAT	TION
SECTION M. CURRENT OWNER OF THE SITE INFOR Full Legal Name of the Person Responsible who owns th		TION
		TION
Full Legal Name of the Person Responsible who owns th		
Full Legal Name of the Person Responsible who owns th Jersey Central Power & Light Company	e site:	
Full Legal Name of the Person Responsible who owns the Jersey Central Power & Light Company Representative First Name: Frank	e site:	Name: Lawson
Full Legal Name of the Person Responsible who owns the Jersey Central Power & Light Company Representative First Name: Frank Title: Supervisor - Site Remediation	e site: Representative Last N	Name: Lawson
Full Legal Name of the Person Responsible who owns the Jersey Central Power & Light Company Representative First Name: Frank Title: Supervisor - Site Remediation Phone Number: (973) 401-8309	e site: Representative Last N Ext.:	Name: Lawson
Full Legal Name of the Person Responsible who owns the Jersey Central Power & Light Company Representative First Name: Frank Title: Supervisor - Site Remediation Phone Number: (973) 401-8309 Mailing Address: 300 Madison Avenue, P.O. Box 1911	e site: Representative Last N Ext.:	Name: <u>Lawson</u> Fax: (973) 644-4165
Full Legal Name of the Person Responsible who owns the Jersey Central Power & Light Company Representative First Name: Frank Title: Supervisor - Site Remediation Phone Number: (973) 401-8309 Mailing Address: 300 Madison Avenue, P.O. Box 1911 City/Town: Morristown	e site: Representative Last N Ext.: State: New Jersey the site and is submitting the	Name: Lawson Fax: (973) 644-4165 Zip Code: 07962 nis notification in accordance with
Full Legal Name of the Person Responsible who owns the Jersey Central Power & Light Company Representative First Name: Frank Title: Supervisor - Site Remediation Phone Number: (973) 401-8309 Mailing Address: 300 Madison Avenue, P.O. Box 1911 City/Town: Morristown Email Address: flawson@firstenergycorp.com This certification shall be signed by the person who owns Administrative Requirements for the Remediation of Contact I certify under penalty of law that I have personally examincluding all attached documents, and that based on my in the information, to the best of my knowledge, I believe the aware that there are significant civil penalties for knowing am committing a crime of the fourth degree if I make a wind aware that if I knowingly direct or authorize the violation of the second contact in the committed of the fourth degree if I make a wind aware that if I knowingly direct or authorize the violation of the second contact in the contact in t	Representative Last N Ext.: State: New Jersey the site and is submitting the aminated Sites rule at N.J.A aned and am familiar with the inquiry of those individuals in at the submitted information ally submitting false, inaccuratitten false statement which in the submitten submi	Fax: (973) 644-4165 Zip Code: 07962 nis notification in accordance with A.C. 7:26C-1.5(a). e information submitted herein, mmediately responsible for obtaining is true, accurate and complete. I am afte or incomplete information and that I I do not believe to be true. I am also
Full Legal Name of the Person Responsible who owns the Jersey Central Power & Light Company Representative First Name: Frank Title: Supervisor - Site Remediation Phone Number: (973) 401-8309 Mailing Address: 300 Madison Avenue, P.O. Box 1911 City/Town: Morristown Email Address: flawson@firstenergycorp.com This certification shall be signed by the person who owns Administrative Requirements for the Remediation of Contact I certify under penalty of law that I have personally examinating all attached documents, and that based on my in the information, to the best of my knowledge, I believe the aware that there are significant civil penalties for knowing am committing a crime of the fourth degree if I make a wind committed the contact of the court of the cour	Representative Last N Ext.: State: New Jersey the site and is submitting the saminated Sites rule at N.J.A and am familiar with the inquiry of those individuals in at the submitted information ally submitting false, inaccuratiten false statement which of any statute, I am personal	Fax: (973) 644-4165 Zip Code: 07962 nis notification in accordance with A.C. 7:26C-1.5(a). e information submitted herein, mmediately responsible for obtaining is true, accurate and complete. I am afte or incomplete information and that I I do not believe to be true. I am also

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

SECTIO	N N. LICENSED SITE REMEDI	ATION PROFESSIONAL INF	ORMATION AND STATEMENT
LSRP II	Number:		
	me:		:
Phone N	lumbers:		Fax:
	Address:		
			Zip Code:
	ddress:		
	tement shall be signed by the LS 58:10B-1.3b(1) and (2).	RP who is submitting this noti	fication in accordance with N.J.S.A. 58:10C-14, and
bus sub this per and reli as was	siness in New Jersey, that for the omission, I personally: Managed, a submission, and all attachments formed by other persons that for other site remediation professionated; (2) conducted a site visit and was reasonably observable; and	remediation described in this supervised, or performed the sincluded in this submission; and the basis for the informational, licensed or not, after having observed the then-current cor (3)concluded, in the exercise	ursuant to N.J.S.A. 58:10C-1 et seq. to conduct submission, and all attachments included in this remediation conducted at this site that is described in and/or periodically reviewed and evaluated the work in in this submission; and/or completed the work of g: (1) reviewed all available documentation on which I inditions and verified the status of as much of the work of my independent professional judgment, that there whase of remediation and prepare workplans and
(2) I cei	-		
•	each area of concern, I adhere remediation professionals prov	onal services as the licensed s od to the professional conduct s rided in N.J.S.A. 58:10C-16;	site remediation professional for the entire site or standards and requirements governing licensed site
•		ion, was conducted pursuant t	a of concern, that is described in this submission and to and in compliance with the remediation
•	pursuant to and in compliance N.J.A.C. 7:26l; and	with the regulations of the Site	achments to this submission, was conducted Remediation Professional Licensing Board at
•	That the information contained complete.	in this submission and all atta	chments to this submission is true, accurate, and
bee	rtify, when this submission includ		e, that the entire site or each area of concern has and regulations and is protective of public health and
	rtify that no other person is autho Board or the Department have p		word, encryption method, or electronic signature that
•	the Department I may be subje 17.a.1(a)through (f) by the Boa and	tement, representation, or cert ect to civil and administrative eard, including but not limited to	ification in any document or information I submit to nforcement pursuant to N.J.S.A. 58:10C-license suspension, revocation, or denial of renewal;
•	form, record, document or othe the Site Remediation Reform A	er information submitted to the Act, I shall be guilty, upon conv of subsection b. of N.J.S.2C:4	nt, representation, or certification in any application, Department or required to be maintained pursuant to riction, of a crime of the third degree and shall, 13-3, be subject to a fine of not less than \$5,000 nor both.
(6) I ce	rtify that I have read this certificat	tion prior to signing, certifying,	and making this submission.
LSRP S	ignature: _ BleAP. Blan	well-	Date: 10/12/2021
	lame:		_

Company Name:

ADDENDUM A

Additional Persons Responsible For Conducting Remediation

Αľ	DDENDUM TO SECTION D. PERSO	N RESPONSIBLE FOR CONDU	JCTING THE REMEDIATION – CO-PEI	RMITTEE
Af	filiation/Name of Organization:			
Fir	rst Name of Contact:	Last Name	of Contact:	
Tit	le:			
Ph	none Number:	Ext.:	Fax:	
Ma	ailing Address:			
Mι	unicipality:	State:	Zip Code:	
En	nail Address:			
	Check box if the Additional Person F Primary Responsibility for Permit Co		Remediation has	
1.	Does the remedial action/Deed Notice	ce include an engineering contro	ol? 🗌 Y	es 🗌 No
	If "No", proceed to the next sect	ion.		
2.	Are you exempt from establishing Fi	nancial Assurance pursuant to N	N.J.A.C. 7:26C-7.10(c)? 🗌 Y	es 🗌 No
	If "Yes", check the exemption(s)	that applies:		
	property before May 7, 200 A person that conducted re Owner or operator of a chil Public school or private scl	emediation at their primary or sed ld care center hool all business responsible for cond	condary residence	
3.	Identify the estimated cost of the open engineering control(s) at the site:			
4.	Are you using an existing RFS mech	nanism for the site as the Financ	sial Assurance? 🗌 Yes	s 🗌 No
	If " Yes ", have <u>all</u> of the following	criteria been met?	🗌 Yes	s 🗌 No
	 a. The amount of funds needed control(s) at the site for 30 years 	l to operate, maintain, and monit ears (<i>minimum of \$30,000 for a</i> 3		
	 b. The amount of funds in the F posted for RFS and Financia 	•	required to be	
	c. The RFS is not in the form of	•		
			\$	
5.	Identify the full amount established a	as a Financial Assurance:	\$	
	with a detailed cost estimate should Section F above: attach the original Soil RAP Application; the date the or	be attached. Also, please be su Financial Assurance mechanism riginal Financial Assurance mechanism that is being used as	d Remediation Cost Review and RFS/FA re to provide one of the following as indi n (hard copy), including any Amendment hanism was submitted to the NJDEP; or s the Financial Assurance and the amen	icated in ts, to the r an

ADDENDUM A

6.	What is the Financial Assurance Mechanism	? (check all that apply)	
	☐ Remediation Trust Fund☐ Environmental Insurance Policy	☐ Line of Credit☐ Letter of Credit	☐ Surety Bond
7.	Contact information at the financial institution	for the Financial Assuran	ce:
	Financial Institution:		
			of Contact:
	Title:		
			Fax:
	Mailing Address:		
			Zip Code:
	Email Address:		
	CERTIFICATION L. PERSON RESPO CERTIFICATION		on:
Re	epresentative First Name:	Represe	entative Last Name:
Tit	le:		
Ph	one Number:	Ext.:	Fax:
Ma	ailing Address:		
Cit	ty/Town:	State:	Zip Code:
En	nail Address:		
			the remediation who is submitting this notification ontaminated Sites rule at N.J.A.C. 7:26C-1.5(a).
ind the aw an	e information, to the best of my knowledge, I be vare that there are significant civil penalties for	I on my inquiry of those in elieve that the submitted i knowingly submitting fals ake a written false statem	dividuals immediately responsible for obtaining information is true, accurate and complete. I am e, inaccurate or incomplete information and that I sent which I do not believe to be true. I am also
Sig	gnature:		Date:
Na	ame/Title:		

ADDENDUM B

Additional Property Owners

ΑC	DEND	UM TO SECTION E. CUR	RENT OWNER OF THE SIT	E - CO-PERMITTEE		
Aff	iliation/	Name of Organization:				
Fir	st Nam	e of Contact:	Last	Name of Contact:		
Tit	le:					
Ph	one Nu	mber:	Ext.:	Fax: _		
Ma	ailing Ac	ldress:				
			State:		Code:	
En	nail Add	ress:				
	Check	box if the owner has Prim	ary Responsibility for Permit	Compliance		
1.	Does t	the remedial action/Deed N	lotice include an engineering	control?	Yes	☐ No
	If '	' No ", proceed to next secti	on.			
2.			g Financial Assurance pursuant that applies, and then proce		:)? Yes	□No
		property before May 7, ☐ A person that conducte ☐ Owner or operator of a ☐ Public school or private	d remediation at their primary child care center school small business responsible fo	or secondary residence		
3.			association or a condominiun sociation Act, N.J.S.A. 46:8A			□No
	the		f the association's annual bu and monitoring of the engine ted in Section F above.			
4.			operation, maintenance, and		\$	
5.	Are yo	u using an existing RFS m	echanism for the site as the	Financial Assurance?	Yes	☐ No
	If '	'Yes ", have <u>all</u> of the follow	ving criteria been met?		Yes	☐ No
	a.	The amount of funds nee control(s) at the site for 3	ded to operate, maintain, and Dyears (<i>minimum of \$30,000</i>	I monitor the engineering of for a 30-year time frame);		
	b.	The amount of funds in the RFS and Financial Assu	e RFS equals the amount of rance; and	funds required to be posted	l for	
	C.	The RFS is not in the form	n of a self-guarantee.			
	ldent	ify the full amount of the cu	ırrent RFS		\$	
6.	Identif	y the full amount establish	ed as a Financial Assurance:		\$	
	should original date the RFS n	l be attached. Also, please al Financial Assurance med ne original Financial Assura	an electronic copy of the corbe sure to provide one of the chanism (<i>hard copy</i>), including ance mechanism was submited as the Financial Assurance	e following as indicated in S g any Amendments, to the S ted to the NJDEP; or an ele	ection F above: attach Soil RAP Application; t ctronic copy of the exis	the he sting

ADDENDUM B

7. What is the Financial As	surance Mechanism?	(check all that apply)		
☐ Remediation Tru	st Fund	Line of Credit	☐ Surety Bond	
☐ Environmental In	surance Policy	Letter of Credit		
8. Contact information at the	ne financial institution	for the Financial Assura	ance:	
Financial Institution:				
			e of Contact:	
Title:				
			Fax:	
Mailing Address:				
			Zip Code:	
Email Address:				
Full Legal Name of the Pers				
			tive Last Name:	
Title:				
			Fax:	
Mailing Address:				
			Zip Code:	
Email Address:				
			submitting this notification in accordance with 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.				
Signature:			Date:	
Name/Title:				

311300

GEI CONSULTANTS, INC. • (781) 721-4000

PLEASE DETACH AND RETAIN FOR YOUR RECORDS

INVOICE NUMBER DATE **VOUCHER NO.** Prmit Ap1610583 10/12/2021 000362724 1,760.00 Permit Application Soil- PI No. G000006130 TOTAL:



GEI Consultants, Inc. 400 Unicorn Park Drive Wobum, MA 01801

©Eastern Bank

LYNN, MA 01901

10/14/2021

NO.

760235

1,760.00

PAY One Thousand Seven Hundred Sixty DOLLARS AND

Zero

CENTS

760235

TO THE **ORDER** OF

TREASURER STATE OF NEW JERSEY NJ DEPT OF TREASURY DIV OF REVENUE **PO BOX 417** TRENTON, NJ 08646-0417 **United States**

SECOND SIGNATURE REQUIRED IF OVER \$25,000.00

#760235# 1011301798: 60 0248942#

GEI CONSULTANTS, INC.



New Jersey Department of Environmental ProtectionSite Remediation and Waste Management Program

REMEDIATION COST REVIEW AND RFS/FA FORM

RFS ☐ FA Date Stamp (For Department use only)

SECTION A. SITE NAME AND LOCATION						
Site Name:						
List All AKAs:						
Street Address:						
Municipality:	(Township Borough or Cit	y)				
County:						
Program Interest (PI) or RFS Number(s):						
Case Tracking Number(s):						
SECTION B. PERSON RESPONSIBLE FOR C	ONDUCTING THE REMEDIATION	N				
Full Legal Name Person Responsible for Conduc	cting Remediation:					
Representative First Name:	Representative La	ast Name:				
Title:						
Mailing Address:						
Municipality:						
Phone Number:	Ext:	Fax:				
Email Address:						
Billing Contact Same as Person Responsible for Conducting Name of Organization:	·					
Name of Billing Contact:						
Mailing Address:						
Municipality:						
Phone Number:						
Email Address:						
EXEMPTION CLAIM FOR RFS ONLY (not FA)						
If claiming an exemption from the requirement to please check the appropriate box below and do						
 ☐ Environmental Opportunity Zone ☐ Innovative remedial action technology ☐ Unrestricted or limited restricted use rem ☐ Government entity ☐ Remediation at primary or secondary res ☐ Owner or operator of a licensed child can ☐ Public, private or charter school 	documentation to instructions. If the site, you must contain the site of the s	ptions require additional supporting be attached. Please refer to the form e exemption is only for a portion of the mplete section C through H for the that does not meet the exemption structions.				

SECTION C. PURPOSE OF SUBMISSION			
Check all that apply			
☐ Initial Remediation Funding Source pursuant to N.J.A.C. 7:26C-5.2(a) (attach original RFS instrument and 1% surcharge payment, as applicable)			
 □ Initial Financial Assurance for a Remedial Action Permit pursuant to N.J.A.C. 7:26C-7 (attach original FA instrument) □ Initial Direct Oversight Remediation Trust Fund Agreement pursuant to N.J.A.C. 7:26C-14.2(b)5 (attach original RTF instrument and 1% surcharge payment) 			
☐ Initial Direct Oversight Remediation Cost Review pursuant to N.J.A.C. 7:26C-14.2(b)4 ☐ Annual Remediation Cost Review pursuant to N.J.A.C. 7:26C-5.10 (attach RFS instrument verification and valuation) ☐ Biennial Cost Review pursuant to N.J.A.C. 7:26C-7.10 (Remedial Action Permits)			
 □ Change in Remediation Funding Source or Financial Assurance Amount pursuant to N.J.A.C. 7:26C-5.11 □ Change in Remediation Funding Source or Financial Assurance Mechanism pursuant to N.J.A. 7:26C-5.11(d) □ Remediation Funding Source Disbursement Notification pursuant to N.J.A.C. 7:26C-5.12(a) □ Remediation Funding Source Disbursement Request pursuant to N.J.A.C. 7:26C-5.12(b) – Direct Oversight only □ Remediation Funding Source/Financial Assurance Disbursement Request pursuant to N.J.A.C. 7:26C-5.13(d) – Department held RFS/FA 			
☐ Request Release of the Remediation Funding Source or Financial Assurance pursuant to N.J.A.C. 7:26C-5.11(e)☐ Using a Remediation Funding Source as Financial Assurance			
SECTION D. TYPE AND AMOUNT OF REMEDIATION FU	JNDING SOURCE OR FINANCIAL ASSURANCE POSTED		
SECTION D. TYPE AND AMOUNT OF REMEDIATION FUNCTION IN \square FA \square RFS or \square FA	JNDING SOURCE OR FINANCIAL ASSURANCE POSTED Replacement Mechanism for ☐ RFS or ☐ FA		
Initial or Existing Mechanism for \square RFS or \square FA	Replacement Mechanism for 🗌 RFS or 🔲 FA		
Initial or Existing Mechanism for RFS or FA Check all that apply Letter of Credit Remediation Trust Fund Self Guarantee Line of Credit Environmental Insurance Policy Surety Bond Direct Oversight Remediation Trust Fund Fully Funded Trust (Existing only pre-June 1993) Performance Bond (Existing only pre-June 1993) Surety Bond (Existing only pre-June 1993)	Replacement Mechanism for RFS or FA Check all that apply Letter of Credit Remediation Trust Fund Self Guarantee Line of Credit Environmental Insurance Policy Surety Bond Direct Oversight Remediation Trust Fund		
Initial or Existing Mechanism for RFS or FA Check all that apply Letter of Credit Remediation Trust Fund Self Guarantee Line of Credit Environmental Insurance Policy Surety Bond Direct Oversight Remediation Trust Fund Fully Funded Trust (Existing only pre-June 1993) Performance Bond (Existing only pre-June 1993) Surety Bond (Existing only pre-June 1993) Surety Bond (Existing only pre-June 1993)	Replacement Mechanism for RFS or FA Check all that apply Letter of Credit Remediation Trust Fund Self Guarantee Line of Credit Environmental Insurance Policy Surety Bond Direct Oversight Remediation Trust Fund cial Assurance Posted:		
Initial or Existing Mechanism for RFS or FA Check all that apply Letter of Credit Remediation Trust Fund Self Guarantee Line of Credit Environmental Insurance Policy Surety Bond Direct Oversight Remediation Trust Fund Fully Funded Trust (Existing only pre-June 1993) Performance Bond (Existing only pre-June 1993) Surety Bond (Existing only pre-June 1993) Surety Bond (Existing only pre-June 1993) Surety Bond (Existing only pre-June 1993) 1. Expiration Date of Remediation Funding Source or Financial Asset	Replacement Mechanism for RFS or FA Check all that apply Letter of Credit Remediation Trust Fund Self Guarantee Line of Credit Environmental Insurance Policy Surety Bond Direct Oversight Remediation Trust Fund cial Assurance Posted: surance posted prior to any ubmission:		

SECTION E. REMEDIATION COST ESTIMATION	
1. Indicate the method(s) used to calculate the remediation cost review/estimate: (Check all that apply)	
☐ RACER® (attach documentation for estimate)	
Cost-Pro® (attach documentation for estimate)	
 Surrogate Cost (ISRA Remediation Certifications, see for instructions for further clarification) A Preliminary Assessment/Site Investigation has NOT been completed for the site, the surrogate remedia 	tion
funding source has been established in the amount of \$100,000 or \$250,000.	.1011
☐ Calculated independently by LSRP/Consultant using (attach documentation used to generate calculation):	
☐ Actual competitive bid(s)	
☐ Internal company data	
Other commercially available software. Specify:	_
Other. Specify:	
2. Estimated cost:	
To complete remediation:	
<u>or</u>	
For Financial Assurance:	
3. Full legal name of person who prepared the cost estimate:	
SECTION F. COST REVIEW FOR REMEDIATION FUNDING SOURCE OR FINANCIAL ASSURANCE	
1. Remediation Funding Source – due annually	
a. Date of most recent prior cost estimate:	
b. Total monies spent to date to remediate the site:	
Attach detailed summary of monies spent to remediate.	
a. Estimated remaining costs to complete the remodiation:	
c. Estimated remaining costs to complete the remediation:	
d. Provide an explanation of any changes from most recent prior cost estimate.	
2. Financial Assurance – due biennially	
a. Date of most recent prior cost estimate:	
b. Current cost estimate to operate, maintain and monitor the engineering control:	
c. Provide an explanation of any changes from most recent prior cost estimate.	

SI	SECTION G. LSRP AUTHORIZED DISBURSEMENTS NOTIFICATION AND REQUEST FOR NJDEP REDUCTION APPROVAL	
1.	. Date previous notification/request submitted:	
2.	2. For Remediation Trust Funds and Lines of Credit:	
	a. Date the LSRP authorized disbursement (Attach copy of authorization):	
	b. Total amount of the authorized disbursement:	
	c. Date the holder of the RFS mechanism disbursed the funds:	
	d. Amount of RFS remaining after disbursement	
3.	8. For NJDEP authorized reductions:	
	a. Amount of funds you are requesting the NJDEP authorize for reduction:	
	b. Provide RFS account information (e.g., bank name, account number, etc.):	
SI	SECTION H. REQUEST FOR NJDEP AUTHORIZED DISBURSEMENTS	
	ONLY for sites subject to Direct Oversight pursuant to N.J.A.C. 7:26C-14 and disbursement requests in accord with N.J.A.C. 7:26C-5.13	ance
1.	. Total amount of requested disbursement	
2.	 Provide the name, address, telephone number, email and tax identification number of all parties to receive payment this disbursement and amount of each payment. 	from
3.	3. Attach a description of remediation costs incurred or to be incurred and the specific remediation that has or will be completed under this request including the following documentation:	
	 a.) For remediation costs that have been incurred, include a Remediation Report documenting the completion of th remediation activities; or 	е
	remediation activities, or	

4. Attach an estimate of all remaining costs to complete the remediation.

LCDD ID Numahaw			
LSRP ID Number:			
First Name:	Last Nam	ne:	
Phone Numbers:	Ext.:	Fax:	
Mailing Address:			
Municipality:	_ State:	Zip Code:	_
Email Address:			
This statement shall be signed by the LSRP who is s N.J.S.A. 58:10B-1.3b(1) and (2).	submitting this no	otification in accordance with N.J.S.A. 58:10C-14, a	ınd
submission, I personally: Managed, supervised, this submission, and all attachments included in performed by other persons that forms the basis another site remediation professional, licensed crelied; (2) conducted a site visit and observed thas was reasonably observable; and (3)conclude	n described in thi or performed the this submission of for the information or not, after having the then-current cod, in the exercise	If pursuant to N.J.S.A. 58:10C-1 et seq. to conduct is submission, and all attachments included in this be remediation conducted at this site that is described; and/or periodically reviewed and evaluated the wortion in this submission; and/or completed the work of ing: (1) reviewed all available documentation on whis conditions and verified the status of as much of the vertical phase of remediation and prepare workplans and	ork of ich I work
 area of concern, I adhered to the profession remediation professionals provided in N.J.S. That the remediation conducted at the entireal attachments to this submission, was converguirements in N.J.S.A. 58:10C-14.c; That the remediation described in this submits of and in compliance with the regulations of and That the information contained in this submits complete. 	s as the licensed nal conduct stan S.A. 58:10C-16; re site or each anducted pursuan mission, and all at the Site Remediation and all at	d site remediation professional for the entire site or ndards and requirements governing licensed site area of concern, that is described in this submission at to and in compliance with the remediation attachments to this submission, was conducted puradiation Professional Licensing Board at N.J.A.C. 7:20 ttachments to this submission is true, accurate, and	and suant 261;
(3) I certify, when this submission includes a respon- been remediated in compliance with all applicab safety and the environment.		me, that the entire site or each area of concern has s, and regulations and is protective of public health	
(4) I certify that no other person is authorized or abl	• •	ssword, encryption method, or electronic signature t	that
Department I may be subject to civil and ac (f) by the Board, including but not limited to If I purposely, knowingly, or recklessly mak form, record, document or other information the Site Remediation Reform Act, I shall be	esentation, or ce dministrative enfo license suspens e a false statem n submitted to the guilty, upon con on b. of N.J.S.2C	nent, representation, or certification in any application the Department or required to be maintained pursual Inviction, of a crime of the third degree and shall, 5:43-3, be subject to a fine of not less than \$5,000 n	ough on, nt to
(6) I certify that I have read this certification prior to	signing, certifying	g, and making this submission.	
LSRP Signature: _ Rlever. Blancett-		Date: 10/12/2021	
LSRP Name:			

Company Name:

SECTION J. PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION			
Full Legal Name of the Person Responsible for	Conducting the Remediati	on:	
Representative First Name:	Repre	esentative Last Name	
Title:			
Phone Number:	Ext:	Fax:	
Mailing Address:			
City/Town:	State:	Zip Cod	le:
Email Address:			
☐ The person responsible for conducting the re remediation funding source/financial assurant		esponsible for establishing	and maintaining a
This certification shall be signed by the person r in accordance with Administrative Requirements			
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 certify I am fully aware of the requirements of N.J.A.C. 7:26C-5 et seq. as they pertain to Remediation Funding Sources and Financial Assurances and the language of any provided Remediation Funding Source or Financial Assurance instrument does not deviate in any way from the language in the Department's model documents found at www.nj.gov/dep/srp/guidance/rfsguide except as approved by the Department.			
For disbursement notification or request pursuant to N.J.A.C. 7:26C-5.12 or 5.13(d), I certify that the disbursement relates to actual remediation costs, incurred or to be incurred, and does not include ineligible legal fees.			
Signature: Frank D Lawson Date:			
Name/Title:			

Maintaining a Remediation Funding Source: Representative First Name: Representative Last Name: Title: Phone Number: Ext: Fax: Mailing Address: City/Town: State: Zip Code: Email Address: This certification shall be signed by the person establishing and maintaining a remediation funding source/financial assurance who is submitting this notification in accordance with 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 certify I am fully aware of the requirements of N.J.A.C. 7:26C-5 et seq. as they pertain to Remediation Funding Sources and Financial Assurances and the language of any provided Remediation Funding Source or Financial Assurance instrument does not deviate in any way from the language in the Department's model documents found at www.ni.gov/dep/srp/quidance/rfsquide except as approved by the Department. For a disbursement notification or request pursuant to N.J.A.C. 7:26C-5.12, I certify that the disbursement relates to actual remediation costs, incurred or to be incurred, and does not include ineligible legal fees Signature: Date:	SECTION K. PERSON ESTABLISHING AND ASSURANCE (complete if different		TION FUNDING SOURCE/FINANCIAL	
Title: Phone Number: Ext: Fax: Mailing Address: City/Town: State: Zip Code: Email Address: This certification shall be signed by the person establishing and maintaining a remediation funding source/financial assurance who is submitting this notification in accordance with 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 certify I am fully aware of the requirements of N.J.A.C. 7:26C-5 et seq. as they pertain to Remediation Funding Sources and Financial Assurances and the language of any provided Remediation Funding Source or Financial Assurance instrument does not deviate in any way from the language in the Department's model documents found at www.nj.gov/dep/srp/guidance/rfsguide except as approved by the Department. For a disbursement notification or request pursuant to N.J.A.C. 7:26C-5.12, I certify that the disbursement relates to actual remediation costs, incurred or to be incurred, and does not include ineligible legal fees Signature: Date:	Full Legal Name of Person Establishing and Maintaining a Remediation Funding Source:			
Phone Number:	Representative First Name:	Represent	ative Last Name:	
Mailing Address: City/Town: State: Zip Code: Email Address: This certification shall be signed by the person establishing and maintaining a remediation funding source/financial assurance who is submitting this notification in accordance with 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 certify I am fully aware of the requirements of N.J.A.C. 7:26C-5 et seq. as they pertain to Remediation Funding Sources and Financial Assurances and the language of any provided Remediation Funding Source or Financial Assurance instrument does not deviate in any way from the language in the Department's model documents found at www.ni.gov/dep/srp/quidance/risguide except as approved by the Department. For a disbursement notification or request pursuant to N.J.A.C. 7:26C-5.12, I certify that the disbursement relates to actual remediation costs, incurred or to be incurred, and does not include ineligible legal fees Signature: Date: Date:	Title:			
Mailing Address: City/Town: State: Zip Code: Email Address: This certification shall be signed by the person establishing and maintaining a remediation funding source/financial assurance who is submitting this notification in accordance with 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 certify I am fully aware of the requirements of N.J.A.C. 7:26C-5 et seq. as they pertain to Remediation Funding Sources and Financial Assurances and the language of any provided Remediation Funding Source or Financial Assurance instrument does not deviate in any way from the language in the Department's model documents found at www.ni.gov/dep/srp/quidance/rfsguide except as approved by the Department. For a disbursement notification or request pursuant to N.J.A.C. 7:26C-5.12, I certify that the disbursement relates to actual remediation costs, incurred or to be incurred, and does not include ineligible legal fees Signature: Date:	Phone Number:	Ext:	Fax:	
City/Town: State: Zip Code:	Mailing Address:			
Email Address: This certification shall be signed by the person establishing and maintaining a remediation funding source/financial assurance who is submitting this notification in accordance with 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 certify I am fully aware of the requirements of N.J.A.C. 7:26C-5 et seq. as they pertain to Remediation Funding Sources and Financial Assurances and the language of any provided Remediation Funding Source or Financial Assurance instrument does not deviate in any way from the language in the Department's model documents found at www.nj.gov/dep/srp/quidance/rfsquide except as approved by the Department. For a disbursement notification or request pursuant to N.J.A.C. 7:26C-5.12, I certify that the disbursement relates to actual remediation costs, incurred or to be incurred, and does not include ineligible legal fees Signature: Date:			Zip Code:	
assurance who is submitting this notification in accordance with 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 certify I am fully aware of the requirements of N.J.A.C. 7:26C-5 et seq. as they pertain to Remediation Funding Sources and Financial Assurances and the language of any provided Remediation Funding Source or Financial Assurance instrument does not deviate in any way from the language in the Department's model documents found at www.nj.gov/dep/srp/guidance/rfsguide except as approved by the Department. For a disbursement notification or request pursuant to N.J.A.C. 7:26C-5.12, I certify that the disbursement relates to actual remediation costs, incurred or to be incurred, and does not include ineligible legal fees Signature: Date: Date:	Email Address:			
and Financial Assurances and the language of any provided Remediation Funding Source or Financial Assurance instrument does not deviate in any way from the language in the Department's model documents found at www.nj.gov/dep/srp/guidance/rfsguide except as approved by the Department. For a disbursement notification or request pursuant to N.J.A.C. 7:26C-5.12, I certify that the disbursement relates to actual remediation costs, incurred or to be incurred, and does not include ineligible legal fees Signature: Date:	assurance who is submitting this notification in Contaminated Sites rule at N.J.A.C. 7:26C-1.5(I certify under penalty of law that I have person including all attached documents, and that base the information, to the best of my knowledge, I aware that there are significant civil penalties for am committing a crime of the fourth degree if I is	accordance with Administration (a). It is ally examined and am familiated on my inquiry of those indicated believe that the submitted into the knowingly submitting false, make a written false stateme	ive Requirements for the Remediation of ar with the information submitted herein, lividuals immediately responsible for obtaining formation is true, accurate and complete. I am inaccurate or incomplete information and that I int which I do not believe to be true. I am also	
remediation costs, incurred or to be incurred, and does not include ineligible legal fees Signature: Date:	and Financial Assurances and the language of instrument does not deviate in any way from th	any provided Remediation F e language in the Departmen	unding Source or Financial Assurance nt's model documents found at	
Name/Title:	Signature:		Date:	
	Name/Title:			

Completed forms should be sent to:

Bureau of Case Assignment & Initial Notice Site Remediation and Waste Management Program NJ Department of Environmental Protection 401-05H PO Box 420 Trenton, NJ 08625-0420 Attachment A
Remedial Action Permit Cost Estimate
Sea Isle City Coal Gas
218 40th Street and 220 40th Street
Sea Isle City, NJ

PI Number: G000006130

Activity	Cost per activity	Cost over 30 years
Site Inspections	\$500 (annually)	\$15,000
Biennial Certification Reporting	\$1,000 (biennially)	\$15,000
NJDEP Fees	\$550 (annual)	\$16,500
TOTAL		\$46,500



Surety

202B Halls Mill Road, PO Box 1650 Whitehouse Station, NJ 08889-1650 0 + 908.903.3485

F +908.903.3656

Federal Insurance Company

PAYMENT BOND

Surety's Payment Bond Number:

K40403322

Date of Execution of Payment Bond:

August 26, 2021

Effective Date of Payment Bond:

August 26, 2021

Total Penal Sum of Bond:

\$46,500.00

PRINCIPAL:

Legal Name:

Jersey Central Power and Light Company

Address:

300 Madison Avenue, Morristown, NJ 07962

Contact Person(s)/Information:

Frank Lawson (973)401-8309,

flawson@firstenergycorp.com

SURETY:

Legal Name:

Federal Insurance Company

Address:

202B Halls Mill Road, Whitehouse Station, NJ 08889

NAIC #:

20281

Contact Person(s)/Information:

Ryan Ganard (215)640-2586, ryan.ganard@chubb.com

OBLIGEE:

Attn: Financial Assurance Coordinator

New Jersey Department of Environmental Protection Site Remediation and Waste Management Program

Bureau of Remedial Action Permitting

Mail Code 401 05S

P.O. Box 420

401 E. State Street

Trenton, NJ 08625-0420

SITE INFORMATION:

NJDEP Site Name

Sea Isle City Former MGP Site

NJDEP Site Location:

218 40th Street and 220 40th Street, Block 40.04 Lots 20 &

21, Sea Isle City, NJ 08243

NJDEP SRP Program Interest #:

G000006130

KNOW ALL PERSONS BY THESE PRESENTS, THAT:

We, the Principal and Surety(ies) hereto are firmly bound to the New Jersey Department of Environmental Protection, hereinafter Department, in the above penal sum for the payment of which we bind ourselves, our heirs, executors, administrators, successors, and assigns jointly and

FA Surety Bond Model Document Version 1.0 – 10/16/2020 severally; provided that, where the Surety(ies) are in corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" only for the purpose of allowing a joint action or actions against any or all of us, and for all other purposes, each Surety binds itself, jointly and severally with the Principal, for the payment of such sum only as is set forth opposite the name of such Surety, but if no limit of liability is indicated, the limit of liability shall be the full amount of the penal sum.

Whereas, Jersey Central Power and Light Company is required to establish and maintain financial assurance pursuant to N.J.S.A. 58:10C-19 and N.J.A.C. 7:26C-5.

Whereas, said Principal has established this bond to satisfy the financial assurance requirements pursuant to N.J.S.A. 58:10C-19 and N.J.A.C. 7:26C-5.

NOW, THEREFORE, the conditions of this bond obligation are as follows:

Upon the receipt from the Department of a written determination that the Permittee has failed to perform the remediation of the Site, the Surety(ies) shall make payment as directed by the Department in writing to the Department or another person designated by the Department in accordance with N.J.A.C. 7:26C-5.13. Payment shall not exceed the total penal sum of the bond.

The liability of the Surety(ies) shall not be discharged by any payment or succession of payments hereunder, unless and until such payment or payments shall amount in the aggregate to the penal sum of the bond, but in no event shall the obligation of the Surety(ies) hereunder exceed the amount of said penal sum.

The Surety(ies) may cancel the bond by sending notice of cancellation by certified mail or overnight courier to the Principal and to the Department; provided, however, that cancellation shall not occur during the 120 days beginning on the date of receipt of the notice of cancellation by both the Principal and the Department, as evidenced by the return receipts.

The Principal may terminate this bond by sending written notice to the Surety(ies); however, no such notice shall become effective until the Surety(ies) receive(s) written authorization for termination of the bond from the Department.

Principal and Surety(ies) hereby agree to allow for the adjustment to the penal sum of the bond pursuant to N.J.A.C. 7:26C-5.11, provided that no decrease in the penal sum takes place without the written authorization from the Department.

The Surety(ies) will immediately notify the Department of any of the following events: (a) the filing by the Surety(ies) of a petition seeking to take advantage of any laws relating to bankruptcy, insolvency, reorganization, winding up or composition or adjustment of debts; (b) the Surety's consent to (or failure to contest in a timely manner) any petition filed against it in an involuntary case under such bankruptcy or other laws; (c) the Surety's application for (or consent to or failure to contest in a timely manner) the appointment of, or the taking of possession by, a receiver, custodian, trustee, liquidator, or the like of itself or of all or a substantial part of its assets; (d) the Surety's making a general assignment for the benefit of

creditors; or (e) the Surety's taking any corporate action for the purpose of effecting any of the foregoing.

The Surety(ies) hereby agree that the obligations of the Surety under this Payment Bond shall be in no way impaired or affected by any winding up, insolvency, bankruptcy, or reorganization of the Principal or by any other arrangement or rearrangement of the Principal for the benefit of creditors.

IN WITNESS WHEREOF, the Principal and Surety(ies) have executed this Payment Bond and have affixed their seals on the date set forth above.

The persons whose signatures appear below hereby represent, warrant, and certify that they are authorized to execute this Payment Bond on behalf of the Principal and Surety(ies), respectively.

FOR THE PRINCIPAL: Jersey Central Power and Light Company Date: (8//0/2) By [signature]: Printed name: Title: State of Otho County of Summit On this Sept. 10, 2021, before me personally came April Mark to me known, who, being by me duly sworn, did depose and say that she/he is who ler of the entity described in and which executed the above instrument; and that she/he signed her/his name thereto. Hictory Chropsell [Signature of Notary Public] FOR THE SURETY: Federal Insurance Company are August 26, 2021 By [signature]: Heather R. Sponseller Notary Public, State of Ohio Printed name: Kimberly G. Sherrod My Commission Expires: May 2, 2026 Title: Attorney-in-Fact State of New Jersey

On this August 26, 2021, before me personally came Kimberly G. Sherrod to me known, who, being by me duly sworn, did depose and say that she/he is Attorney-in-Fact of Federal Insurance

FA Surety Bond Model Document Version 1.0 – 10/16/2020

County of Camden

Company, the entity described in and which executed the above instrument; and that she/he signed her/his name thereto.

[Signature of Notary Public]

Sara P Owens

My Commission expires: 6/25/2023

Sara P Owens
Notary Public
New Jersey
My Commission Expires 6-25-2023
No. 2435514



Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company

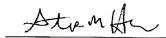
Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint Kimberly G. Sherrod of Columbus, Ohio; George Gionis, Vicki Johnston, Kaitlyn Malkowski, Elizabeth Marrero, Jaquanda Martin, Wayne G. McVaugh, Sara Owens, Patricia A. Rambo, Lori S. Shelton and Joanne C. Wagner of Philadelphia, Pennsylvania; Cathy H. Ho, Justin Johnson and Barbara L. Rutter of Pittsburgh, Pennsylvania-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 11th day of April, 2019.

Daws M. Chieres

Dawn M. Chloros, Assistant Secretary











STATE OF NEW JERSEY

County of Hunterdon

On this 11th day of April, 2019, before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with Stephen M. Haney, and knows him to be Vice President of said Companies; and that the signature of Stephen M. Haney, subscribed to said Power of Attorney is in the genuine handwriting of Stephen M. Haney, and was thereto subscribed by authority of said Companies and in deponent's presence.

Notarial Seal



ROSE CURTIS NOTARY PUBLIC OF NEW JERSEY No. 50072400 ion Expires November 22, 2022

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

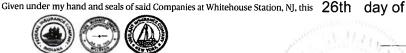
- Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-In-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments
- Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested.

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- the foregoing Power of Attorney is true, correct and in full force and effect.





Down M. Chlores

August

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US, OF ANY OTHER MATTER, PLEASE CONTACT US AT: Telephone (908) 903- 3493 Fax (908) 903-3656 e-mail. surety@chubb.com

SURETY DISCLOSURE STATEMENT AND CERTIFICATION NEW JERSEY PUBLIC WORKS SURETY BONDS (pursuant to N.J.S.A. 2A: 44-143)

Federal Insurance Company, Vigilant Insurance Company and/or Pacific Indemnity Company, the Surety(ies) on the attached bond, hereby certify(ies) the following:

- 1) The Surety meets the applicable capital and surplus requirements of R.S. 17:17-6 or R.S. 17:17-7 as of the Surety's most current annual filing with the New Jersey Department of Banking and Insurance.
- 2) The capital (where applicable) and surplus, as determined in accordance with the applicable laws of the State of New Jersey, of the Surety participating in the issuance of the attached bond is in the following amount(s) as of the calendar year ended December 31st, 2020.

Surety Company	Capital	Surplus
Federal Insurance Company	\$ 20,980,000	\$ 4,324,172,000
Vigilant Insurance Company	\$ 4,500,000	\$ 349,615,000
Pacific Indemnity Company	\$ 5,535,000	\$ 3,540,137,000

which amounts have been certified as indicated by the certified public accountants, Ernst & Young LLP, 787 Seventh Avenue, New York, NY 10019, and are included in the Annual Statements on file with the New Jersey Department of Banking and Insurance, 20 West State Street, CN- 325, Trenton, NJ 08625-0325.

3) (a) With respect to each Surety participating in the issuance of the attached bond that has received from the United States Secretary of the Treasury a certificate of authority pursuant to 31 U.S.C. § 9305, the underwriting limitation established therein and the date as of which that limitation was effective are as follows:

Surety Company	Limitation Per Bond	Effective Date
Federal Insurance Company	\$ 386,053,000.00	July 1, 2020
Vigilant Insurance Company	\$ 34,129,000.00	July 1, 2020
Pacific Indemnity Company	\$ 337,101,000.00	July 1, 2020

(b) With respect to each Surety participating in the issuance of the attached bond that has not received such a certificate of authority from the United States Secretary of the Treasury, the underwriting limitation of that surety as established pursuant to R.S.17:18-9 and the date on which such limitation was so established are as follows:

Not Applicable

46,500.00

- 4) The amount of the bond to which this statement and certification is attached is \$
- 5) If, by virtue of one or more contracts of reinsurance, the amount of the bond indicated under Item (4) above, exceeds the total underwriting limitation of all sureties on the bond as set forth in Item (3) above, then for each such contract of reinsurance:
 - (a) The name and address of each reinsurer under the contract and the amount of the reinsurer's participation in the contract is as follows:

Not Applicable and;

(b) Each surety that is party to any such contract of reinsurance certifies that each reinsurer listed under Item (5) (a) satisfies the credit for reinsurance requirement established under P.L. 1993, c.243 (C.17:51B-1 et seq.) and any applicable regulations in effect as of the date on the bond to which this statement and certification is attached shall have been filed with the appropriate public agency.

CERTIFICATE

I, Stephen M. Haney, as Vice President of **Federal Insurance Company**, a corporation domiciled in Indiana, **Vigilant Insurance Company**, a corporation domiciled in New York, and **Pacific Indemnity Company**, a corporation domiciled in Wisconsin, do hereby certify that, to the best of my knowledge, the foregoing statements made by me are true, and acknowledge that, if any of those statements are false, this bond is voidable.

By

Stephen M. Haney, Vice Presiden

FEDERAL INSURANCE COMPANY

STATEMENT OF ASSETS, LIABILITIES AND SURPLUS TO POLICYHOLDERS

Statutory Basis

December 31, 2020

(in thousands)

ASSETS

LIABILITIES AND SURPLUS TO POLICYHOLDERS

Cash and Short Term Investments United States Government, State and Municipal Bonds Other Bonds Stocks Other Invested Assets	\$ (247,647) 4,277,332 5,455,272 567,832 1,207,053	Outstanding Losses and Loss Expenses Reinsurance Payable on Losses and Expenses Unearned Premiums Ceded Reinsurance Premiums Payable Other Liabilities	\$ 7,823,012 1,421,176 2,145,775 261,276 551,641
TOTAL INVESTMENTS	11,259,842	TOTAL LIABILITIES	12,202,880
Investments in Affiliates: Great Northern Ins. Co. Vigilant Ins. Co. Chubb Indemnity Ins. Co. Chubb National Ins. Co. Other Affiliates Premiums Receivable Other Assets	404,889 349,615 182,191 186,189 98,826 1,634,609 2,410,891	Capital Stock Paid-In Surplus Unassigned Funds SURPLUS TO POLICYHOLDERS	20,980 2,711,474 1,591,718 4,324,172
TOTAL ADMITTED ASSETS	\$ 16,527,052	TOTAL LIABILITIES AND SURPLUS	\$ 16,527,052

Investments are valued in accordance with requirements of the National Association of Insurance Commissioners, At December 31, 2020, investments with a carrying value of 507,794,700 were deposited with government authorities as required by law.

STATE OF PENNSYLVANIA

COUNTY OF PHILADELPHIA

John Taylor, being duly sworn, says that he is Senior Vice President of Federal Insurance Company and that to the best of his knowledge and belief the foregoing js a true and correct statement of the said Company's financial condition as of the 31 st day of December, 2020.

DocuSigned perfore me this

3FB94DA7736atti Vice President

Notary Public

My compission expirés

Commonwealth of Pennsylvania - Notary Seal Diane Wright, Notary Public Philadelphia County My commission expires August 8, 2023 Commission number 1235745

Member, Pennsylvania Association of Notaries



Cape May County Document Summary Sheet

CAPE MAY COUNTY CLERK PO BOX 5000 7 NORTH MAIN STREET CAPE MAY COURT HOUSE NJ 08210-5000 Return Name and Address Richard J. Conway, Jr., Esq. Schenck, Price, Smith & King LLP 220 Park Avenue PO Box 991 Florham Park NJ 07932

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\$ 2021029867 Bk X976 Pss 529-551 Recorded Counts of Cape Mas, NJ Date 06/15/2021 15:38:09 Bs PM Rita M. Rothbers, Counts Clerk Recordins Fees \$255.00

Official Use Only

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Submitting Company			JCP	JCP&L												
Document Date (mm/dd.		04/09/2021														
Document Type			Dee	Deed Notice												
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Consideration Amount (i	if applicabl	e)														
	Name(s)	(Last Name (or Compan				Suffix)	Address (Optional)									
First Party	Jersey Central Power & Light Company															
(Grantor or Mortgagor or Assignor)																
(Enter up to five names)																
	Name(s)	(Last Name				Suffix)	Address (Optional)									
Second Party																
(Grantee or Mortgagee or								8								
Assignee)																
(Enter up to five names)																
	м	unicipality		Blo	ck	L	.ot	Qualifier		Property Address						
Parcel Information	Sea Isle Ci	ty		40.04		20			220 40t	h Street						
(Enter up to three entries)									Sea Isle	e City NJ						
	Book 7	Гуре	Воо	k	Ве	ginnin	g Page	Instrume	nt No.	Recorded/File Date						
Reference Information	Deeds		521		231					12/26/2012						
(Enter up to three entries)																
			*DO NO	OT REMO	VE THI	S PAGE.										

COVER SHEET [DOCUMENT SUMMARY FORM] IS PART OF CAPE MAY COUNTY FILING RECORD.

RETAIN THIS PAGE FOR FUTURE REFERENCE.



Return Address: Schenck, Price, Smith & King, LLP Attn: Richard J. Conway, Jr. 220 Park Avenue, P.O. Box 991 Florham Park, NJ 07932

Instrument Number

DEED NOTICE

IN ACCORDANCE WITH N.J.S.A. 58:10B-13, THIS DOCUMENT IS TO BE RECORDED IN THE SAME MANNER AS ARE DEEDS AND OTHER INTERESTS IN REAL PROPERTY.

Ruhard J. Concar J.
Prepared by:
[Signature]
Richard J. Conway Jr., Esq., Schenck, Price, Smith & King LLP [Print name below signature]
Recorded by:
[Print name below signature]

DEED NOTICE

This Deed Notice is made as of the 9th day of April, 2021, by Jersey Central Power & Light Company, 300 Madison Avenue, P.O. Box 1911, Morristown, New Jersey 07962 (together with his/her/its/their successors and assigns, collectively "Owner").

1. THE PROPERTY. Jersey Central Power & Light Company, located at 300 Madison Avenue, P.O. Box 1911, Morristown, New Jersey 07962 is the owner in fee simple of certain real property designated as Block 40.04 Lot 20, on the tax map of the City of Sea Isle City, Cape May County; the New Jersey Department of Environmental Protection Program Interest Number (Preferred ID) for the contaminated site which includes this property is G000006130; and the property is more particularly described in Exhibit A, which is attached hereto and made a part hereof (the "Property").

2. REMEDIATION.

i. Robert P. Blauvelt, LSRP License No. 575013 has approved this Deed Notice as an institutional control for the Property, which is part of the remediation of the Property.

- ii. N.J.A.C. 7:26C-7 requires the Owner, among other persons, to obtain a soil remedial action permit for the soil remedial action at the Property. That permit will contain the monitoring, maintenance and biennial certification requirements that apply to the Property.
- 3. SOIL CONTAMINATION. Jersey Central Power & Light Company has remediated contaminated soil at the Property, such that soil contamination remains at certain areas of the Property that contains contaminants in concentrations that do not allow for the unrestricted use of the Property. Such soil contamination is described, including the type, concentration and specific location of such contamination, and the existing engineering controls on the site are described, in Exhibit B, which is attached hereto and made a part hereof. As a result, there is a statutory requirement for this Deed Notice and engineering controls in accordance with N.J.S.A. 58:10B-13.
- 4. CONSIDERATION. In accordance with the remedial action for the site which included the Property, and in consideration of the terms and conditions of that remedial action, and other good and valuable consideration, Owner has agreed to subject the Property to certain statutory and regulatory requirements that impose restrictions upon the use of the Property, to restrict certain uses of the Property, and to provide notice to subsequent owners, lessors, lessees and operators of the Property of the restrictions and the monitoring, maintenance, and biennial certification requirements outlined in this Deed Notice and required by law, as set forth herein.
- 5A. RESTRICTED AREAS. Due to the presence of contamination remaining at concentrations that do not allow for unrestricted use, the Owner has agreed, as part of the remedial action for the Property, to restrict the use of certain parts of the Property (the "Restricted Areas"); a narrative description of these restrictions is provided in Exhibit C, which is attached hereto and made a part hereof. The Owner has also agreed to maintain a list of these restrictions on site for inspection by governmental officials.
- 5B. RESTRICTED LAND USES. The following statutory land use restrictions apply to the Restricted Areas:
 - i. The Brownfield and Contaminated Site Remediation Act, N.J.S.A. 58:10B-12.g(10), prohibits the conversion of a contaminated site, remediated to non-residential soil remediation standards that require the maintenance of engineering or institutional controls, to a child care facility, or public, private, or charter school without the Department's prior written approval, unless a presumptive remedy is implemented; and
 - ii. The Brownfield and Contaminated Site Remediation Act, N.J.S.A. 58:10B-12.g(12), prohibits the conversion of a landfill, with gas venting systems and or leachate collection systems, to a single family residence or a child care facility.
- 5C. ENGINEERING CONTROLS. Due to the presence and concentration of these contaminants, the Owner has also agreed, as part of the remedial action for the Property, to the placement of certain engineering controls on the Property; a narrative description of these engineering controls is provided in Exhibit C.]

6A. CHANGE IN OWNERSHIP AND REZONING.

- i. The Owner and the subsequent owners, lessors, and lessees, shall cause all leases, grants, and other written transfers of an interest in the Restricted Areas to contain a provision expressly requiring all holders thereof to take the Property subject to the restrictions contained herein and to comply with all, and not to violate any of the conditions of this Deed Notice. Nothing contained in this Paragraph shall be construed as limiting any obligation of any person to provide any notice required by any law, regulation, or order of any governmental authority.
- ii. The Owner and the subsequent owners shall provide written notice to the Department of Environmental Protection on a form provided by the Department and available at www.nj.gov/srp/forms within 30 calendar days after the effective date of any conveyance, grant, gift, or other transfer, in whole or in part, of the Owner's or subsequent owner's interest in the Restricted Area.
- iii. The Owner and the subsequent owners shall provide written notice to the Department, on a form available from the Department at www.nj.gov/srp/forms, within thirty (30) calendar days after the owner's petition for or filing of any document initiating a rezoning of the Property to residential.
- 6B. SUCCESSORS AND ASSIGNS. This Deed Notice shall be binding upon Owner and upon Owner's successors and assigns, and subsequent owners, lessors, lessees and operators while each is an owner, lessor, lessee, or operator of the Property.

7A. ALTERATIONS, IMPROVEMENTS, AND DISTURBANCES.

- i. The Owner and all subsequent owners, lessors, and lessees shall notify any person, including, without limitation, tenants, employees of tenants, and contractors, intending to conduct invasive work or excavate within the Restricted Areas, of the nature and location of contamination in the Restricted Areas, and, of the precautions necessary to minimize potential human exposure to contaminants.
- ii. Except as provided in Paragraph 7B, below, no person shall make, or allow to be made, any alteration, improvement, or disturbance in, to, or about the Property which disturbs any engineering control at the Property without first retaining a licensed site remediation professional. Nothing herein shall constitute a waiver of the obligation of any person to comply with all applicable laws and regulations including, without limitation, the applicable rules of the Occupational Safety and Health Administration.
- iii. A soil remedial action permit modification is required for any permanent alteration, improvement, or disturbance and the owner, lessor, lessee or operator shall submit the following within 30 days after the occurrence of the permanent alteration, improvement, or disturbance:

- (A) A Remedial Action Workplan or Linear Construction Project notification and Final Report Form, whichever is applicable;
 - (B) A Remedial Action Report and Termination of Deed Notice Form; and
- (C) A revised recorded Deed Notice with revised Exhibits, and Remedial Action Permit Modification or Remedial Action Permit Termination form and Remedial Action Report.
- iv. No owner, lessor, lessee or operator shall be required to obtain a Remedial Action Permit Modification for any temporary alteration, improvement, or disturbance, provided that the site is restored to the condition described in the Exhibits to this Deed Notice, and the owner, lessee, or operator complies with the following:
 - (A) Restores any disturbance of an engineering control to pre-disturbance conditions within 60 calendar days after the initiation of the alteration, improvement or disturbance;
 - (B) Ensures that all applicable worker health and safety laws and regulations are followed during the alteration, improvement, or disturbance, and during the restoration;
 - (C) Ensures that human exposure to contamination in excess of the remediation standards does not occur; and
 - (D) Describes, in the next biennial certification the nature of the temporary alteration, improvement, or disturbance, the dates and duration of the temporary alteration, improvement, or disturbance, the name of key individuals and their affiliations conducting the temporary alteration, improvement, or disturbance, the notice the Owner gave to those persons prior to the disturbance.
- 7B. EMERGENCIES. In the event of an emergency which presents, or may present, an unacceptable risk to the public health and safety, or to the environment, or an immediate environmental concern, see N.J.S.A. 58:10C-2, any person may temporarily breach an engineering control provided that that person complies with each of the following:
 - i. Immediately notifies the Department of Environmental Protection of the emergency, by calling the DEP Hotline at 1-877-WARNDEP or 1-877-927-6337;
 - ii. Hires a Licensed Site Remediation Professional (unless the Restricted Areas includes an unregulated heating oil tank) to respond to the emergency;
 - iii. Limits both the actual disturbance and the time needed for the disturbance to the minimum reasonably necessary to adequately respond to the emergency;
 - iv. Implements all measures necessary to limit actual or potential, present or future risk of exposure to humans or the environment to the contamination;

- v. Notifies the Department of Environmental Protection when the emergency or immediate environmental concern has ended by calling the DEP Hotline at 1-877-WARNDEP or 1-877-927-6337; and
- vi. Restores the engineering control to the pre-emergency conditions as soon as possible; and
- vii. Submits to the Department of Environmental Protection within 60 calendar days after completion of the restoration of the engineering control, a report including: (a) the nature and likely cause of the emergency; (b) the measures that have been taken to mitigate the effects of the emergency on human health and the environment; (c) the measures completed or implemented to restore the engineering control; and (d) any changes to the engineering control or site operation and maintenance plan to prevent reoccurrence of such conditions in the future.

8. TERMINATION OF DEED NOTICE.

- i. This Deed Notice may be terminated only upon recording a Department-approved Termination of Deed Notice, available at N.J.A.C. 7:26C Appendix C, with the office of the County Clerk of Cape May County, New Jersey, expressly terminating this Deed Notice.
- ii. Within 30 calendar days after recording a Department-approved Termination of Deed Notice, the owner of the property should apply to the Department for termination of the soil remedial action permit pursuant to N.J.A.C. 7:26C-7.
- 9. ACCESS. The Owner, and the subsequent owners, lessors, lessees, and operators agree to allow the Department, its agents and representatives access to the Property to inspect and evaluate the continued protectiveness of the remedial action that includes this Deed Notice and to conduct additional remediation to ensure the protection of the public health and safety and of the environment if the subsequent owners, lessors, lessees, and operators, during their ownership, tenancy, or operation, and the Owner fail to conduct such remediation pursuant to this Deed Notice as required by law. The Owner, and the subsequent owners, lessors, and lessees, shall also cause all leases, subleases, grants, and other written transfers of an interest in the Restricted Areas to contain a provision expressly requiring that all holders thereof provide such access to the Department.

10. ENFORCEMENT OF VIOLATIONS.

- i. This Deed Notice itself is not intended to create any interest in real estate in favor of the Department of Environmental Protection, nor to create a lien against the Property, but merely is intended to provide notice of certain conditions and restrictions on the Property and to reflect the regulatory and statutory obligations imposed as a conditional remedial action for this site.
- ii. The restrictions provided herein may be enforceable solely by the Department against any person who violates this Deed Notice. To enforce violations of this Deed Notice, the

Department may initiate one or more enforcement actions pursuant to N.J.S.A. 58:10-23.11, and N.J.S.A. 58:10C, and require additional remediation and assess damages pursuant to N.J.S.A. 58:10-23.11, and N.J.S.A. 58:10C.

- 11. SEVERABILITY. If any court of competent jurisdiction determines that any provision of this Deed Notice requires modification, such provision shall be deemed to have been modified automatically to conform to such requirements. If a court of competent jurisdiction determines that any provision of this Deed Notice is invalid or unenforceable and the provision is of such a nature that it cannot be modified, the provision shall be deemed deleted from this instrument as though the provision had never been included herein. In either case, the remaining provisions of this Deed Notice shall remain in full force and effect.
- 12A. EXHIBIT A. Exhibit A includes the following maps of the Property and the vicinity:
- i. Exhibit A-1: Vicinity Map A map that identifies by name the roads, and other important geographical features in the vicinity of the Property (for example, USGS Quad map, Hagstrom County Maps);
- ii. Exhibit A-2: Metes and Bounds Description A tax map of lots and blocks as wells as metes and bounds description of the Property, including reference to tax lot and block numbers for the Property;
- iii. Exhibit A-3: Property Map A scaled map of the Property, scaled at one inch to 200 feet or less, and if more than one map is submitted, the maps shall be presented as overlays, keyed to a base map; and the Property Map shall include diagrams of major surface topographical features such as buildings, roads, and parking lots.
- 12B. EXHIBIT B. Exhibit B includes the following descriptions of the Restricted Areas:
- i. Exhibit B-1: Restricted Area Map -- A separate map for each restricted area that includes:
 - (A) As-built diagrams of each engineering control, including caps, fences, slurry walls, (and, if any) ground water monitoring wells, extent of the ground water classification exception area, pumping and treatment systems that may be required as part of a ground water engineering control in addition to the deed notice;
 - (B) As-built diagrams of any buildings, roads, parking lots and other structures that function as engineering controls; and
 - (C) Designation of all soil and all upland sediment sample locations within the restricted areas that exceed any soil standard that are keyed into one of the tables described in the following paragraph.
- ii. Exhibit B-2: Restricted Area Data Table A separate table for each restricted area that includes either (A) or (B) through (F):

- (A) Only for historic fill extending over the entire site or a portion of the site and for which analytical data are limited or do not exist, a narrative that states that historic fill is present at the site, a description of the fill material (e.g., ash, cinders, brick, dredge material), and a statement that such material may include, but is not limited to, contaminants such as PAHs and metals;
 - (B) Sample location designation from Restricted Area map (Exhibit B-1);
 - (C) Sample elevation based upon mean sea level;
- (D) Name and chemical abstract service registry number of each contaminant with a concentration that exceeds the unrestricted use standard;
- (E) The restricted and unrestricted use standards for each contaminant in the table; and
- (F) The remaining concentration of each contaminant at each sample location at each elevation.
- 12C. EXHIBIT C. Exhibit C includes narrative descriptions of the institutional controls and engineering controls as follows:
 - i. Exhibit C-1: Deed Notice as Institutional Control: Exhibit C-1 includes a narrative description of the restriction and obligations of this Deed Notice that are in addition to those described above, as follows:
 - (A) Description and estimated size in square feet of the Restricted Areas as described above;
 - (B) Description of the restrictions on the Property by operation of this Deed Notice; and
 - (C) The objective of the restrictions.
 - ii. Exhibit C-2: Soil Cover: Exhibit C-2 includes a narrative description of the clean soil cover and concrete improvements as follows:
 - (A) Description of the engineering control;
 - (B) The objective of the engineering control; and
 - (C) How the engineering control is intended to function.
- 13. SIGNATURES. IN WITNESS WHEREOF, Owner has executed this Deed Notice as of the date first written above.

By M Dunlap Corporate Secretary	Jersey Gentral Power & Light Company A corporation of the State of New Jersey By
STATE OF Pennsylvania COUNTY OF Westmoreland	SS.:
I certify that on April 9, 20 this person acknowledged under oath	021 , Daniel M. Dunlap personally came before me, and h, to my satisfaction, that:
(a) this person is the Corporate S corporation named in this document:	Secretary of Jersey Central Power & Light Company, the
officer who is the Director, Real Esta	tness to the signing of this document by the proper corporate ate, for FirstEnergy Service Company on behalf of Jersey a authorized officer of the corporation;
(c) this document was signed and duly authorized;	d delivered by the corporation as its voluntary act and was
(d) this person knows the proper and	seal of the corporation which was affixed to this document;
(e) this person signed this proof [Signature] Daniel M. Dunlap, Corporate Sec	to attest to the truth of these facts.
Signed and sworn before me on _	Apr. 1 9, 2021
Blad R. Gillott	, Notary Public
Commonwealth of Pennsylvania - Notary Brad R, Gillott, Notary Public [Print name Ventine Elend County My commission expires February 11, 2 Commission number 1196829 Member, Pennsylvania Association of Not	2023

(Jacob)

Consideration

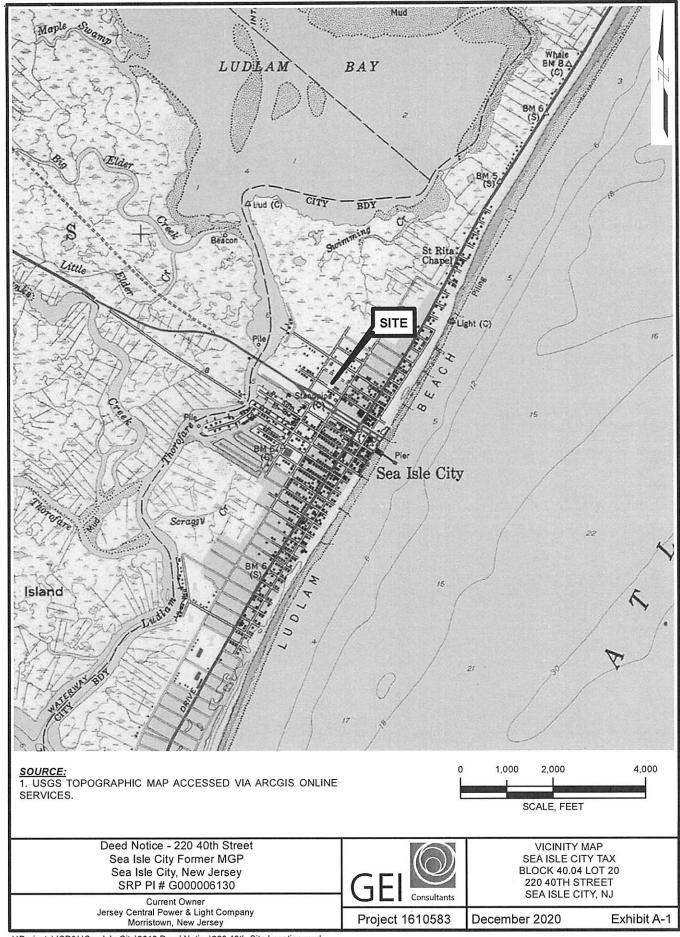
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Tribe Dr Koff

Commonwealth of Pennsylvania - Notary Seal Brad R. Gilloth Notary Public Westmoreland County My commission expires February 11, 2023 Commission number 1196829

Member, Pennsylvania Association of Notories





Sea Isle City former MGP Deed Notice Exhibit A-2.1 220 40th Street Block 40.04, Lot 20

PROPERTY DESCRIPTION
TAX LOT 20, BLOCK 40.04
CITY OF SEA ISLE CITY
CAPE MAY COUNTY, NEW JERSEY

ALL THAT CERTAIN tract or parcel of land situate in the city of Sea Isle City, County of Cape May and State of New Jersey, bounded and described as follows:

BEGINNING at a point for a corner in the southerly line of 40th Street (60' wide) at the division line between tax lots 20 and 21, Block 40.04, said beginning point having New Jersey State Plane Coordinate System (NAD '83) grid values of N 118,134.70 feet, E 437,299.38 feet; thence

- 1. South 32° 44′ 19" West, along said division line between tax lots 20 and 21, block 40.04, a distance of 110.00 feet to a point for a corner in the division line between tax lots 8, 9, 20 and 21, block 40.04; thence
- 2. North 57° 15' 41" West, along the division line between tax lots 8 and 20, block 40.04, a distance of 50.00 feet to a point for a corner in the division line between tax lots 8, 14, 20 and 28, block 40.04; thence
- 3. North 32° 44′ 19" East, along the division line between tax lots 20 and 28, block 40.04, a distance of 110.00 feet to a point for a corner in the southerly line of 40th Street; thence
- 4. South 57° 15' 41" East, along said southerly line of 40th Street, a distance of 50.00 feet to the point and place of **BEGINNING**.

CONTAINING within said bounds 5,500 Square Feet (0.126 acres), more or less.

This description is prepared in accordance with a map entitled "Map of Survey, Tax Lot 20, Block 40.04, City of Sea Isle City, Cape May County, New Jersey", prepared by Vargo Associates, dated December 19, 2019, and noted thereon as project number 02219-20.

December 19, 2019

Prepared by:

Robert E. Vargo Professional Land Surveyor NJ License #GS 43261



DEED RESTRICTION
PART OF TAX LOT 20, BLOCK 40.04
SEA ISLE CITY, CAPE MAY COUNTY, NEW JERSEY

ALL THAT CERTAIN tract or parcel of land and premise, situate in the City of Sea Isle City, County of Cape May and State of New Jersey, bounded and described as follows:

BEGINNING at a point in the southerly line of 40th Street (60 feet wide), said point being in the division line between tax lots 20 & 21, block 40.04, said beginning point having New Jersey State Plane Coordinate System (NAD '83) grid values of N 118,134.70 feet, E 437,299.38 feet; thence:

- 1. South 32°44'19" West, along said division line, a distance of 33.81 feet to a point in the same; thence
- 2. North 57°03'03" West, passing through tax lot 20, block 40.04, a distance of 50.00 feet to a point in the division line between tax lots 20 and 19, block 40.04; thence
- 3. North 32°44'19" East, a distance of 33.63 feet to a point in the southerly line of 40th Street; thence
- 4. South 57°15'41" East, along said line of 40th Street, a distance of 50.00 feet to the point and place of **BEGINNING**.

CONTAINING within said bounds 1,686 square feet, more or less.

December 9, 2020

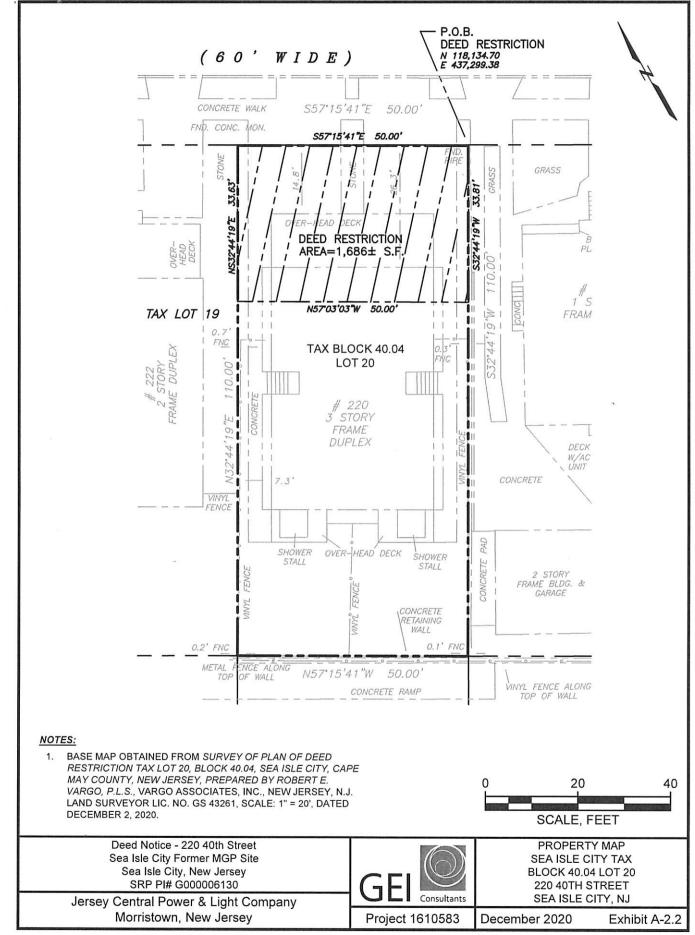
Prepared by:

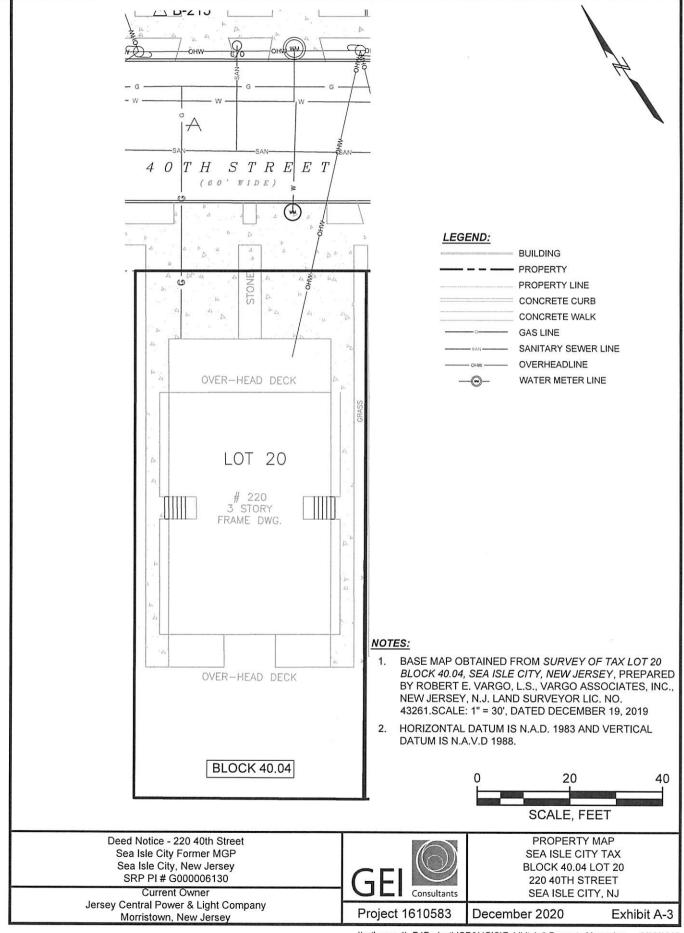
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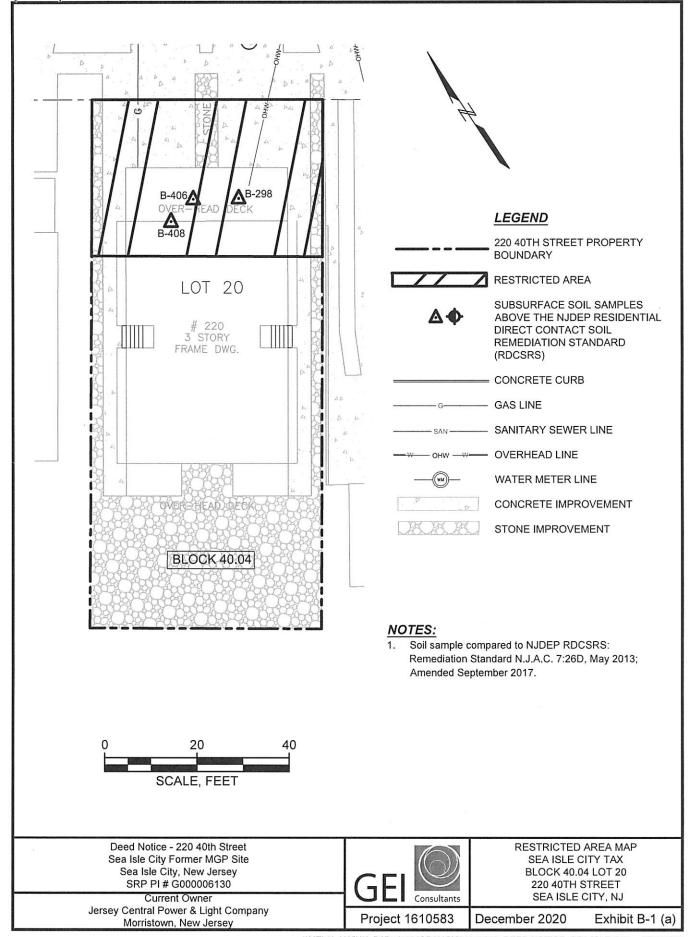
Robert E. Vargo

Professional Land Surveyor

N.J. License #43261







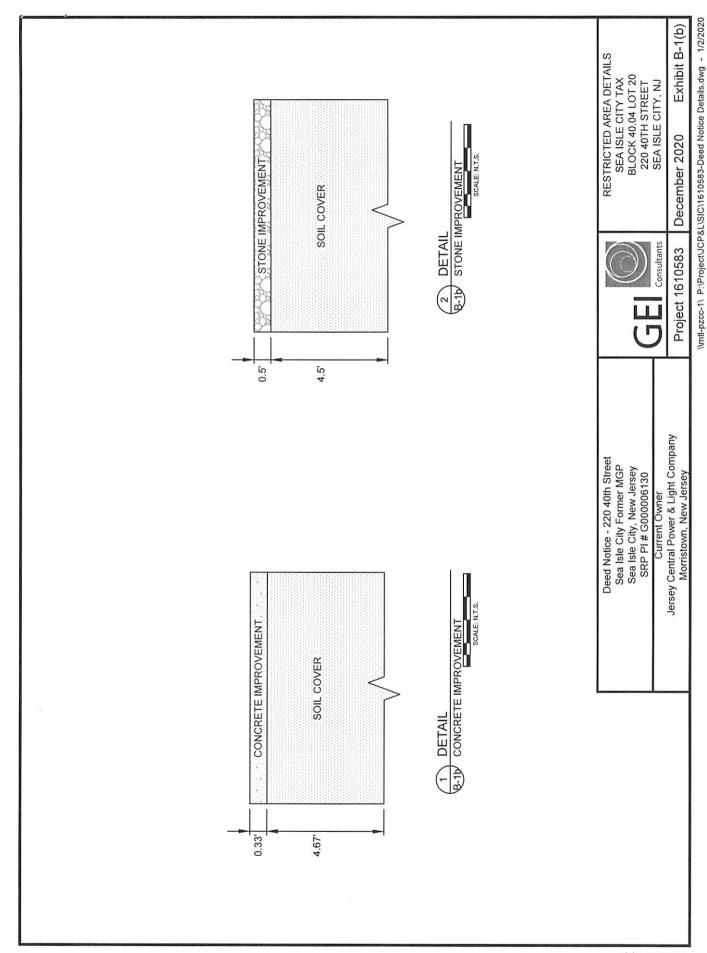


Exhibit B-2: 220 40th Street Soil Sample Analytical Results

Block 40.04, Lot 20 Deed Notice

220 40th Street

Sea Isle City, New Jersey

		Location Name	ame	B-298	B-406	B-408
		Sample Name	ne	B-298(6.5-7)	B-406 (9.5-10)	B-408(9.5-10)
		Start Elevation	ion	-1.8	8.4	8.4
		End Elevation	uo	-2.3	-5.3	-5.3
		Elevation Unit (amsl	nit (amsl)	¥	Ħ	Ħ
		Sample Date	ø	1/18/2010	3/10/2010	3/11/2010
PAHs (mg/kg)	CAS	RDCSRS	NRDCSRS			
Naphthalene	91-20-3	9	17	9.79	23.3	38.4
Benzo[a]anthracene	56-55-3	5	17	0.100 J	0.170 J	25.4
Benzo[b]fluoranthene	205-99-2	5	17	0.148 U	0.353 U	10.7
Benzo[a]pyrene	50-32-8	0.5	2	0.148 U	0.353 U	20.5
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.148 U	0.353 U	18.8
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.148 U	0.353 U	6.56
					THE PERSON NAMED IN COLUMN 2 I	PROCESSION CONTRACTOR

Notes:

RDCSRS - Residential Direct Contact Soil Remediation Standard

NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard

BOLD - Indicates that the detected result value exceeds RDCSRS

PAH - Polycyclic aromatic hydrocarbons

J - Constituent identified; value is approximated

U - Not detected above the reporting limit shown

mg/kg - milligrams per kilogram

Sea Isle City Former MGP Site Block 40.04, Lot 20 Sea Isle City, Cape May County Exhibit C (Includes)

Exhibit C-1 – Narrative Description of Institutional Control

Exhibit C-2 – Narrative Description of Engineering Controls

Exhibit C-1 Deed Notice Block 40.04, Lot 20 Sea Isle City, Cape May County, New Jersey

Narrative Description of Institutional Control for Restricted Area of Block 40.04, Lot 20

Institutional controls are hereby placed on a portion of the property at 220 40th Street, Tax Block 40.04, Lot 20 as identified on the tax map of Sea Isle City, New Jersey as shown on Exhibit B-1(a) and as further described in this deed notice. A description of the controls and maintenance procedures applicable to the Restricted Area are presented below.

(A) Description and Estimated Size of the Restricted Area

The property (as set forth on Exhibit A) is located on the site identified as 220 40th Street Block 40.04, Lot 20 on the tax map of Sea Isle City. The property is bounded by the 40th Street right of way to the northeast, to the southeast by a residential property identified as 218 40th Street Block 40.04 Lot 21, to the southwest by the Sea Isle City Municipal Building at 233 John F. Kennedy Boulevard Block 40.04 Lot 9, and to the northwest by a residential duplex identified as 222 40th Street Block 40.04, Lots 27 and 28. The northern portion of the parcel is designated as restricted use due to soil impacts associated with manufactured gas plant (MGP) operations.

The size of this parcel of the Property containing the deed restricted area is 0.0387 acres (approximately 1,685 square feet) and is illustrated on Exhibit B-1(a). The restricted area is contained by engineering and institutional controls as shown on Exhibit B-1(b)

Although the referenced acreage and exhibits may not include or show its interest in adjacent public right-of-ways or roads, Owner has agreed that the Restricted Areas include those to the extent of Owner's interest, if any, in such adjacent public right-of-ways or roads, as hereafter shown in one or more deed notice(s) or notices in lieu of deed notice(s).

(B) Description of the Restrictions on the Property

The Property is restricted by the function of this Deed Notice as an institutional control, together with the specified restrictions set forth in this Deed Notice, including that:

(1) All persons are advised of the existence of materials in excess of SRS at the locations shown on the table and maps of Exhibit B for the Restricted Area,

- (2) All persons are advised of the existence of engineering controls as and where more particularly specified in this Exhibit C, as then in effect,
- (3) No person shall breach, disturb or excavate any element of the Cover, other engineering controls, or the hazardous substances in excess of the SRS under the Covers, in the specified zones or elements of the Restricted Area, so the function of the Cover or engineering controls ceases or is interrupted without full compliance with this Deed Notice and applicable law,
- (4) No person shall disturb or excavate the Cover, other engineering controls or the impacted soil and historic fill under the soil cover in excess of the soil remediation standards in the locations of the Restricted Areas so the function of the Cover or engineering controls ceases or is interrupted without full compliance with this Deed Notice and applicable law, without limitation, by restoration to the same or better condition prior to the disturbance or excavation.
- (5) Access shall be permitted to, across, through and over the Restricted Area for inspection, monitoring, sampling, installation, operation, repair, maintenance, replacement, removal and abandonment of any, each and all engineering and institutional controls which are the subject of the remediation of the Property or the MGP site, and the appurtenances and parts thereof, and

This Deed Notice does not otherwise restrict or prohibit the conduct, use, or enjoyment of the Property of or for any lawful permitted use, including existing uses: without limitation, but subject to the Owner's other obligations, including under applicable law.

(C) Objective of the Restrictions

The objectives of the restrictions are to restrict human exposure to impacted soil within the Restricted Area of the Property and preserve the function of the then installed and future engineering controls used for remediation.

Exhibit C-2 Deed Notice Block 40.04, Lot 20 Sea Isle City, Cape May County, New Jersey

Narrative Description of Engineering Controls for Restricted Area of Block 40.04, Lot 20

Engineering controls are hereby placed on and for the Restricted Area on the Property as shown on Exhibit B-1(a). A description of the engineering controls within the Restricted Area is presented below.

The northern portion of the Property has been remediated by engineering controls as described in this Deed Notice. The aggregate Restricted Area of the Property are subject to the following engineering control being the "Cover" above hazardous substances exceeding SRS, which consists of soil cover, as shown in Exhibit B-1(b):

Soil cover beginning immediately below the concrete and stone improvements and continuing for approximately four feet eight inches BGS, thereunder a portion of the Restricted Area (0.0387 acres approximately 1,685 square feet) (shown as Area B on Figures B-1(a) and B-1(b); by way of clarification other materials and improvements, if any, above the soil cover are not part of the engineering control).

The Cover may be overlain or penetrated by various improvements (e.g. concrete sidewalks, foundation elements, concrete driveway, landscaped areas, planter boxes, poles, utilities, grates, pipes, wires, fences, or the like), which in whole or in part serve the same function as the Cover (limiting access and exposure to deeper hazardous substances), but are not considered to be part of the Cover for the purposes of this Deed Notice. Disturbances above the Cover are not regulated by this Deed Notice.

(A) Description of the engineering controls.

The Property is set forth on Exhibit A-3.

The Restricted Area is the northern portion of the Property as shown on Exhibit B.1(a). The Cover engineering control at the Restricted Area consists of soil cover below improvements including concrete and stone.

The engineering control is as identified above, having the characteristics, in the locations and extending to the specific depths, described above, below which hazardous substances exist in excess of the SRS at the locations and depths elsewhere specified.

Disturbances above the Cover are not regulated by this Deed Notice.

(B) The objective of the engineering controls.

The objective of the controls is to restrict human exposure to the hazardous substances in excess of the SRS within the Restricted Area of the Property at depth beneath the Cover and to permit and preserve the function of the Cover for remediation of the Property.

(C) How the engineering controls are intended to function.

No person shall disturb or penetrate the Cover on the Property, or excavate or remove hazardous substances in excess of the SRS from under the Cover, or damage, alter or remove the Cover, or enter into or disturb an area restricted against entry or disturbance by the function of the Cover, except with both (i) prompt repair and restoration of the Cover, and (ii) full compliance with the applicable provisions of this Deed Notice and applicable law. The Cover will function passively by the very existence of its elements serving as a barrier to contact with hazardous substances in excess of the SRS. The Cover can consist of a wide range of materials and if disturbed and replaced in accordance with this Deed Notice they need not be replaced with materials of any particular quality or character except only that they be clean, determined according to applicable NJDEP guidance and regulations, at the specified depths.

Portions of the Cover may be penetrated by various improvements and/or other engineering controls which themselves serve essentially the same function as the Cover and therefore are considered part of the Cover (e.g. poles and pipes) provided that in their construction, installation and existence of all subsurface soils beneath the Cover with hazardous substances in excess of the SRS are not permanently exposed to workers or the environment.

Further, the routine, periodic or emergent operation, maintenance, repair and replacement of utility wires, pipes, poles, access and service points and connections and equipment, above ground, as well as their expansion or modification above ground, and the use and enjoyment of the surface above the Restricted Area, all are hereby expressly permitted without further notice to, or authorization of, the Department, except as expressly provided to the contrary in this Deed Notice.

Except if and as elsewhere noted, the Cover will be restored to their original condition as described above after any disturbance of the Covers, wear and tear and the effects of settling and the elements excluded. However, all or any portion of a Cover may be eliminated and/or replaced by the use of any other materials including, e.g. foundations,

gravel, stone, parking or the like, which if and where generally solid and of a thickness or nature accepted generally by NJDEP or the LSRP as sufficiently protective (e.g. foundations, floors, slabs, walls, poles, walkways, driveways, roads, parking, paving, macadam, concrete, bricks, or pavers, or the like) can be a lesser thickness if protective (e.g. potentially one inch (1.0") or more, but subject to increase if NJDEP proposes or uses guidance or regulations with other requirements), potentially in combination with other materials, in lieu of the current described Cover.



Cape May County Document Summary Sheet

CAPE MAY COUNTY CLERK PO BOX 5000 7 NORTH MAIN STREET CAPE MAY COURT HOUSE NJ 08210-5000 Return Name and Address Richard J. Conway, Jr., Esq. Schenck, Price, Smith & King LLP 220 Park Avenue PO Box 991 Florham Park NJ 07932



‡ 2021029868 Bk X976 Pss 552-576 Recorded County of Cape May, NJ Date 06/15/2021 15:38:09 By PM Rita M. Rothbers, County Clerk Recordins Fees \$275.00

Official Use Only

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Document Type			Dee	d Not	tice					
No. of Pages of the Orig	inal Signed	Document								
(including the cover shee	et)									25
Consideration Amount (if applicabl	e)								
	Name(s)	(Last Name F				Suffix)		Ad	dress (C	Optional)
First Party	Jersey Cer	ntral Power 8								
(Grantor or Mortgagor or Assignor)										
(Enter up to five names)										
	Name(s)	(Last Name F				Suffix)		Ado	dress (0	ptional)
Second Party										
(Grantee or Mortgagee or Assignee)										
(Enter up to five names)										
		unicipality		Blo	ck	L	ot	Qualifier		Property Address
Parcel Information	Sea Isle C			40.04		21				h Street
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COVER SHEET [DOCUMENT SUMMARY FORM] IS PART OF CAPE MAY COUNTY FILING RECORD.

RETAIN THIS PAGE FOR FUTURE REFERENCE.

Return Address: Schenck, Price, Smith & King, LLP Attn: Richard J. Conway, Jr. 220 Park Avenue, P.O. Box 991 Florham Park. NJ 07932

Instrument Number

DEED NOTICE

IN ACCORDANCE WITH N.J.S.A. 58:10B-13, THIS DOCUMENT IS TO BE RECORDED IN THE SAME MANNER AS ARE DEEDS AND OTHER INTERESTS IN REAL PROPERTY.

Ruhard J. Convay J.
Prepared by:
[Signature]
Richard J. Conway Jr., Esq., Schenck, Price, Smith & King LLF [Print name below signature]
Recorded by:
[Signature, Officer of County Recording Office]
[Print name below signature]

This Deed Notice is made as of the 9th day of April, 2021, by Jersey Central Power & Light Company, 300 Madison Avenue, P.O. Box 1911, Morristown, New Jersey 07962 (together with his/her/its/their successors and assigns, collectively "Owner").

DEED NOTICE

1. THE PROPERTY. Jersey Central Power & Light Company, located at 300 Madison Avenue, P.O. Box 1911, Morristown, New Jersey 07962 is the owner in fee simple of certain real property designated as Block 40.04 Lot 21, on the tax map of the City of Sea Isle City, Cape May County; the New Jersey Department of Environmental Protection Program Interest Number (Preferred ID) for the contaminated site which includes this property is G000006130; and the property is more particularly described in Exhibit A, which is attached hereto and made a part hereof (the "Property").

2. REMEDIATION.

i. Robert P. Blauvelt, LSRP License No. 575013 has approved this Deed Notice as an institutional control for the Property, which is part of the remediation of the Property.

- ii. N.J.A.C. 7:26C-7 requires the Owner, among other persons, to obtain a soil remedial action permit for the soil remedial action at the Property. That permit will contain the monitoring, maintenance and biennial certification requirements that apply to the Property.
- 3. SOIL CONTAMINATION. Jersey Central Power & Light Company has remediated contaminated soil at the Property, such that soil contamination remains at certain areas of the Property that contains contaminants in concentrations that do not allow for the unrestricted use of the Property. Such soil contamination is described, including the type, concentration and specific location of such contamination, and the existing engineering controls on the site are described, in Exhibit B, which is attached hereto and made a part hereof. As a result, there is a statutory requirement for this Deed Notice and engineering controls in accordance with N.J.S.A. 58:10B-13.
- 4. CONSIDERATION. In accordance with the remedial action for the site which included the Property, and in consideration of the terms and conditions of that remedial action, and other good and valuable consideration, Owner has agreed to subject the Property to certain statutory and regulatory requirements that impose restrictions upon the use of the Property, to restrict certain uses of the Property, and to provide notice to subsequent owners, lessors, lessees and operators of the Property of the restrictions and the monitoring, maintenance, and biennial certification requirements outlined in this Deed Notice and required by law, as set forth herein.
- 5A. RESTRICTED AREAS. Due to the presence of contamination remaining at concentrations that do not allow for unrestricted use, the Owner has agreed, as part of the remedial action for the Property, to restrict the use of certain parts of the Property (the "Restricted Areas"); a narrative description of these restrictions is provided in Exhibit C, which is attached hereto and made a part hereof. The Owner has also agreed to maintain a list of these restrictions on site for inspection by governmental officials.
- 5B. RESTRICTED LAND USES. The following statutory land use restrictions apply to the Restricted Areas:
 - i. The Brownfield and Contaminated Site Remediation Act, N.J.S.A. 58:10B-12.g(10), prohibits the conversion of a contaminated site, remediated to non-residential soil remediation standards that require the maintenance of engineering or institutional controls, to a child care facility, or public, private, or charter school without the Department's prior written approval, unless a presumptive remedy is implemented; and
 - ii. The Brownfield and Contaminated Site Remediation Act, N.J.S.A. 58:10B-12.g(12), prohibits the conversion of a landfill, with gas venting systems and or leachate collection systems, to a single family residence or a child care facility.
- 5C. ENGINEERING CONTROLS. Due to the presence and concentration of these contaminants, the Owner has also agreed, as part of the remedial action for the Property, to the placement of certain engineering controls on the Property; a narrative description of these engineering controls is provided in Exhibit C.]

6A. CHANGE IN OWNERSHIP AND REZONING.

- i. The Owner and the subsequent owners, lessors, and lessees, shall cause all leases, grants, and other written transfers of an interest in the Restricted Areas to contain a provision expressly requiring all holders thereof to take the Property subject to the restrictions contained herein and to comply with all, and not to violate any of the conditions of this Deed Notice. Nothing contained in this Paragraph shall be construed as limiting any obligation of any person to provide any notice required by any law, regulation, or order of any governmental authority.
- ii. The Owner and the subsequent owners shall provide written notice to the Department of Environmental Protection on a form provided by the Department and available at www.nj.gov/srp/forms within 30 calendar days after the effective date of any conveyance, grant, gift, or other transfer, in whole or in part, of the Owner's or subsequent owner's interest in the Restricted Area.
- iii. The Owner and the subsequent owners shall provide written notice to the Department, on a form available from the Department at www.nj.gov/srp/forms, within thirty (30) calendar days after the owner's petition for or filing of any document initiating a rezoning of the Property to residential.
- 6B. SUCCESSORS AND ASSIGNS. This Deed Notice shall be binding upon Owner and upon Owner's successors and assigns, and subsequent owners, lessors, lessees and operators while each is an owner, lessor, lessee, or operator of the Property.

7A. ALTERATIONS, IMPROVEMENTS, AND DISTURBANCES.

- i. The Owner and all subsequent owners, lessors, and lessees shall notify any person, including, without limitation, tenants, employees of tenants, and contractors, intending to conduct invasive work or excavate within the Restricted Areas, of the nature and location of contamination in the Restricted Areas, and, of the precautions necessary to minimize potential human exposure to contaminants.
- ii. Except as provided in Paragraph 7B, below, no person shall make, or allow to be made, any alteration, improvement, or disturbance in, to, or about the Property which disturbs any engineering control at the Property without first retaining a licensed site remediation professional. Nothing herein shall constitute a waiver of the obligation of any person to comply with all applicable laws and regulations including, without limitation, the applicable rules of the Occupational Safety and Health Administration.
- iii. A soil remedial action permit modification is required for any permanent alteration, improvement, or disturbance and the owner, lessor, lessee or operator shall submit the following within 30 days after the occurrence of the permanent alteration, improvement, or disturbance:

- (A) A Remedial Action Workplan or Linear Construction Project notification and Final Report Form, whichever is applicable;
 - (B) A Remedial Action Report and Termination of Deed Notice Form; and
- (C) A revised recorded Deed Notice with revised Exhibits, and Remedial Action Permit Modification or Remedial Action Permit Termination form and Remedial Action Report.
- iv. No owner, lessor, lessee or operator shall be required to obtain a Remedial Action Permit Modification for any temporary alteration, improvement, or disturbance, provided that the site is restored to the condition described in the Exhibits to this Deed Notice, and the owner, lessee, or operator complies with the following:
 - (A) Restores any disturbance of an engineering control to pre-disturbance conditions within 60 calendar days after the initiation of the alteration, improvement or disturbance;
 - (B) Ensures that all applicable worker health and safety laws and regulations are followed during the alteration, improvement, or disturbance, and during the restoration;
 - (C) Ensures that human exposure to contamination in excess of the remediation standards does not occur; and
 - (D) Describes, in the next biennial certification the nature of the temporary alteration, improvement, or disturbance, the dates and duration of the temporary alteration, improvement, or disturbance, the name of key individuals and their affiliations conducting the temporary alteration, improvement, or disturbance, the notice the Owner gave to those persons prior to the disturbance.
- 7B. EMERGENCIES. In the event of an emergency which presents, or may present, an unacceptable risk to the public health and safety, or to the environment, or an immediate environmental concern, see N.J.S.A. 58:10C-2, any person may temporarily breach an engineering control provided that that person complies with each of the following:
 - i. Immediately notifies the Department of Environmental Protection of the emergency, by calling the DEP Hotline at 1-877-WARNDEP or 1-877-927-6337;
 - ii. Hires a Licensed Site Remediation Professional (unless the Restricted Areas includes an unregulated heating oil tank) to respond to the emergency;
 - iii. Limits both the actual disturbance and the time needed for the disturbance to the minimum reasonably necessary to adequately respond to the emergency;
 - iv. Implements all measures necessary to limit actual or potential, present or future risk of exposure to humans or the environment to the contamination;

- v. Notifies the Department of Environmental Protection when the emergency or immediate environmental concern has ended by calling the DEP Hotline at 1-877-WARNDEP or 1-877-927-6337; and
- vi. Restores the engineering control to the pre-emergency conditions as soon as possible; and
- vii. Submits to the Department of Environmental Protection within 60 calendar days after completion of the restoration of the engineering control, a report including: (a) the nature and likely cause of the emergency; (b) the measures that have been taken to mitigate the effects of the emergency on human health and the environment; (c) the measures completed or implemented to restore the engineering control; and (d) any changes to the engineering control or site operation and maintenance plan to prevent reoccurrence of such conditions in the future.

8. TERMINATION OF DEED NOTICE.

- i. This Deed Notice may be terminated only upon recording a Department-approved Termination of Deed Notice, available at N.J.A.C. 7:26C Appendix C, with the office of the County Clerk of Cape May County, New Jersey, expressly terminating this Deed Notice.
- ii. Within 30 calendar days after recording a Department-approved Termination of Deed Notice, the owner of the property should apply to the Department for termination of the soil remedial action permit pursuant to N.J.A.C. 7:26C-7.
- 9. ACCESS. The Owner, and the subsequent owners, lessors, lessees, and operators agree to allow the Department, its agents and representatives access to the Property to inspect and evaluate the continued protectiveness of the remedial action that includes this Deed Notice and to conduct additional remediation to ensure the protection of the public health and safety and of the environment if the subsequent owners, lessors, lessees, and operators, during their ownership, tenancy, or operation, and the Owner fail to conduct such remediation pursuant to this Deed Notice as required by law. The Owner, and the subsequent owners, lessors, and lessees, shall also cause all leases, subleases, grants, and other written transfers of an interest in the Restricted Areas to contain a provision expressly requiring that all holders thereof provide such access to the Department.

10. ENFORCEMENT OF VIOLATIONS.

- i. This Deed Notice itself is not intended to create any interest in real estate in favor of the Department of Environmental Protection, nor to create a lien against the Property, but merely is intended to provide notice of certain conditions and restrictions on the Property and to reflect the regulatory and statutory obligations imposed as a conditional remedial action for this site.
- ii. The restrictions provided herein may be enforceable solely by the Department against any person who violates this Deed Notice. To enforce violations of this Deed Notice, the

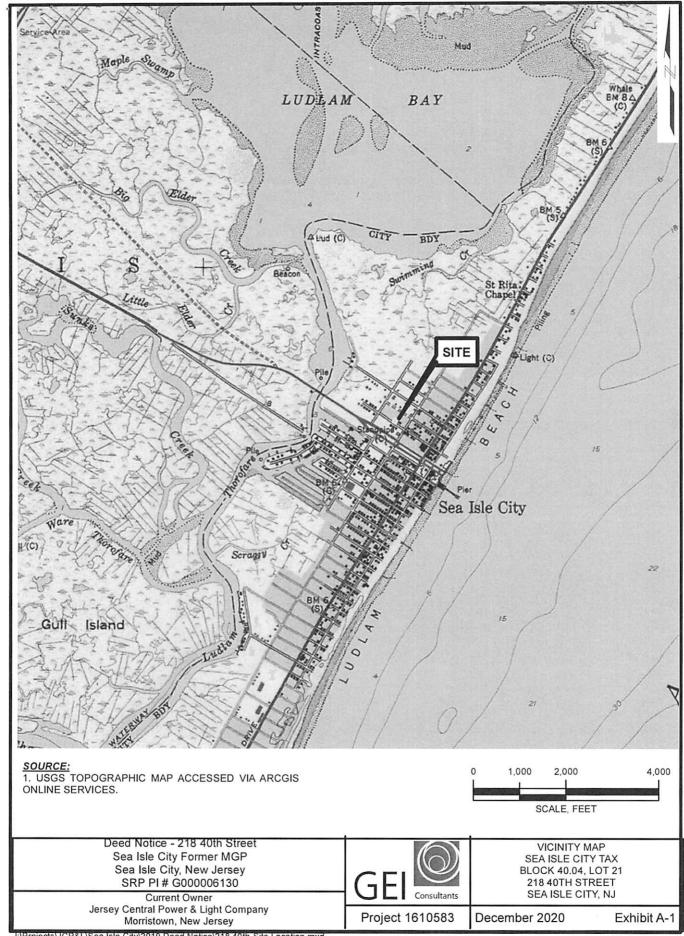
Department may initiate one or more enforcement actions pursuant to N.J.S.A. 58:10-23.11, and N.J.S.A. 58:10C, and require additional remediation and assess damages pursuant to N.J.S.A. 58:10-23.11, and N.J.S.A. 58:10C.

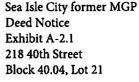
- 11. SEVERABILITY. If any court of competent jurisdiction determines that any provision of this Deed Notice requires modification, such provision shall be deemed to have been modified automatically to conform to such requirements. If a court of competent jurisdiction determines that any provision of this Deed Notice is invalid or unenforceable and the provision is of such a nature that it cannot be modified, the provision shall be deemed deleted from this instrument as though the provision had never been included herein. In either case, the remaining provisions of this Deed Notice shall remain in full force and effect.
 - 12A. EXHIBIT A. Exhibit A includes the following maps of the Property and the vicinity:
 - i. Exhibit A-1: Vicinity Map A map that identifies by name the roads, and other important geographical features in the vicinity of the Property (for example, USGS Quad map, Hagstrom County Maps);
 - ii. Exhibit A-2: Metes and Bounds Description A tax map of lots and blocks as wells as metes and bounds description of the Property, including reference to tax lot and block numbers for the Property;
 - iii. Exhibit A-3: Property Map A scaled map of the Property, scaled at one inch to 200 feet or less, and if more than one map is submitted, the maps shall be presented as overlays, keyed to a base map; and the Property Map shall include diagrams of major surface topographical features such as buildings, roads, and parking lots.
 - 12B. EXHIBIT B. Exhibit B includes the following descriptions of the Restricted Areas:
 - i. Exhibit B-1: Restricted Area Map -- A separate map for each restricted area that includes:
 - (A) As-built diagrams of each engineering control, including caps, fences, slurry walls, (and, if any) ground water monitoring wells, extent of the ground water classification exception area, pumping and treatment systems that may be required as part of a ground water engineering control in addition to the deed notice;
 - (B) As-built diagrams of any buildings, roads, parking lots and other structures that function as engineering controls; and
 - (C) Designation of all soil and all upland sediment sample locations within the restricted areas that exceed any soil standard that are keyed into one of the tables described in the following paragraph.
 - ii. Exhibit B-2: Restricted Area Data Table A separate table for each restricted area that includes either (A) or (B) through (F):

- (A) Only for historic fill extending over the entire site or a portion of the site and for which analytical data are limited or do not exist, a narrative that states that historic fill is present at the site, a description of the fill material (e.g., ash, cinders, brick, dredge material), and a statement that such material may include, but is not limited to, contaminants such as PAHs and metals:
 - (B) Sample location designation from Restricted Area map (Exhibit B-1);
 - (C) Sample elevation based upon mean sea level;
- (D) Name and chemical abstract service registry number of each contaminant with a concentration that exceeds the unrestricted use standard;
- (E) The restricted and unrestricted use standards for each contaminant in the table; and
- (F) The remaining concentration of each contaminant at each sample location at each elevation.
- 12C. EXHIBIT C. Exhibit C includes narrative descriptions of the institutional controls and engineering controls as follows:
 - i. Exhibit C-1: Deed Notice as Institutional Control: Exhibit C-1 includes a narrative description of the restriction and obligations of this Deed Notice that are in addition to those described above, as follows:
 - (A) Description and estimated size in square feet of the Restricted Areas as described above;
 - (B) Description of the restrictions on the Property by operation of this Deed Notice; and
 - (C) The objective of the restrictions.
 - ii. Exhibit C-2: Soil Cover: Exhibit C-2 includes a narrative description of the clean soil cover and concrete improvements as follows:
 - (A) Description of the engineering control;
 - (B) The objective of the engineering control: and
 - (C) How the engineering control is intended to function.
- 13. SIGNATURES. IN WITNESS WHEREOF, Owner has executed this Deed Notice as of the date first written above.

]	By Nullap Corporate Secretary	Jersey Central Power & Light Company A corporation of the State of New Jersey By William R. Beach Director, Real Estate for FirstEnergy Service Company on behalf of Jersey Central Power & Light Company
	STATE OF Pennsylvania COUNTY OF Gest moreland	SS.:
this	I certify that on April 9, 20 person acknowledged under oath	Daniel M. Dunlap personally came before me, and h, to my satisfaction, that:
	(a) this person is the Corporate Societion named in this document:	Secretary of Jersey Central Power & Light Company, the
offic	cer who is the Director, Real Esta	tness to the signing of this document by the proper corporate ate, for FirstEnergy Service Company on behalf of Jersey a authorized officer of the corporation;
	(c) this document was signed and authorized;	d delivered by the corporation as its voluntary act and was
and	(d) this person knows the proper	seal of the corporation which was affixed to this document;
Ĩ	(e) this person signed this proof [Signature] Daniel M. Dunlap, Corporate Sec	to attest to the truth of these facts. Ceretary
:	Signed and sworn before me on	April 9, 2021
Ī	Commonwealth of Pennsylvania - Notary Brad R. Gillott, Notary Public Print nam Wastmoreland County My commission expires February 11, 2 Commission number 1196829	

Member, Pennsylvania Association of Notaries







PROPERTY DESCRIPTION
TAX LOT 21, BLOCK 40.04
CITY OF SEA ISLE CITY
CAPE MAY COUNTY, NEW JERSEY

ALL THAT CERTAIN tract or parcel of land situate in the city of Sea Isle City, County of Cape May and State of New Jersey, bounded and described as follows:

BEGINNING at a point for a corner in the southerly line of 40th Street (60' wide) at the division line between tax lots 21 and 22, Block 40.04, said beginning point having New Jersey State Plane Coordinate System (NAD '83) grid values of N 118,107.66 feet, E 437,341.43 feet; thence

- 1. South 32° 44′ 19" West, along said division line between tax lots 21 and 22, block 40.04, a distance of 110.00 feet to a point for a corner in the division line between tax lots 9, 10, 21 and 22, block 40.04; thence
- 2. North 57° 15' 41" West, along the division line between tax lots 9 and 21, block 40.04, a distance of 50.00 feet to a point for a corner in the division line between tax lots 8, 9, 20 and 21, block 40.04; thence
- 3. North 32° 44′ 19" East, along the division line between tax lots 20 and 21, block 40.04, a distance of 110.00 feet to a point for a corner in the southerly line of 40th Street; thence
- 4. South 57° 15' 41" East, along said southerly line of 40th Street, a distance of 50.00 feet to the point and place of **BEGINNING**.

CONTAINING within said bounds 5,500 Square Feet (0.126 acres), more or less.

This description is prepared in accordance with a map entitled "Map of Survey, Tax Lot 21, Block 40.04, City of Sea Isle City, Cape May County, New Jersey", prepared by Vargo Associates, dated December 19, 2019, and noted thereon as project number 02219-21.

December 19, 2019

Prepared by:

Robert E. Vargo Professional Land Surveyor NJ License #GS 43261



DEED RESTRICTION
PART OF TAX LOT 21, BLOCK 40.04
SEA ISLE CITY, CAPE MAY COUNTY, NEW JERSEY

ALL THAT CERTAIN tract or parcel of land and premise, situate in the City of Sea Isle City, County of Cape May and State of New Jersey, bounded and described as follows:

BEGINNING at a point in the southerly line of 40th Street (60 feet wide), said point being in the division line between tax lots 21 & 20, block 40.04, said beginning point having New Jersey State Plane Coordinate System (NAD '83) grid values of N 118,134.70 feet, E 437,299.38 feet; thence:

- 1. South 57°15'41" East, along said line of 40th Street, a distance of 50.00 feet to a point in the division line between tax lots 21 and 22, block 40.04; thence
- 2. South 32°44'19" West, along said division line, a distance of 59.93 feet to a point in the same; thence
- 3. North 57°36'06" East, passing through tax lot 21, block 40.04, a distance of 50.00 feet to a point in the division line between tax lots 20 & 21, block 40.04; thence
- 4. North 32°44'19" East, along said division line, a distance of 60.23 feet to the point and place of **BEGINNING**.

CONTAINING within said bounds 3,004 square feet, more or less.

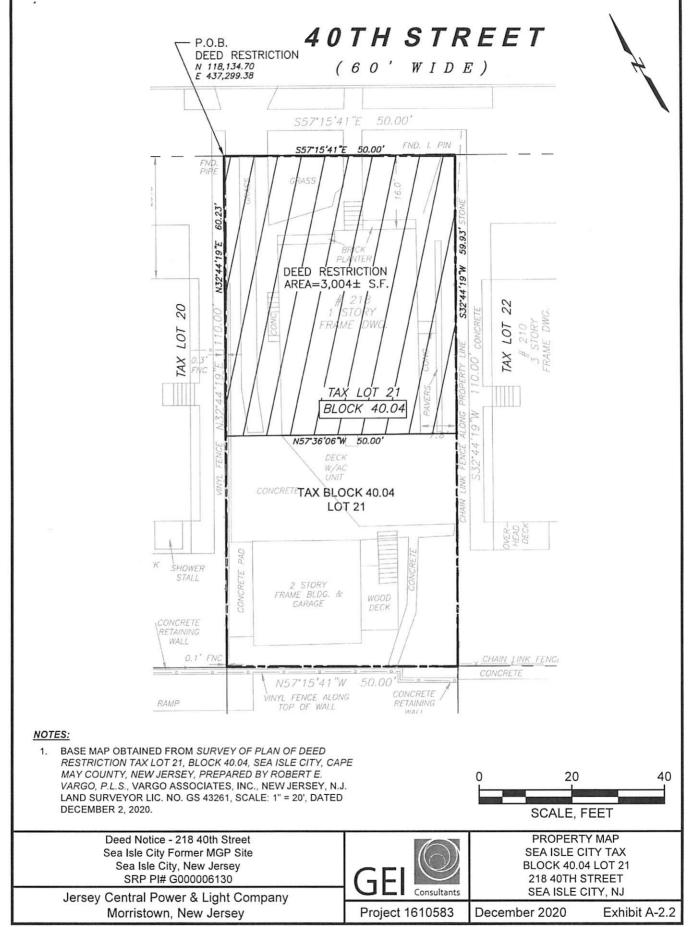
December 9, 2020

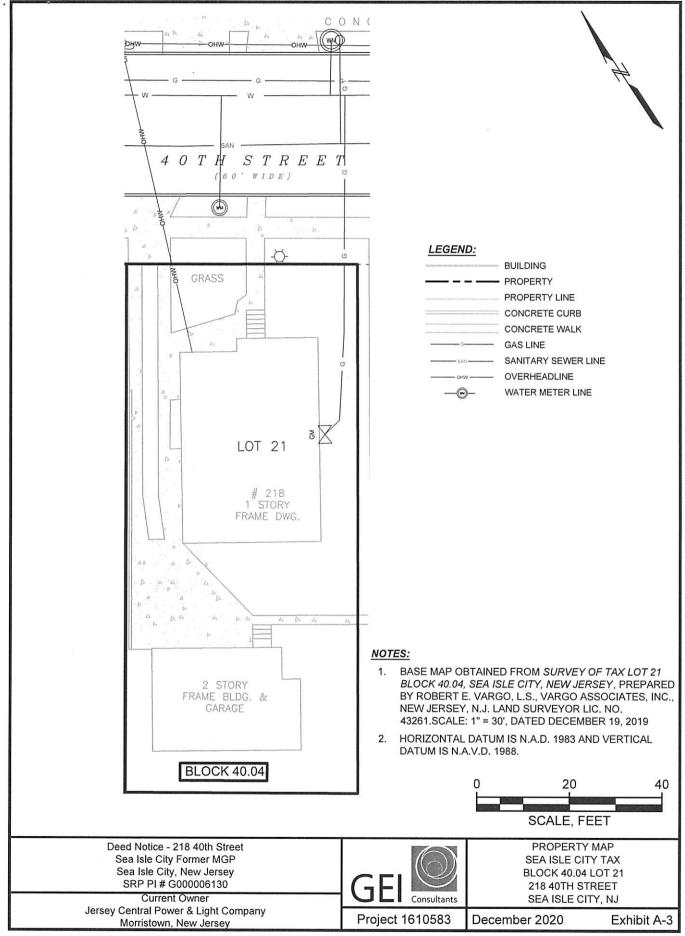
Prepared by:

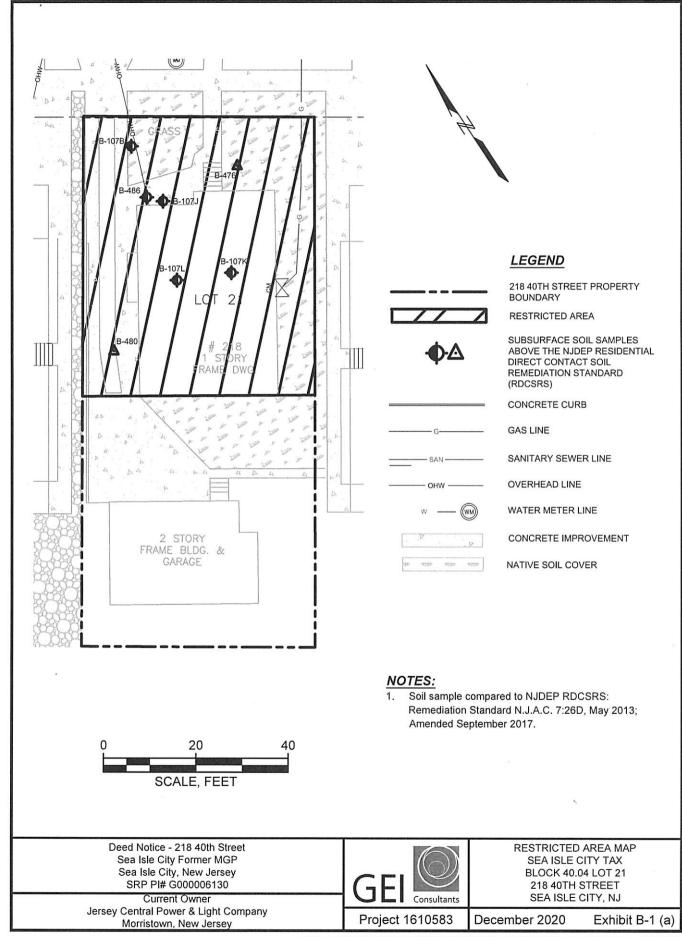
ME. V

Robert E. Vargo Professional Land Surveyor N.J. License #43261

P 856.694.1716 · F 856.694.3102 · govargo.com







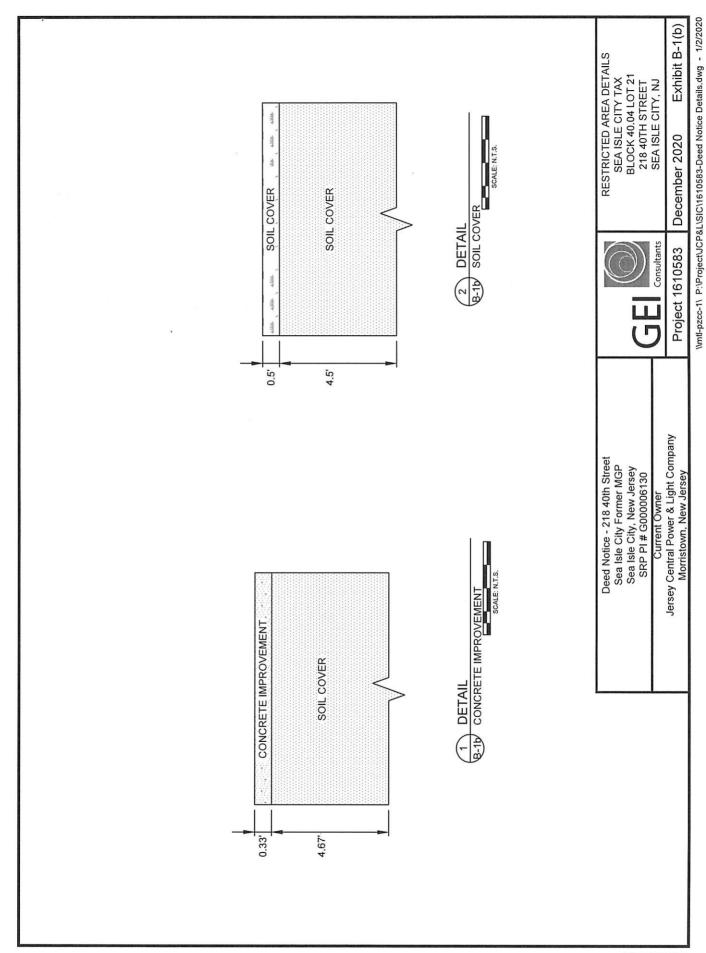


Exhibit B-2: 218 40th Street Soil Sample Analytical Results **Deed Notice**

Sea Isle City, New Jersey Block 40.04, Lot 21 218 40th Street

			Location Name	B-107B	B-107B	B-107B	B-107J
			Sample Name	B-107B(5-5.5)	B-107B(OS) (5-5.5)	B-107B(OS) (5-5.5)	B-107E (7.5-8)
		,	Start Elevation	-0.5	-0.5	-0.5	ကု
			End Elevation	7	Υ.	7	-3.5
		Elevati	vation Unit (amsl)	¥	#	#	₽
			Sample Date	11/20/2002	11/20/2002	11/20/2002	2/11/2003
	CAS	RDCSRS	NRDCSRS				
PAHs (mg/kg)							
Naphthalene	91-20-3	9	17	1400 J	f 081	L 27	620 E
Benzo[a]anthracene	56-55-3	5	17	130 U	14.)	2.8 J	37
Benzo[b]fluoranthene	205-99-2	5	17	250 U	Ր 9 Դ	6.7 U	12 J
Benzo[a]pyrene	50-32-8	0.5	2	250 U	L11	6.7 U	27 J
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	250 U	0.7.e	6.7 U	43 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	250 U	0.7.e	6.7 U	43 U

Notes:

RDCSRS - Residential Direct Contact Soil Remediation Standard

NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard

BOLD Indicates that the detected result value exceeds RDCSRS

PAH - Polycyclic aromatic hydrocarbons

J - Constituent identified; value is approximated

U - Not detected above the reporting limit shown

E - Value above quantitation range

mg/kg - milligrams per

Exhibit B-2: 218 40th Street Soil Sample Analytical Results **Deed Notice**

Sea Isle City, New Jersey Block 40.04, Lot 21 218 40th Street

			Location Name	B-107K	B-107K	B-107L	B-476
			Sample Name	B-107K (6-6.5)	B-107K (7-7.5	B-107L (5-5.5)	B-476 (11.5-12)
			Start Elevation	-1.5	-2.5	-0.5	-7
			End Elevation	7	ကု	7	-7.5
		Elevat	Elevation Unit (amsl)	#	Ħ	Ħ	#
			Sample Date	2/12/2003	2/12/2003	2/12/2003	3/27/2014
	CAS	RDCSRS	NRDCSRS				
PAHs (mg/kg)							
Naphthalene	91-20-3	9	17	390 E	8.2	790	13.4
Benzo[a]anthracene	56-55-3	5	17	78	0.42 U	13 J	16.5
Benzo[b]fluoranthene	205-99-2	2	17	24 J	0.83 U	29 U	89.8
Benzo[a]pyrene	50-32-8	0.5	2	61	0.83 U	C 2'6	14.8
Indeno[1,2,3-cd]pyrene	193-39-5	2	17	25 J	0.83 U	29 U	4.15
Dibenz[a,h]anthracene	53-70-3	0.5	2	37 U	0.83 U	29 U	1.79

Notes:

RDCSRS - Residential Direct Contact Soil Remediation Standard

NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard

BOLD Indicates that the detected result value exceeds RDCSRS

PAH - Polycyclic aromatic hydrocarbons

J - Constituent identified; value is approximated

U - Not detected above the reporting limit shown

E - Value above quantitation range

mg/kg - milligrams per

GEI Consultants, Inc.

Exhibit B-2: 218 40th Street Soil Sample Analytical Results Block 40.04, Lot 21 218 40th Street **Deed Notice**

Sea Isle City, New Jersey

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QN	0.218	0.157	2	9.0	53-70-3	Dibenz[a,h]anthracene
0.069	0.645	0.426	17	5	193-39-5	Indeno[1,2,3-cd]pyrene
0.190	2.17	1.5	2	0.5	50-32-8	Benzo[a]pyrene
0.114	966.0	0.798	17	5	205-99-2	Benzo[b]fluoranthene
0.218	1.79	1.78	17	5	56-55-3	Benzo[a]anthracene
14.0 D	0.053	2.26	17	9	91-20-3	Naphthalene
						PAHs (mg/kg)
			NRDCSRS	RDCSRS	CAS	
12/16/2014	3/27/2014	3/27/2014	Sample Date			
#	¥	#	Elevation Unit (amsl)	Elevat		
-3.5	4.5	-10.5	End Elevation			
۳	4	-10	Start Elevation			
B-486 (7.5-8)	B-480 (8.5-9)	B-476 (14.5-15)	Sample Name			
B-486	B-480	B-476	Location Name			

Notes:

RDCSRS - Residential Direct Contact Soil Remediation Standard

NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard

BOLD Indicates that the detected result value exceeds RDCSRS

PAH - Polycyclic aromatic hydrocarbons

J - Constituent identified; value is approximated

U - Not detected above the reporting limit shown

E - Value above quantitation range

mg/kg - milligrams per

GEI Consultants, Inc.

Sea Isle City Former MGP Site Block 40.04, Lot 21 Sea Isle City, Cape May County Exhibit C (Includes)

Exhibit C-1 – Narrative Description of Institutional Control

Exhibit C-2 — Narrative Description of Engineering Controls

Exhibit C-1 Deed Notice Block 40.04, Lot 21 Sea Isle City, Cape May County, New Jersey

Narrative Description of Institutional Control for Restricted Area of Block 40.04, Lot 21

Institutional controls are hereby placed on a portion of the property at 218 40th Street, Tax Block 40.04, Lot 21 as identified on the tax map of Sea Isle City, New Jersey as shown on Exhibit B-1(a) and as further described in this deed notice. A description of the controls and maintenance procedures applicable to the Restricted Area are presented below.

(A) Description and Estimated Size of the Restricted Area

The property (as set forth on Exhibit A) is located on the site identified as 218 40th Street Block 40.04, Lot 21 on the tax map of Sea Isle City. The property is bounded by the 40th Street right of way to the northeast, to the southeast by a residential duplex identified as 210 40th Street Block 40.04 Lot 22, to the southwest by a parking lot associated with the Sea Isle City Municipal Building identified as 233 John F. Kennedy Boulevard Block 40.04 Lot 9, and to the northwest by a residential duplex identified as 220 40th Street Block 40.04, Lot 20. The northern portion of the parcel is designated as restricted use due to soil impacts associated with manufactured gas plant (MGP) operations.

The size of this parcel of the Property containing the deed restricted area is 0.06905 acres (approximately 3,007 square feet) and is illustrated on Exhibit B-1(a). The restricted area is contained by engineering and institutional controls is shown on Exhibit B-1(b).

Although the referenced acreage and exhibits may not include or show its interest in adjacent public right-of-ways or roads, Owner has agreed that the Restricted Areas include those to the extent of Owner's interest, if any, in such adjacent public right-of-ways or roads, as hereafter shown in one or more deed notice(s) or notices in lieu of deed notice(s).

(B) Description of the Restrictions on the Property

The Property is restricted by the function of this Deed Notice as an institutional control, together with the specified restrictions set forth in this Deed Notice, including that:

(1) All persons are advised of the existence of materials in excess of SRS at the locations shown on the tables and maps of Exhibit B for the Restricted Area,

- (2) All persons are advised of the existence of engineering controls as and where more particularly specified in this Exhibit C, as then in effect,
- (3) No person shall breach, disturb or excavate any element of the Cover, other engineering controls, or the hazardous substances in excess of the SRS under the Covers, in the specified zones or elements of the Restricted Area, so the function of the Cover or engineering controls ceases or is interrupted without full compliance with this Deed Notice and applicable law,
- (4) No person shall disturb or excavate the Cover, other engineering controls or the impacted soil and historic fill under the soil cover in excess of the soil remediation standards in the locations of the Restricted Areas so the function of the Cover or engineering controls ceases or is interrupted without full compliance with this Deed Notice and applicable law, without limitation, by restoration to the same or better condition prior to the disturbance or excavation.
- (5) Access shall be permitted to, across, through and over the Restricted Area for inspection, monitoring, sampling, installation, operation, repair, maintenance, replacement, removal and abandonment of any, each and all engineering and institutional controls which are the subject of the remediation of the Property or the MGP site, and the appurtenances and parts thereof, and

This Deed Notice does not otherwise restrict or prohibit the conduct, use, or enjoyment of the Property of or for any lawful permitted use, including existing uses: without limitation, but subject to the Owner's other obligations, including under applicable law.

(C) Objective of the Restrictions

The objectives of the restrictions are to restrict human exposure to impacted soil within the Restricted Area of the Property and preserve the function of the then installed and future engineering controls used for remediation.

Exhibit C-2 Deed Notice Block 40.04, Lot 21 Sea Isle City, Cape May County, New Jersey

Narrative Description of Engineering Controls for Restricted Area of Block 40.04, Lot 21

Engineering controls are hereby placed on and for the Restricted Area on the Property as shown on Exhibit B-1(a). A description of the engineering controls within the Restricted Area is presented below.

The northern portion of the Property has been remediated by engineering controls as described in this Deed Notice. The aggregate Restricted Area of the Property are subject to the following engineering control being the "Cover" above hazardous substances exceeding SRS, which consist of soil cover, as shown in Exhibit B-1(b):

Soil cover beginning immediately below the grass and topsoil improvements and continuing for approximately four and one-half feet below ground surface (BGS), thereunder a portion of the Restricted Area (0.06905 acres or 3,007 square feet) (shown as Area B on Figures B-1(a) and B-1(b); by way of clarification other materials and improvements, if any, above the soil cover are not part of the engineering control).

The Cover may be overlain or penetrated by various improvements (e.g. concrete sidewalks, foundation elements, concrete driveway, landscaped areas, planter boxes, poles, utilities, grates, pipes, wires, fences, or the like), which in whole or in part serve the same function as the Cover (limiting access and exposure to deeper hazardous substances), but are not considered to be part of the Cover for the purposes of this Deed Notice.

Disturbances above the Cover are not regulated by this Deed Notice.

(A) Description of the engineering controls.

The Property is set forth on Exhibit A-3.

The Restricted Area is the northern portion of the Property as shown on Exhibit B.1(a). The Cover engineering control at the Restricted Area consists of soil cover below improvements including concrete and stone.

The engineering control is as identified above, having the characteristics, in the locations and extending to the specific depths, described above, below which hazardous substances exist in excess of the SRS at the locations and depths elsewhere specified.

Disturbances above the Cover are not regulated by this Deed Notice.

(B) The objective of the engineering controls.

The objective of the controls is to restrict human exposure to the hazardous substances in excess of the SRS within the Restricted Area of the Property at depth beneath the Cover and to permit and preserve the function of the Cover for remediation of the Property.

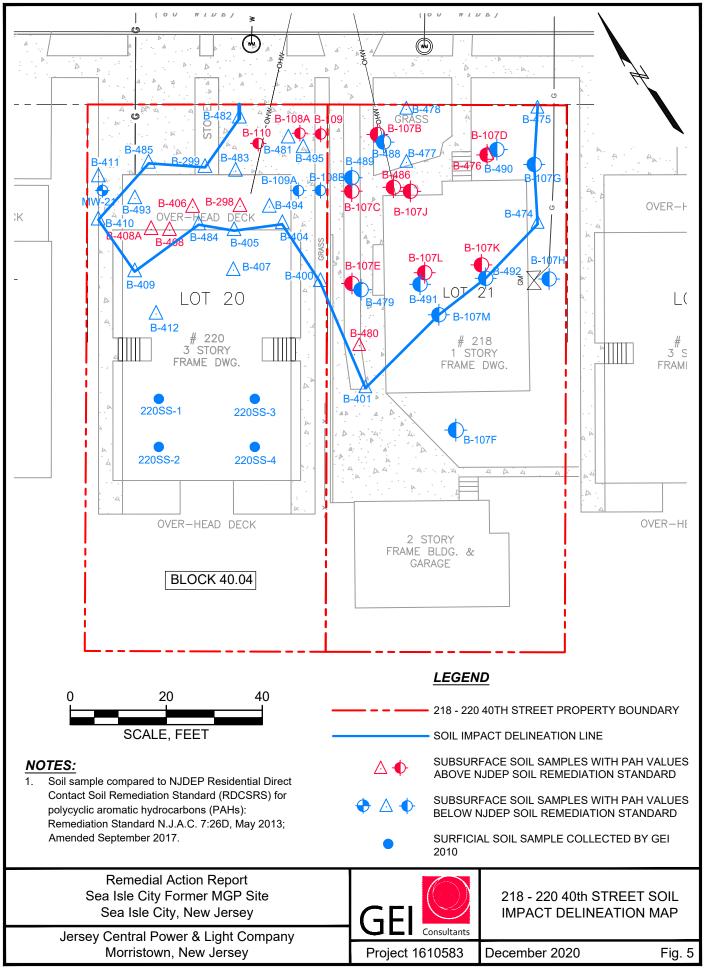
(C) How the engineering controls are intended to function.

No person shall disturb or penetrate the Cover on the Property, or excavate or remove hazardous substances in excess of the SRS from under the Cover, or damage, alter or remove the Cover, or enter into or disturb an area restricted against entry or disturbance by the function of the Cover, except with both (i) prompt repair and restoration of the Cover, and (ii) full compliance with the applicable provisions of this Deed Notice and applicable law. The Cover will function passively by the very existence of its elements serving as a barrier to contact with hazardous substances in excess of the SRS. The soil portions of the Cover are permeable and allow infiltration of water. The Cover can consist of a wide range of materials and if disturbed and replaced in accordance with this Deed Notice they need not be replaced with materials of any particular quality or character except only that they be clean, determined according to applicable NJDEP guidance and regulations, at the specified depths.

Portions of the Cover may be penetrated by various improvements and/or other engineering controls which themselves serve essentially the same function as the Cover and therefore are considered part of the Cover (e.g. poles and pipes) provided that in their construction, installation and existence of all subsurface soils beneath the Cover with hazardous substances in excess of the SRS are not permanently exposed to workers or the environment.

Further, the routine, periodic or emergent operation, maintenance, repair and replacement of utility wires, pipes, poles, access and service points and connections and equipment, above ground, as well as their expansion or modification above ground, and the use and enjoyment of the surface above the Restricted Area, all are hereby expressly permitted without further notice to, or authorization of, the Department, except as expressly provided to the contrary in this Deed Notice.

Except if and as elsewhere noted, the Cover will be restored to their original condition as described above after any disturbance of the Covers, wear and tear and the effects of settling and the elements excluded. However, all or any portion of a Cover may be eliminated and/or replaced by the use of any other materials including, e.g. foundations, gravel, stone, parking or the like, which if and where generally solid and of a thickness or nature accepted generally by NJDEP or the LSRP as sufficiently protective (e.g. foundations, floors, slabs, walls, poles, walkways, driveways, roads, parking, paving, macadam, concrete, bricks, or pavers, or the like) can be a lesser thickness if protective (e.g. potentially one inch (1.0") or more, but subject to increase if NJDEP proposes or uses guidance or regulations with other requirements), potentially in combination with other materials, in lieu of the current described Cover.



						l			l	
Location:				B-107B	B-107B	B-107B(OS)	B-107B(OS)	B-107C	B-107C	B-107D
Field Sample ID:				SI-B107B-5-5.5	SI-B107B-9-9.5	SI-B107B(R)-5-5.5	SI-B107B(R)-5-5.5(R)	SI-B107C-4-4.5	SI-B107C-6-6.5	SI-B107D-4-4.5
Sample Date:				11/20/2002	11/20/2002	11/20/2002	11/20/2002	11/20/2002	11/20/2002	11/20/2002
Lab ID:				A0232520	A0232521	A0232537	A0232538	A0232524	A0232525	A0232528
Sample Depth (fbgs):	CAS	RDCSRS	NRDCSRS	5-5.5	9-9.5	5-5.5	5-5.5	4-4.5	6-6.5	4-4.5
BTEX (mg/kg)										
Benzene	71-43-2	2	5	1.6 U	0.66 U	1.6 U	1.6 U	1.4 U	0.7 U	1.9 U
Toluene	108-88-3	6300	91000	0.89 J	0.66 U	0.8 J	0.62 J	1.4 U	0.7 U	0.68 J
Ethylbenzene	100-41-4	7800	110,000	5.4	0.66 U	4.6 J	3.5	1.4 U	0.7 U	3.8 J
Xylene, Total	1330-20-7	12000	170000	21.1	1.3 U	17.8 J	12.5	2.7 U	1.4 U	23.2 J
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	1400 J	0.12 U	180 J	77 J	0.21 U	0.13 U	450 J
2-Methylnaphalene	91-57-6	230	2400	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	NS	300000	130 U	0.12 U	10 J	1.8 J	0.53	0.13 U	31 J
Acenaphthene	83-32-9	3400	37000	370 J	0.12 U	49 J	12 J	0.35	0.13 U	130 J
Fluorene	86-73-7	2300	24000	130 U	0.12 U	36 J	8.2 J	0.38	0.13 U	110 J
Phenanthrene	85-01-8	NS	300000	590 J	0.12 U	110 J	20 J	0.86	0.13 U	310 J
Anthracene	120-12-7	17000	30000	190 J	0.12 U	35 J	6 J	0.5	0.13 U	100 J
Fluoranthene	206-44-0	2300	24000	160 J	0.12 U	34 J	5.3 J	1.4	0.13 U	100 J
Pyrene	129-00-0	1700	18000	260 J	0.12 U	46 J	9.1 J	1.1	0.13 U	140 J
Benzo[a]anthracene	56-55-3	5	17	130 U	0.12 U	14 J	2.8 J	0.69	0.13 U	42 J
Chrysene	218-01-9	450	1700	130 U	0.12 U	14 J	2.3 J	0.87	0.13 U	40 J
Benzo[b]fluoranthene	205-99-2	5	17	250 U	0.24 U	6.5 J	6.7 U	0.35 J	0.25 U	19 J
Benzo[k]fluoranthene	207-08-9	45	170	250 U	0.24 U	5.2 J	6.7 U	0.74	0.25 U	19 J
Benzo[a]pyrene	50-32-8	0.5	2	250 U	0.24 U	11 J	6.7 U	1.1	0.25 U	35 J
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	250 U	0.24 U	9.7 U	6.7 U	0.76	0.25 U	27 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	250 U	0.24 U	9.7 U	6.7 U	0.42 U	0.25 U	27 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	250 U	0.24 U	9.7 U	6.7 U	0.78	0.25 U	27 U

Notes:

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PAH - Polycyclic aromatic hydrocarbons

NS - No soil remediation standard established

J - Constituent identified; value is approximated

U - Not detected above the reporting limit shown

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All results in milligrams per kilogram (mg/kg)



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Location:				B-107D	B-107E	B-107F	B-107G	B-107H	B-107J	B-107J
Field Sample ID:				SI-B107D-7.5-8	SI-B107E-4-4.5	SI-B107F-6-6.5	SI-B107G-4.5-5	SI-B107H-5.5-6	SI-B107J-7.5-8	SI-B107J-10.5-11
Sample Date:				11/20/2002	11/20/2002	11/20/2002	11/20/2002	12/11/2002	2/11/2003	2/11/2003
Lab ID:				A0232529	A0232531	A0232533	A0232535	A0234510	A04436	A04438
Sample Depth (fbgs):	CAS	RDCSRS	NRDCSRS	7.5-8	4-4.5	6-6.5	4.5-5	5.5-6	7.5-8	10.5-11
BTEX (mg/kg)										
Benzene	71-43-2	2	5	0.71 U	NA	NA	1.2 U	NA	NA	NA
Toluene	108-88-3	6300	91000	0.71 U	NA	NA	1.2 U	NA	NA	NA
Ethylbenzene	100-41-4	7800	110,000	0.71 UJ	NA	NA	1.2 U	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	1.4 U	NA	NA	2.5 U	NA	NA	NA
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	0.12 U	0.4	0.22 U	2.2	1.2	620 E	0.79
2-Methylnaphalene	91-57-6	230	2400	NA						
Acenaphthylene	208-96-8	NS	300000	0.12 U	0.2 J	0.22 U	0.19 U	0.4 U	41	0.4 U
Acenaphthene	83-32-9	3400	37000	0.12 U	0.16 J	0.22 U	0.19 U	0.4 U	210	0.4 U
Fluorene	86-73-7	2300	24000	0.12 U	0.2 U	0.22 U	0.19 U	0.4 U	120	0.4 U
Phenanthrene	85-01-8	NS	300000	0.12 U	0.89	0.22 U	0.19 U	0.4 U	330	0.31 J
Anthracene	120-12-7	17000	30000	0.12 U	0.28	0.22 U	0.19 U	0.4 U	98	0.4 U
Fluoranthene	206-44-0	2300	24000	0.12 U	1.7	0.22 U	0.19 U	0.4 U	92	0.4 U
Pyrene	129-00-0	1700	18000	0.12 U	1.3	0.22 U	0.19 U	0.4 U	130	0.4 U
Benzo[a]anthracene	56-55-3	5	17	0.12 U	0.66	0.22 U	0.19 U	0.4 U	37	0.4 U
Chrysene	218-01-9	450	1700	0.12 U	0.66	0.22 U	0.19 U	0.4 U	36	0.4 U
Benzo[b]fluoranthene	205-99-2	5	17	0.23 U	0.35 J	0.45 U	0.38 U	0.4 U	12 J	0.8 U
Benzo[k]fluoranthene	207-08-9	45	170	0.23 U	0.57	0.45 U	0.38 U	0.4 U	20 J	0.8 U
Benzo[a]pyrene	50-32-8	0.5	2	0.23 U	0.59	0.45 U	0.38 U	0.4 U	27 J	0.8 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.23 U	0.4 U	0.45 U	0.38 U	0.4 U	43 U	0.8 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.23 U	0.4 U	0.45 U	0.38 U	0.4 U	43 U	0.8 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.23 U	0.4 U	0.45 U	0.38 U	0.4 U	13 J	0.8 U

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All results in milligrams per kilogram (mg/kg)



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Location:				B-107K	B-107K	B-107L	B-107L	B-107M	B-401	B-474	B-474
Field Sample ID:				SI-B107K-6-6.5	SI-B107K-7-7.5	SI-B107L-5-5.5	SI-B107L-7-7.5	SI-B107M-5-5.5	B-401(4-4.5)	B-474(4-4.5)	B-474(6-6.5)
Sample Date:				2/12/2003	2/12/2003	2/12/2003	2/12/2003	2/12/2003	1/18/2010	4/2/2014	4/2/2014
Lab ID:				A04424	A04425	A04423	A04428	A04426	00609-036	02878-001	02878-002
Sample Depth (fbgs):	CAS	RDCSRS	NRDCSRS	6-6.5	7-7.5	5-5.5	7-7.5	5-5.5	4-4.5	4-4.5	6-6.5
BTEX (mg/kg)				•			•			•	
Benzene	71-43-2	2	5	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	6300	91000	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	7800	110,000	NA	NA	NA	NA	NA	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)											
Naphthalene	91-20-3	6	17	390 E	8.2	290	0.81	4.4	0.075 U	0.040 U	0.040 U
2-Methylnaphalene	91-57-6	230	2400	NA	NA	NA	NA	NA	NA	0.040 U	0.040 U
Acenaphthylene	208-96-8	NS	300000	130	0.42 U	27	0.34 U	0.41 J	0.075 U	0.040 U	0.040 U
Acenaphthene	83-32-9	3400	37000	49	0.42 U	12 J	0.34 U	1.4	0.075 U	0.040 U	0.040 U
Fluorene	86-73-7	2300	24000	160	0.42 U	37	0.34 U	2.4	0.075 U	0.040 U	0.040 U
Phenanthrene	85-01-8	NS	300000	600 E	0.42 U	89	0.24 J	2.2	0.075 U	0.040 U	0.040 U
Anthracene	120-12-7	17000	30000	180	0.42 U	28	0.34 U	0.59	0.075 U	0.040 U	0.040 U
Fluoranthene	206-44-0	2300	24000	190	0.42 U	27	0.34 U	0.56 J	0.075 U	0.040 U	0.040 U
Pyrene	129-00-0	1700	18000	260	0.42 U	37	0.34 U	0.62	0.075 U	0.040 U	0.040 U
Benzo[a]anthracene	56-55-3	5	17	78	0.42 U	13 J	0.34 U	0.58 U	0.075 U	0.040 U	0.040 U
Chrysene	218-01-9	450	1700	77	0.42 U	11 J	0.34 U	0.29 J	0.075 U	0.040 U	0.040 U
Benzo[b]fluoranthene	205-99-2	5	17	24 J	0.83 U	29 U	0.67 U	1.2 U	0.075 U	0.040 U	0.040 U
Benzo[k]fluoranthene	207-08-9	45	170	35 J	0.83 U	29 U	0.67 U	1.2 U	0.075 U	0.040 U	0.040 U
Benzo[a]pyrene	50-32-8	0.5	2	61	0.83 U	9.7 J	0.67 U	1.2 U	0.075 U	0.040 U	0.040 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	25 J	0.83 U	29 U	0.67 U	1.2 U	0.075 U	0.040 U	0.040 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	37 U	0.83 U	29 U	0.67 U	1.2 U	0.075 U	0.040 U	0.040 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	30 J	0.83 U	29 U	0.67 U	1.2 U	0.075 U	0.040 U	0.040 U

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All results in milligrams per kilogram (mg/kg)



Location:				B-474	B-475	B-475	B-475	B-476	B-476	B-476
Field Sample ID:				B-474(8.5-9)	B-475(3-3.5)	B-475(8-8.5)	B-475(9-9.5)	B-476(2.5-3)	B-476(11.5-12)	B-476(14.5-15)
Sample Date:				4/2/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014
Lab ID:				02878-003	02636-004	02636-005	02636-006	02636-001	02636-002	02636-003
Sample Depth (fbgs):	CAS	RDCSRS	NRDCSRS	8.5-9	3-3.5	8-8.5	9-9.5	2.5-3	11.5-12	14.5-15
BTEX (mg/kg)										
Benzene	71-43-2	2	5	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	6300	91000	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	7800	110,000	NA	NA	NA	NA	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	13.4	2.26
2-Methylnaphalene	91-57-6	230	2400	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	14.2	1.91
Acenaphthylene	208-96-8	NS	300000	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	5.39	0.475
Acenaphthene	83-32-9	3400	37000	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	19.1	2.28
Fluorene	86-73-7	2300	24000	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	18.5	2.3
Phenanthrene	85-01-8	NS	300000	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	21.8	3.12
Anthracene	120-12-7	17000	30000	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	14.7	2.29
Fluoranthene	206-44-0	2300	24000	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	16.7	2.5
Pyrene	129-00-0	1700	18000	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	24.1	3.53
Benzo[a]anthracene	56-55-3	5	17	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	16.5	1.78
Chrysene	218-01-9	450	1700	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	17.9	1.8
Benzo[b]fluoranthene	205-99-2	5	17	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	8.68	0.798
Benzo[k]fluoranthene	207-08-9	45	170	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	6.78	0.839
Benzo[a]pyrene	50-32-8	0.5	2	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	14.8	1.5
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	4.15	0.426
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	1.79	0.157
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.045 U	0.040 U	0.041 U	0.039 U	0.041 U	4.32	0.488

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Location:				B-477	B-477	B-477	B-478	B-478	B-479	B-479
Field Sample ID:				B-477(3.5-4)	B-477(8.5-9)	B-477(11.5-12)	B-478(3-3.5)	B-478(8.5-9)	B-479(3.5-4)	B-479(8-8.5)
Sample Date:				4/2/2014	4-2/2014	4/2/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014
Lab ID:				02878-005	02878-006	02878-007	02636-008	02636-009	02636-013	02636-014
Sample Depth (fbgs):	CAS	RDCSRS	NRDCSRS	3.5-4	8.5-9	11.5-12	3-3.5	8.5-9	3.5-4	8-8.5
BTEX (mg/kg)										
Benzene	71-43-2	2	5	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	6300	91000	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	7800	110,000	NA	NA	NA	NA	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	0.039 U	1.53	0.056	0.040 U	0.83	0.039 U	0.042 U
2-Methylnaphalene	91-57-6	230	2400	0.039 U	0.47	0.040 U	0.040 U	0.042 U	0.039 U	0.042 U
Acenaphthylene	208-96-8	NS	300000	0.039 U	0.055	0.040 U	0.040 U	0.042 U	0.039 U	0.042 U
Acenaphthene	83-32-9	3400	37000	0.039 U	0.313	0.040 U	0.040 U	0.043	0.039 U	0.042 U
Fluorene	86-73-7	2300	24000	0.039 U	0.237	0.040 U	0.040 U	0.042 U	0.039 U	0.042 U
Phenanthrene	85-01-8	NS	300000	0.039 U	0.738	0.066	0.040 U	0.064	0.039 U	0.042 U
Anthracene	120-12-7	17000	30000	0.039 U	0.275	0.040 U	0.040 U	0.042 U	0.039 U	0.042 U
Fluoranthene	206-44-0	2300	24000	0.039 U	0.255	0.040 U	0.040 U	0.031 J	0.039 U	0.042 U
Pyrene	129-00-0	1700	18000	0.039 U	0.387	0.034 J	0.040 U	0.048	0.039 U	0.042 U
Benzo[a]anthracene	56-55-3	5	17	0.039 U	0.146	0.040 U	0.040 U	0.042 U	0.039 U	0.042 U
Chrysene	218-01-9	450	1700	0.039 U	0.159	0.040 U	0.040 U	0.042 U	0.039 U	0.042 U
Benzo[b]fluoranthene	205-99-2	5	17	0.039 U	0.081	0.040 U	0.040 U	0.042 U	0.039 U	0.042 U
Benzo[k]fluoranthene	207-08-9	45	170	0.039 U	0.084	0.040 U	0.040 U	0.042 U	0.039 U	0.042 U
Benzo[a]pyrene	50-32-8	0.5	2	0.039 U	0.134	0.040 U	0.040 U	0.042 U	0.039 U	0.042 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.039 U	0.044	0.040 U	0.040 U	0.042 U	0.039 U	0.042 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.039 U	0.041 U	0.040 U	0.040 U	0.042 U	0.039 U	0.042 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.039 U	0.054	0.040 U	0.040 U	0.042 U	0.039 U	0.042 U

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Location:				B-480	B-480	B-480	B-486	B-486	B-488	B-489
Field Sample ID:				B-480(44.5)	B-480(6-6.5)	B-480(8.5-9)	B-486(4.5-5)	B-486(7.5-8)	B-486(4.5-5)	B-489 (4.5-5)
Sample Date:				3/27/2014	3/27/2014	3/27/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014
Lab ID:				02636-015	02636-016	02636-0017	12132-010	12132-011	12132-012	12132-013
Sample Depth (fbgs):	CAS	RDCSRS	NRDCSRS	4-4.5	6-6.5	8.5-9	4.5-5	7.5-8	4.5-5	4.5-5
BTEX (mg/kg)										
Benzene	71-43-2	2	5	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	6300	91000	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	7800	110,000	NA	NA	NA	NA	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	0.040 U	0.042	0.053	0.037 U	14.0 D	0.038 U	0.038 U
2-Methylnaphalene	91-57-6	230	2400	0.040 U	0.042	0.051 U	0.037 U	6.49	0.038 U	0.038 U
Acenaphthylene	208-96-8	NS	300000	0.040 U	0.042	0.366	0.037 U	0.111	0.038 U	0.038 U
Acenaphthene	83-32-9	3400	37000	0.040 U	0.042	0.138	0.037 U	2.83	0.038 U	0.038 U
Fluorene	86-73-7	2300	24000	0.040 U	0.042	0.098	0.037 U	1.90	0.038 U	0.038 U
Phenanthrene	85-01-8	NS	300000	0.040 U	0.042	0.541	0.037 U	4.38	0.038 U	0.038 U
Anthracene	120-12-7	17000	30000	0.040 U	0.042	0.4	0.037 U	1.11	0.038 U	0.038 U
Fluoranthene	206-44-0	2300	24000	0.040 U	0.042	0.818	0.037 U	0.661	0.038 U	0.038 U
Pyrene	129-00-0	1700	18000	0.040 U	0.042	1.5	0.037 U	0.764	0.038 U	0.038 U
Benzo[a]anthracene	56-55-3	5	17	0.040 U	0.042	1.79	0.037 U	0.218	0.038 U	0.038 U
Chrysene	218-01-9	450	1700	0.040 U	0.042	2.11	0.037 U	0.249	0.038 U	0.038 U
Benzo[b]fluoranthene	205-99-2	5	17	0.040 U	0.042	0.996	0.037 U	0.114	0.038 U	0.038 U
Benzo[k]fluoranthene	207-08-9	45	170	0.040 U	0.042	1.21	0.037 U	0.107	0.038 U	0.038 U
Benzo[a]pyrene	50-32-8	0.5	2	0.040 U	0.042	2.17	0.037 U	0.190	0.038 U	0.038 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.040 U	0.042	0.645	0.037 U	0.069	0.038 U	0.038 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.040 U	0.042	0.218	0.037 U	ND	0.038 U	0.038 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.040 U	0.042	0.727	0.037 U	0.074	0.038 U	0.038 U

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D - The compound was reported from the Diluted analysis

All results in milligrams per kilogram (mg/kg)



Location: Field Sample ID: Sample Date: Lab ID:				B-490 B-490 (4.5-5) 12/16/2014 12132-005	B-490 B-490 (5.5-6) 12/16/2014 12132-006	B-490 B-490 (11.5-12) 12/16/2014 12132-007	B-490 B-490 (14.5-15) 12/16/2014 12132-008	B-491 B-491 (4-4.5) 12/16/2014 12132-001	B-491 B-491 (5-5.5) 12/16/2014 12132-002	B-492 B-492 (4-4.5) 12/16/2014 12132-003
Sample Depth (fbgs):	CAS	RDCSRS	NRDCSRS	4.5-5	5.5-6	11.5-12	14.5-15	4.5-5	5-5.5	4-4.5
BTEX (mg/kg)				•					•	
Benzene	71-43-2	2	5	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	6300	91000	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	7800	110,000	NA	NA	NA	NA	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	0.038 U	0.038 U	0.039 U	0.032	0.042 U	0.041 U	0.039 U
2-Methylnaphalene	91-57-6	230	2400	0.038 U	0.038 U	0.059	0.078	0.042 U	0.041 U	0.039 U
Acenaphthylene	208-96-8	NS	300000	0.038 U	0.038 U	0.039 U	0.038 U	0.042 U	0.041 U	0.039 U
Acenaphthene	83-32-9	3400	37000	0.038 U	0.038 U	0.057	0.077	0.042 U	0.041 U	0.039 U
Fluorene	86-73-7	2300	24000	0.038 U	0.038 U	0.038 J	0.041	0.042 U	0.041 U	0.039 U
Phenanthrene	85-01-8	NS	300000	0.038 U	0.038 U	0.146	0.142	0.042 U	0.041 U	0.039 U
Anthracene	120-12-7	17000	30000	0.038 U	0.038 U	0.044	0.041	0.042 U	0.041 U	0.039 U
Fluoranthene	206-44-0	2300	24000	0.038 U	0.038 U	0.036 J	0.056	0.042 U	0.041 U	0.039 U
Pyrene	129-00-0	1700	18000	0.038 U	0.038 U	0.035 J	0.060	0.042 U	0.041 U	0.039 U
Benzo[a]anthracene	56-55-3	5	17	0.038 U	0.038 U	0.039 U	0.038 U	0.042 U	0.041 U	0.039 U
Chrysene	218-01-9	450	1700	0.038 U	0.038 U	0.039 U	0.029	0.042 U	0.041 U	0.039 U
Benzo[b]fluoranthene	205-99-2	5	17	0.038 U	0.038 U	0.039 U	0.038 U	0.042 U	0.041 U	0.039 U
Benzo[k]fluoranthene	207-08-9	45	170	0.038 U	0.038 U	0.039 U	0.038 U	0.042 U	0.041 U	0.039 U
Benzo[a]pyrene	50-32-8	0.5	2	0.038 U	0.038 U	0.039 U	0.024	0.042 U	0.041 U	0.039 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.038 U	0.038 U	0.039 U	0.038 U	0.042 U	0.041 U	0.039 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.038 U	0.038 U	0.039 U	0.038 U	0.042 U	0.041 U	0.039 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.038 U	0.038 U	0.039 U	0.038 U	0.042 U	0.041 U	0.039 U

Notes:

RDCSRS - Residential Direct Contact Soil Remediation Standard

NRDCSRS - Non-Resdiential Direct Contact Soil Remediation Standard

BTEX - Benzene, toluene, ethyl benzene, and xylene

PAH - Polycyclic aromatic hydrocarbons

NS - No soil remediation standard established

J - Constituent identified; value is approximated

U - Not detected above the reporting limit shown

E - Value above quantitation range

D - The compound was reported from the Diluted analysis

All results in milligrams per kilogram (mg/kg)



Location:				B-492
Field Sample ID:				B-492 B-492 (5-5.5)
Sample Date:				12/16/2014
Lab ID:				12132-004
Sample Depth (fbgs):	CAS	RDCSRS	NRDCSRS	5-5.5
BTEX (mg/kg)	CAG	RDCSRS	NINDCONO	3-3.3
Benzene	71-43-2	2	5	NA
Toluene	108-88-3	6300	91000	NA
Ethylbenzene	100-41-4	7800	110,000	NA NA
Xylene, Total	1330-20-7	12000	170000	NA NA
PAHs (mg/kg)				
Naphthalene	91-20-3	6	17	0.038 U
2-Methylnaphalene	91-57-6	230	2400	0.038 U
Acenaphthylene	208-96-8	NS	300000	0.038 U
Acenaphthene	83-32-9	3400	37000	0.038 U
Fluorene	86-73-7	2300	24000	0.038 U
Phenanthrene	85-01-8	NS	300000	0.038 U
Anthracene	120-12-7	17000	30000	0.038 U
Fluoranthene	206-44-0	2300	24000	0.038 U
Pyrene	129-00-0	1700	18000	0.038 U
Benzo[a]anthracene	56-55-3	5	17	0.038 U
Chrysene	218-01-9	450	1700	0.038 U
Benzo[b]fluoranthene	205-99-2	5	17	0.038 U
Benzo[k]fluoranthene	207-08-9	45	170	0.038 U
Benzo[a]pyrene	50-32-8	0.5	2	0.038 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.038 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.038 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.038 U

Notes:

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PAH - Polycyclic aromatic hydrocarbons

NS - No soil remediation standard established

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E - Value above quantitation range

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All results in milligrams per kilogram (mg/kg)



Location:				B-108	B-108A	B-108A	B-108B	B-109	B-109	B-109A
Sample Date:				11/19/2002	12/10/2002	12/10/2002	12/10/2002	12/10/2002	12/10/2002	12/11/2002
Sample Depth (ft):	CAS	RDCSRS	NRDCSRS	4-4.5	4-4.5	5.5-6	4-4.5	4-4.5	6-6.5	4-4.5
BTEX (mg/kg)										
Benzene	71-43-2	2	5	0.78 U	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	6300	91000	0.78 U	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	7800	110,000	0.78 U	NA	NA	NA	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	1.6 U	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	0.13 U	3.6 J	3.7 U	0.45 U	5.5 U	0.41 U	0.52 U
2-Methylnaphalene	91-57-6	230	2400	NA						
Acenaphthylene	208-96-8	NS	300000	0.13 U	2.5 J	3.7 U	0.45 U	9.3 U	0.41 U	0.52 U
Acenaphthene	83-32-9	3400	37000	0.22	5.5 J	0.052 J	0.45 U	4.7 J	0.41 U	0.52 U
Fluorene	86-73-7	2300	24000	0.13 U	7.7 J	0.37 U	0.45 U	6.8 J	0.41 U	0.52 U
Phenanthrene	85-01-8	NS	300000	0.13 U	30 J	0.31 J	0.23 J	50 J	0.41 U	0.52 U
Anthracene	120-12-7	17000	30000	0.13 U	8.8 J	0.059 J	0.15 J	23 J	0.41 U	0.52 U
Fluoranthene	206-44-0	2300	24000	0.13 U	12 J	0.35 J	0.12 J	41 J	0.41 U	0.52 U
Pyrene	129-00-0	1700	18000	0.13 U	17 J	0.22 J	0.13 J	48 J	0.41 U	0.52 U
Benzo[a]anthracene	56-55-3	5	17	0.13 U	5.2 J	0.37 U	0.45 U	18 J	0.41 U	0.52 U
Chrysene	218-01-9	450	1700	0.13 U	5.2 J	0.37 U	0.45 U	19 J	0.41 U	0.52 U
Benzo[b]fluoranthene	205-99-2	5	17	0.27 U	2.2 J	0.37 U	0.45 U	10 J	0.41 U	0.52 U
Benzo[k]fluoranthene	207-08-9	45	170	0.27 U	2.5 J	0.37 U	0.45 U	8 J	0.41 U	0.52 U
Benzo[a]pyrene	50-32-8	0.5	2	0.27 U	4.3 J	0.37 U	0.45 U	16 J	0.41 U	0.52 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.27 U	4.9 U	0.37 U	0.45 U	6.9 J	0.41 U	0.52 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.27 U	4.9 U	0.37 U	0.45 U	5.5 J	0.41 U	0.52 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.27 U	4.9 U	0.37 U	0.45 U	6.9 J	0.41 U	0.52 U

Notes:

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BOLD - Indicates that the detected result value exceeds RDCSRS

BTEX - Benzene, toluene, ethyl benzene, and xylene

PAH - Polycyclic aromatic hydrocarbons

NA - Not Analyzed

NS - No soil remediation standard established

J - Constituent identified; value is approximated

U - Not detected above the reporting limit shown

E - Value above quantitation range

D - The compound was reported from the Diluted analysis



Location: Sample Date: Sample Depth (ft):	CAS	RDCSRS	NRDCSRS	B-110 2/11/2003 6-6.5	B-298 1/18/2010 5-5.5	B-298 1/18/2010 6.5-7	B-299 1/18/2010 6.5-7	B-400 1/18/2010 4-4.5	B-404 3/10/2010 7-7.5	B-404 3/10/2010 9.5-10
BTEX (mg/kg)										
Benzene	71-43-2	2	5	NA						
Toluene	108-88-3	6300	91000	NA						
Ethylbenzene	100-41-4	7800	110,000	NA	NA	NA	NA	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	NA						
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	4.9	0.077 U	9.79	0.080 U	0.075 U	0.078 U	0.080 U
2-Methylnaphalene	91-57-6	230	2400	NA						
Acenaphthylene	208-96-8	NS	300000	0.55 J	0.077 U	0.148 U	0.080 U	0.075 U	0.078 U	0.080 U
Acenaphthene	83-32-9	3400	37000	2.4	0.077 U	2.47	0.080 U	0.075 U	0.078 U	0.080 U
Fluorene	86-73-7	2300	24000	2.5	0.077 U	0.580	0.080 U	0.075 U	0.078 U	0.080 U
Phenanthrene	85-01-8	NS	300000	4.4	0.077 U	0.421	0.080 U	0.075 U	0.078 U	0.080 U
Anthracene	120-12-7	17000	30000	1.3	0.077 U	0.121 J	0.080 U	0.075 U	0.078 U	0.080 U
Fluoranthene	206-44-0	2300	24000	1.7	0.077 U	0.197	0.080 U	0.075 U	0.078 U	0.080 U
Pyrene	129-00-0	1700	18000	1.7	0.077 U	0.206	0.080 U	0.075 U	0.078 U	0.080 U
Benzo[a]anthracene	56-55-3	5	17	0.52	0.077 U	0.100 J	0.080 U	0.075 U	0.078 U	0.080 U
Chrysene	218-01-9	450	1700	0.97	0.077 U	0.076 J	0.080 U	0.075 U	0.078 U	0.080 U
Benzo[b]fluoranthene	205-99-2	5	17	0.44 J	0.077 U	0.148 U	0.080 U	0.075 U	0.078 U	0.080 U
Benzo[k]fluoranthene	207-08-9	45	170	0.55 J	0.077 U	0.148 U	0.080 U	0.075 U	0.078 U	0.080 U
Benzo[a]pyrene	50-32-8	0.5	2	0.49 J	0.077 U	0.148 U	0.080 U	0.075 U	0.078 U	0.080 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	1.2 U	0.077 U	0.148 U	0.080 U	0.075 U	0.078 U	0.080 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	1.2 U	0.077 U	0.148 U	0.080 U	0.075 U	0.078 U	0.080 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.45 J	0.077 U	0.148 U	0.080 U	0.075 U	0.078 U	0.080 U

Notes:

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PAH - Polycyclic aromatic hydrocarbons

NA - Not Analyzed

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D - The compound was reported from the Diluted analysis



Location: Sample Date: Sample Depth (ft):	CAS	RDCSRS	NRDCSRS	B-405 3/10/2010 7-7.5	B-405 3/10/2010 9.5-10	B-406 3/10/2010 7-7.5	B-406 3/10/2010 9.5-10	B-407 3/10/2010 7-7.5	B-407 3/10/2010 9.5-10	B-408 3/11/2010 9.5-10
BTEX (mg/kg)	-		-			-		-		
Benzene	71-43-2	2	5	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	6300	91000	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	7800	110,000	NA	NA	NA	NA	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	0.092 J	0.098 U	0.079 U	23.3	0.081 U	0.079 U	38.4
2-Methylnaphalene	91-57-6	230	2400	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	NS	300000	0.128 U	0.098 U	0.079 U	0.142 J	0.081 U	0.079 U	9.83
Acenaphthene	83-32-9	3400	37000	0.113 J	0.098 U	0.079 U	7.34	0.081 U	0.079 U	59.8
Fluorene	86-73-7	2300	24000	0.128 U	0.098 U	0.079 U	3.17	0.081 U	0.079 U	47.2
Phenanthrene	85-01-8	NS	300000	0.156	0.098 U	0.079 U	3.44	0.081 U	0.079 U	155
Anthracene	120-12-7	17000	30000	0.060 J	0.098 U	0.079 U	0.853	0.081 U	0.079 U	48.7
Fluoranthene	206-44-0	2300	24000	0.316	0.098 U	0.079 U	0.352 J	0.081 U	0.079 U	67.7
Pyrene	129-00-0	1700	18000	0.371	0.098 U	0.079 U	0.361	0.081 U	0.079 U	76.7
Benzo[a]anthracene	56-55-3	5	17	0.121 J	0.098 U	0.079 U	0.170 J	0.081 U	0.079 U	25.4
Chrysene	218-01-9	450	1700	0.219	0.098 U	0.079 U	0.124 J	0.081 U	0.079 U	27.6
Benzo[b]fluoranthene	205-99-2	5	17	0.128 U	0.098 U	0.079 U	0.353 U	0.081 U	0.079 U	10.7
Benzo[k]fluoranthene	207-08-9	45	170	0.128 U	0.098 U	0.079 U	0.353 U	0.081 U	0.079 U	16.1
Benzo[a]pyrene	50-32-8	0.5	2	0.128 U	0.098 U	0.079 U	0.353 U	0.081 U	0.079 U	20.5
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.128 U	0.098 U	0.079 U	0.353 U	0.081 U	0.079 U	18.8
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.128 U	0.098 U	0.079 U	0.353 U	0.081 U	0.079 U	6.56
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.128 U	0.098 U	0.079 U	0.353 U	0.081 U	0.079 U	24.9

Notes:

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NA - Not Analyzed

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- J Constituent identified; value is approximated
- U Not detected above the reporting limit shown
- E Value above quantitation range
- D The compound was reported from the Diluted analysis



Location: Sample Date: Sample Depth (ft):	CAS	RDCSRS	NRDCSRS	B-408A 5/11/2010 12-12.5	B-408A 5/11/2010 14.5-15	B-409 5/11/2010 6-6.5	B-409 5/11/2010 11-11.5	B-410 5/11/2010 6-6.5	B-410 5/11/2010 9-9.5	B-411 5/11/2010 8.5-9
BTEX (mg/kg)	CAS	KDC3K3	NNDCSNS	12-12.5	14.5-15	0-0.5	11-11.5	0-0.5	9-9.5	6.5-9
Benzene	71-43-2	2	5	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	6300	91000	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	7800	110,000	NA	NA	NA	NA	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	0.943	0.033 U	0.029 U	0.776	0.034 U	0.024 U	0.024 U
2-Methylnaphalene	91-57-6	230	2400	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	NS	300000	0.060 J	0.042 U	0.037 U	0.034 U	0.043 U	0.030 U	0.031 U
Acenaphthene	83-32-9	3400	37000	0.603	0.038 U	0.033 U	0.176	0.039 U	0.027 U	0.028 U
Fluorene	86-73-7	2300	24000	0.444	0.035 U	0.031 U	0.048 J	0.037 U	0.025 U	0.026 U
Phenanthrene	85-01-8	NS	300000	1.89	0.203	0.029 U	0.161	0.034 U	0.024 U	0.024 U
Anthracene	120-12-7	17000	30000	0.581	0.077 J	0.050 U	0.130	0.060 U	0.041 U	0.042 U
Fluoranthene	206-44-0	2300	24000	1.06	0.091 J	0.029 U	0.177	0.034 U	0.024 U	0.024 U
Pyrene	129-00-0	1700	18000	1.52	0.188	0.031 U	0.272	0.037 U	0.025 U	0.026 U
Benzo[a]anthracene	56-55-3	5	17	0.434	0.044 U	0.039 U	0.079 J	0.046 U	0.032 U	0.033 U
Chrysene	218-01-9	450	1700	0.495	0.062 U	0.054 U	0.082 J	0.064 U	0.045 U	0.046 U
Benzo[b]fluoranthene	205-99-2	5	17	0.194	0.038 U	0.033 U	0.031 U	0.039 U	0.027 U	0.028 U
Benzo[k]fluoranthene	207-08-9	45	170	0.238	0.044 U	0.039 U	0.036 U	0.046 U	0.032 U	0.033 U
Benzo[a]pyrene	50-32-8	0.5	2	0.374	0.047 U	0.041 U	0.038 U	0.048 U	0.033 U	0.034 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.116	0.033 U	0.029 U	0.027 U	0.034 U	0.024 U	0.024 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.033 U	0.035 U	0.031 U	0.029 U	0.037 U	0.025 U	0.026 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.137	0.040 U	0.035 U	0.032 U	0.041 U	0.029 U	0.029 U

Notes:

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PAH - Polycyclic aromatic hydrocarbons

NA - Not Analyzed

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- J Constituent identified; value is approximated
- U Not detected above the reporting limit shown
- E Value above quantitation range
- D The compound was reported from the Diluted analysis



				D 440	D 440	D 404	D 404	D 100	D 100	D 400
Location:				B-412	B-412	B-481	B-481	B-482	B-482	B-483
Sample Date:	040	DDOODO	NDDOODO	5/11/2010	5/11/2010	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014
Sample Depth (ft):	CAS	RDCSRS	NRDCSRS	4.5-5	8.5-9	3.5-4	8-8.5	3.5-4	8-8.5	6-6.5
BTEX (mg/kg)										
Benzene	71-43-2	2	5	NA						
Toluene	108-88-3	6300	91000	NA						
Ethylbenzene	100-41-4	7800	110,000	NA	NA	NA	NA	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	NA						
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	0.024 U	0.103	0.028 U	0.028 U	0.024 U	0.026 U	0.030 U
2-Methylnaphalene	91-57-6	230	2400	NA	NA	0.035 U	0.034 U	0.030 U	0.032 U	0.037 U
Acenaphthylene	208-96-8	NS	300000	0.030 U	0.033 U	0.028 U	0.028 U	0.024 U	0.026 U	0.030 U
Acenaphthene	83-32-9	3400	37000	0.027 U	0.059 J	0.044 U	0.042 U	0.037 U	0.040 U	0.046 U
Fluorene	86-73-7	2300	24000	0.025 U	0.028 U	0.028 U	0.028 U	0.024 U	0.026 U	0.030 U
Phenanthrene	85-01-8	NS	300000	0.024 U	0.026 U	0.073	0.028 U	0.024 U	0.026 U	0.030 U
Anthracene	120-12-7	17000	30000	0.041 U	0.045 U	0.028 U	0.028 U	0.024 U	0.026 U	0.030 U
Fluoranthene	206-44-0	2300	24000	0.024 U	0.026 U	0.058	0.028 U	0.024 U	0.026 U	0.030 U
Pyrene	129-00-0	1700	18000	0.025 U	0.028 U	0.066	0.028 U	0.024 U	0.026 U	0.030 U
Benzo[a]anthracene	56-55-3	5	17	0.032 U	0.035 U	0.070	0.028 U	0.024 U	0.026 U	0.030 U
Chrysene	218-01-9	450	1700	0.045 U	0.049 U	0.124	0.028 U	0.024 U	0.026 U	0.030 U
Benzo[b]fluoranthene	205-99-2	5	17	0.027 U	0.030 U	0.035	0.028 U	0.024 U	0.026 U	0.030 U
Benzo[k]fluoranthene	207-08-9	45	170	0.032 U	0.035 U	0.036	0.028 U	0.024 U	0.026 U	0.030 U
Benzo[a]pyrene	50-32-8	0.5	2	0.034 U	0.037 U	0.037	0.028 U	0.024 U	0.026 U	0.030 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.024 U	0.026 U	0.028 U	0.028 U	0.024 U	0.026 U	0.030 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.026 U	0.028 U	0.029 U	0.028 U	0.024 U	0.026 U	0.030 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.029 U	0.031 U	0.028 U	0.028 U	0.024 U	0.026 U	0.030 U

Notes:

RDCSRS - Resdiential Direct Contact Soil Remediation Standard NRDCSRS - Non-Resdiential Direct Contact Soil Remediation Standard

BOLD - Indicates that the detected result value exceeds RDCSRS

BTEX - Benzene, toluene, ethyl benzene, and xylene

PAH - Polycyclic aromatic hydrocarbons

NA - Not Analyzed

NS - No soil remediation standard established

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Location: Sample Date: Sample Depth (ft):	CAS	RDCSRS	NRDCSRS	B-483 3/27/2014 8.5-9	B-483 3/27/2014 12-12.5	B-484 3/27/2014 6.5-7	B-484 3/27/2014 9-9.5	B-484 3/27/2014 12.5-13	B-485 3/27/2014 4-4.5	B-485 3/27/2014 5-5.5
BTEX (mg/kg)	CAS	RDCSRS	NNDCSNS	0.5-9	12-12.5	0.5-7	9-9.5	12.5-15	4-4.5	5-5.5
Benzene	71-43-2	2	5	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	6300	91000	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	7800	110,000	NA	NA	NA	NA	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	0.036 U	0.025 U	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
2-Methylnaphalene	91-57-6	230	2400	0.044 U	0.031 U	0.028 U	0.028 U	0.030 U	0.030 U	0.028 U
Acenaphthylene	208-96-8	NS	300000	0.036 U	0.042	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Acenaphthene	83-32-9	3400	37000	0.055 U	0.038 U	0.035 U	0.035 U	0.037 U	0.038 U	0.035 U
Fluorene	86-73-7	2300	24000	0.036 U	0.025 U	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Phenanthrene	85-01-8	NS	300000	0.036 U	0.118	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Anthracene	120-12-7	17000	30000	0.036 U	0.073	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Fluoranthene	206-44-0	2300	24000	0.036 U	0.288	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Pyrene	129-00-0	1700	18000	0.036 U	0.435	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Benzo[a]anthracene	56-55-3	5	17	0.036 U	0.199	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Chrysene	218-01-9	450	1700	0.036 U	0.259	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Benzo[b]fluoranthene	205-99-2	5	17	0.036 U	0.144	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Benzo[k]fluoranthene	207-08-9	45	170	0.036 U	0.169	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Benzo[a]pyrene	50-32-8	0.5	2	0.036 U	0.242	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.036 U	0.096	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.036 U	0.025 U	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.036 U	0.092	0.023 U	0.023 U	0.024 U	0.025 U	0.023 U

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Location: Sample Date: Sample Depth (ft):	CAS	RDCSRS	NRDCSRS	B-485 3/27/2014 13.5-14	B-493 5/19/2015 3.5-4	B-494 5/19/2015 3.5-4	B-495 5/19/2015 4.5-5	220SS-01 1/19/2010 0	220SS-02 1/19/2010 0	220SS-03 1/19/2010 0
BTEX (mg/kg)										
Benzene	71-43-2	2	5	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	6300	91000	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	7800	110,000	NA	NA	NA	NA	NA	NA	NA
Xylene, Total	1330-20-7	12000	170000	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
Naphthalene	91-20-3	6	17	0.030 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U
2-Methylnaphalene	91-57-6	230	2400	0.037 U	0.024 U	0.023 U	0.022 U	NA	NA	NA
Acenaphthylene	208-96-8	NS	300000	0.030 U	0.028 U	0.027 U	0.026 U	0.075 U	0.07 U	0.073 U
Acenaphthene	83-32-9	3400	37000	0.047 U	0.030 U	0.029 U	0.028 U	0.075 U	0.07 U	0.073 U
Fluorene	86-73-7	2300	24000	0.030 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U
Phenanthrene	85-01-8	NS	300000	0.030 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U
Anthracene	120-12-7	17000	30000	0.030 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U
Fluoranthene	206-44-0	2300	24000	0.030 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U
Pyrene	129-00-0	1700	18000	0.030 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U
Benzo[a]anthracene	56-55-3	5	17	0.030 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U
Chrysene	218-01-9	450	1700	0.030 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U
Benzo[b]fluoranthene	205-99-2	5	17	0.030 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U
Benzo[k]fluoranthene	207-08-9	45	170	0.030 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U
Benzo[a]pyrene	50-32-8	0.5	2	0.030 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.030 U	0.035 U	0.034 U	0.032 U	0.075 U	0.07 U	0.073 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.031 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.030 U	0.024 U	0.023 U	0.022 U	0.075 U	0.07 U	0.073 U

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Location:				220SS-04	MW-21
Sample Date:				1/19/2010	9/28/2012
Sample Depth (ft):	CAS	RDCSRS	NRDCSRS	0	
BTEX (mg/kg)		7			
Benzene	71-43-2	2	5	NA	NA
Toluene	108-88-3	6300	91000	NA	NA
Ethylbenzene	100-41-4	7800	110,000	NA	NA
Xylene, Total	1330-20-7	12000	170000	NA	NA
PAHs (mg/kg)					
Naphthalene	91-20-3	6	17	0.072 U	1.00 U
2-Methylnaphalene	91-57-6	230	2400	NA	NA
Acenaphthylene	208-96-8	NS	300000	0.072 U	1.00 U
Acenaphthene	83-32-9	3400	37000	0.072 U	1.00 U
Fluorene	86-73-7	2300	24000	0.072 U	1.00 U
Phenanthrene	85-01-8	NS	300000	0.072 U	1.00 U
Anthracene	120-12-7	17000	30000	0.072 U	1.00 U
Fluoranthene	206-44-0	2300	24000	0.072 U	1.00 U
Pyrene	129-00-0	1700	18000	0.072 U	1.00 U
Benzo[a]anthracene	56-55-3	5	17	0.072 U	0.100 U
Chrysene	218-01-9	450	1700	0.072 U	1.00 U
Benzo[b]fluoranthene	205-99-2	5	17	0.072 U	0.100 U
Benzo[k]fluoranthene	207-08-9	45	170	0.072 U	0.100 U
Benzo[a]pyrene	50-32-8	0.5	2	0.072 U	0.100 U
Indeno[1,2,3-cd]pyrene	193-39-5	5	17	0.072 U	0.100 U
Dibenz[a,h]anthracene	53-70-3	0.5	2	0.072 U	0.100 U
Benzo[g,h,i]perylene	191-24-2	380000	30000	0.072 U	1.00 U

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 Case Name
 Sea Isle City Coal Gas

 PI #:
 G000006130

 Activity #:
 LSR120001

Case Inventory Document Version 1.5.1 02/04/21

AOC ID	AOC Type	AOC Description	Confirmed Contamination	Exclude AOC from Billing	AOC Status Achieved	Status Achieved Date	Incident Communication Center #s Managed in Case	NJDEP ID	Contaminated Media	Contaminants of Concern	Additional Contaminants of Concern	Additional Contaminants of Concern	Applicable Remediation Standard	Exposure Route	Additional Exposure Route	RA Type	Additional RA Type	Was an Order of Magnitude Evaluation Conducted?	f Activity
AOC-1A	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	210 39th Street, Block 39.04, Lot 22. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.	Yes	Yes	RAO-AOC (Unrestricted Use)	09/06/2016	manegeu in Case	1752059	Soil	PAHs	vo		Soil Cleanup Criteria (see instructions for appropriate use)	Ingestion/Derm al	Inhalation	Excavation		Yes	Soil excavation activities were conducted at the site from 2008 to 2011 to address MGP-related impacts. Approximately 7,814 tons of impacted soi was excavated as part of the remediation. Impacts from 0-12 feet were excavated and transported offsite for thermal desorption. Deeper soil impacts at approximately 16 feet were left in place. The concentrations left in place were below the Soil Cleanup Criteria but above the RDCSRS. The RAWP for the site was approved in 2007, so the SCC would be applicable. No further investigation or remedial action is proposed and therefore an RAO was issued for the parcel on 9/6/2016.
AOC-1B	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	3900 Central Avenue, Block 39.4, Lot 23. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.	Yes	Yes	RAO-AOC (Unrestricted Use)	09/06/2016		1752060	Soil	PAHs	VO		Soil Cleanup Criteria (see instructions for appropriate use)	Ingestion/Derm al		Excavation		Yes	Soil excavation activities were conducted at the sit from 2008 to 2011 to address MGP-related impacts. Impacts from 0-12 feet were excavated and transported off-site for thermal desorption. Deeper soil impacts at approximately 16 feet were left in place. The concentrations left in place were below the Soil Cleanup Criteria but above the RDCSRS. The RAWP for the site was approved in 2007, so the SCC would be applicable. No further investigation or remedial action is proposed and therefore an RAO was issued for the parcel on 9/6/2016.
AOC-1C	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	3904 Central Avenue, Block 39.04, Lot 24. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.	Yes	Yes	RAO-AOC (Unrestricted Use)	09/06/2016		1752061	Soil	PAHs	VO		Soil Cleanup Criteria (see instructions for appropriate use)	Ingestion/Derm al		Excavation		Yes	Soil excavation activities were conducted at the site from 2008 to 2011 to address MGP-related impacts. Impacts from 0-12 feet were excavated and transported off-site for thermal desorption. Deeper soil impacts at approximately 16 feet were left in place. The concentrations left in place were below the Soil Cleanup Criteria but above the RDCSRS. The RAWP for the site was approved in 2007, so the SCC would be applicable. No further investigation or remedial action is proposed and therefore an RAO was issued for the parcel on 9/6/2016.
AOC-1D	of discharge pursuant to N.J.A.C. 7:1E	214 39th Street, Block 39.04, Lots 33 and 34. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.	Yes	Yes	RAO-AOC (Unrestricted Use)	09/06/2016		1752062	Soil	PAHs	Vo		Soil Cleanup Criteria (see instructions for appropriate use)	Ingestion/Derm al		Excavation		Yes	Soil excavation activities were conducted at the sit from 2008 to 2011 to address MGP-related impacts. Impacts from 0-12 feet were excavated and transported off-site for thermal desorption. Deeper soil impacts at approximately 16 feet were left in place. The concentrations left in place were below the Soil Cleanup Criteria but above the RDCSRS. The RAWP for the site was approved in 2007, so the SCC would be applicable. No further investigation or remedial action is proposed and therefore an RAO was issued for the parcel on 9/6/2016.
AOC-1E		205 40th Street, Block 39.04, Lots 11.02 and 12.02. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.		Yes	RAO-AOC (Unrestricted Use)	10/28/2015		1752063	Soil	PAHs			Remediation Standards	Ingestion/Derm al		Excavation		Yes	Remediation of the 205 40th Street parcel was conducted in 2012-2014, as part of the remediation off-site impacts along the north side of 40th Street Approximately 30,500 tons of soil was excavated during the remedial action and transported off-site for thermal desorption and disposal. An RAO for the parcel was issued on 10/28/2015.
AOC-1F	of discharge pursuant to N.J.A.C. 7:1E	207 40th Street, Block 39.04, Lots 11.01 and 12.01. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.	Yes	Yes	RAO-AOC (Unrestricted Use)	10/28/2015		1752064	Soil	PAHs	VO		Remediation Standards	Ingestion/Derm al		Excavation		Yes	Remediation of the 207 40th Street parcel was conducted in 2012-2014, as part of the remediation off-site impacts along the north side of 40th Street. Approximately 30,500 tons of soil was excavated during the remedial action and transported off-site for thermal desorption and disposal. An RAO for the parcel was issued on 10/28/2015.
AOC-1G	of discharge pursuant to N.J.A.C. 7:1E	211 40th Street, Block 39.04, Lots 9 and 10.01. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.		Yes	RAO-AOC (Unrestricted Use)	10/28/2015		1752065	Soil	PAHs	VO		Remediation Standards	Ingestion/Derm al		Excavation		Yes	Remediation of the 211 40th Street parcel was conducted in 2012-2014, as part of the remediation off-site impacts along the north side of 40th Street. Approximately 30,500 tons of soil was excavated during the remedial action and transported off-site for thermal desorption and disposal. An RAO for the parcel was issued on 10/28/2015.
AOC-1H	of discharge pursuant to N.J.A.C. 7:1E	219 40th Street, Block 39.04, Lots 15 and 16. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.		Yes	RAO-AOC (Unrestricted Use)	10/28/2015		1752066	Soil	PAHs	VO		Remediation Standards	Ingestion/Derm al		Excavation		Yes	Remediation of the 219 40th Street parcel was conducted in 2012-2014, as part of the remediatior off-site impacts along the north side of 40th Street. Approximately 30,500 tons of soil was excavated during the remedial action and transported off-site for thermal desorption and disposal. An RAO for soils at the parcel was issued on 10/28/2015.

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 Case Name
 Sea Isle City Coal Gas

 PI #:
 G000006130

 Activity #:
 LSR120001

Case Inventory Document Version 1.5.1 02/04/21

AOC ID	AOC Type	AOC Description	Confirmed Contamination	Exclude AOC from Billing	AOC Status Achieved	Status Achieved Date	Incident Communication Center #s Managed in Case	NJDEP ID	Contaminated Media	Contaminants of Concern	Additional Contaminants of Concern	Additional Contaminants of Concern	Applicable Remediation Standard	Exposure Route	Additional Exposure Route	RA Type	Additional RA Type	Was an Order of Magnitude Evaluation Conducted?	Activity
AOC-1I	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	223 40th Street, Block 39.04, Lots 13 and 14. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.		Yes	RAO-AOC (Unrestricted Use)	10/28/2015	manageu III Gase	1752067	Soil	PAHs	Vo		Remediation Standards	Ingestion/Derm al		Excavation		Yes	Remediation of the 223 40th Street parcel was conducted in 2012-2014, as part of the remediation off-site impacts along the north side of 40th Street. An area of less than 1,200 square feet on the northern portion of the 223 40th Street parcel remained in place after the completion of the remedial action. Approximately 30,500 tons of soil was excavated during the remedial action and transported off-site for thermal desorption and disposal. An RAO for the parcel was issued on 10/28/2015.
AOC-1J	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	227 40th Street, Block 39.04, Lots 110 and 120. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.		Yes	RAO-AOC (Unrestricted Use)	10/28/2015		1752068	Soil	PAHs	VO		Remediation Standards	Ingestion/Derm al		Excavation		Yes	Remediation of the 227 40th Street parcel was conducted in 2012-2014, as part of the remediatio off-site impacts along the north side of 40th Street Approximately 30,500 tons of soil was excavated during the remedial action and transported off-site for thermal desorption and disposal. An RAO for soils at the parcel was issued on 10/28/2015.
AOC-1K	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	218 39th Street, Block 39.04, Lots 31 and 32. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.		Yes	RAO-AOC (Unrestricted Use)	10/28/2015		1752069	Soil	PAHs			Remediation Standards	Ingestion/Derm al		Excavation		Yes	Remediation of soil impacts at the 218 39th Street parcel was completed in 2012. Approximately 3,264 tons of soil were excavated and transported off-site for thermal desorption treatment and disposal. The excavation work included small portions of Block 39,04, Lots 9, 16, and 33. An RAO for soils at the parcel was issued on 10/28/2015.
AOC-1L	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	213 39th Street, Block 38.04, Lots 17 and 18. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.		Yes	NFA-AOC DEP Issued (Unrestricted Use)	01/10/2012		1752070	Soil	PAHs	VO		Remediation Standards	Ingestion/Derm al		Excavation		Yes	Soil excavation to remediate soil impacts at 213 39th Street was conducted in December 2010. A total of 1,153 tons of soil were excavated and transported off-site for thermal desorption treatment and disposal. The excavation was backfilled with clean fill material A Remedial Actior Report documenting remediation activities was prepared in August 2011 and the NJDEP issued an NFA on the parcel on 1/10/2012.
AOC-1M	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	217 39th Street, Block 38.04, Lots 15 and 16. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.		Yes	NFA-AOC DEP Issued (Unrestricted Use)	01/10/2012		1752071	Soil	PAHs	VO		Remediation Standards	Ingestion/Derm al		Excavation		Yes	Soil excavation to remediate soil impacts at 217 39th Street was conducted in December 2010. A total of 1,153 tons of soil were excavated and transported off-site for thermal desorption treatment and disposal. The excavation was backfilled with clean fill material A Remedial Action Report documenting remediation activities was prepared in August 2011.and the NJDEP issued an NFA on the parcel on 1/10/2012
AOC-1N	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	3820 Central Avenue, Block 38.04, Lots 41, 42, and 43. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.			RA	11/18/2020		1752072	Soil	PAHs	VO		Remediation Standards	Ingestion/Derm al		Capping		Yes	Delineation of soil impacts at the site was completed by March 2014. A deed notice has been recorded on the property. An RAO will be prepared and filed for this AOC after the RAP-Soil is issued by NJDEP.
AOC-10	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	210 40th Street, Block 40.04, Lot 22. Contamination assoicated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.	Yes	Yes	NFA-AOC DEP Issued (Unrestricted Use)	05/19/2006		1752073	Soil	PAHs	VO		Soil Cleanup Criteria (see instructions for appropriate use)	Ingestion/Derm al		Excavation		Yes	Soil excavation work completed in December 2003 and February 2004, with a total of 536 tons of impacted soil excavated and transported off-site for thermla desoption treatment and disposal. The Remedial Action Report documenting remediation activities was submitted to the NJDEP in April 2004. An unconditional NFA for soil was issued by the NJDEP on May 19, 2006.
AOC-1P	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	218 40th Street, Block 40.04, Lot 21. Contamination assoicated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.	Yes		RA	12/16/2020		1752074	Soil	PAHs	VO		Remediation Standards	Ingestion/Derm al		Capping		Yes	Delineation of soil impacts at the site was completed by March 2014. Additional sampling performed between March 2014 and May 2015 did not reveal the presence of MGP-related impacts from ground surface to a depth of five feet. A deer restriction for the AOC has been recorded. An RAC will be prepared and filed for this AOC after a RAP-Soil is issued by NJDEP.
AOC-1Q	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	220 40th Street, Block 40.04, Lot 20. Contamination assoicated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.	Yes		RA	12/16/2020		1752075	Soil	PAHs	VO		Remediation Standards	Ingestion/Derm al		Capping		Yes	Delineation of soil impacts at the site was completed by March 2014. Additional sampling performed between March 2014 and May 2015 did not reveal the presence of MGP-related impacts from ground surface to a depth of five feet. A deed restriction for the AOC has been recorded. An RAO will be prepared and filed for this AOC after a RAP-Soil is issued by NJDEP.

IMPORTANT: 1) The CID must be FINALIZED prior to upload. After the CID has been populated, click the Validate for Upload button and follow the instructions. 2) You MUST SAVE after finalizing, and before upload. Click the Enable for Editing button after uploading to edit again.

10/28/2015

11/04/2020

(Unrestricted Use)

Case Name Sea Isle City Coal Gas G000006130 Activity #: LSR120001

> Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.

Contamination assoicated with historical Manufactured Gas Plant (MGP) that

operated at the 210 39th Street parcel

between the late 1800s and early 1900s.

Groundwater impacts associated with

historical Manufactured Gas Plant that

operated at 210 39th Street parcel between the late 1800s and the early

1900s. An RAO will be prepared and filed for this AOC after a RAP-Ground Water is

issued by NJDEP.

AOC-1U Discharge and disposal area - Area 209 40th Street, Block 39.04, Lot 10.02.

of discharge pursuant to N.J.A.C.

Discharge and disposal area - Area

of discharge pursuant to N.J.A.C. 7:1E

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AOC ID	AOC Type	AOC Description	Confirmed Contamination	Exclude AOC from Billing	AOC Status Achieved	Status Achieved Date	Incident Communication Center #s Managed in Case	NJDEP ID	Contaminated Media	Contaminants of Concern	Additional Contaminants of Concern	Additional Contaminants of Concern	Applicable Remediation Standard	Exposure Route	Additional Exposure Route	RA Type	Additional RA Type	Was an Order of Magnitude Evaluation Conducted?	f Activity
AOC-1R	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	39th Street Right of Way. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.			RI	03/13/2014		1752076	Soil	PAHs	VO		Remediation Standards	Ingestion/Derm				Yes	Delineation of soil impacts at the site was completed by March 2014. The impacted areas are currently capped with either concrete, asphalt or top soil. Limited excavation and removal of impacted soil was completed in 2017 as part of a sanitary sewer line replacement project. Monitore natural attenuation proposed for remaining groundwater impacts. Agreement from Sea Isle C to leave the remaining impacts in place for the rig of-way was made as part of the 39th Street Sewe Reconstruction project in 2016. An RAO will be prepared and filed for this AOC after the Notice in Lieu of Deed Notice is established and a RAP-So is issued by NJDEP.
AOC-1S	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	Central Avenue Right of Way. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210 39th Street parcel between the late 1800s and early 1900s.	Yes		RI	03/13/2014		1752077	Soil	PAHs	VO		Remediation Standards	Ingestion/Derm				Yes	Delineation of soil impacts at the site was completed by March 2014. The impacted areas are currently capped with either concrete, asphalt or top soil. Limited soil excavation was completed near the intersection of Central Avenue and 39th Street in 2017 as part of a sanitary sewer replacement project. Agreement from Sea Isle Ci to leave the remaining impacts in place for the rigl of-way was made as part of th 39th Street Sewer Reconstruction project in 2016. An RAO will be prepared and filed for this AOC after the Notice in Lieu of Deed Notice is established and a RAP-Soi is issued by NJDEP.
AOC-1T	Discharge and disposal area - Area of discharge pursuant to N.J.A.C. 7:1E	40th Street Right of Way. Contamination associated with historical Manufactured Gas Plant (MGP) that operated at the 210	Yes		RI	03/13/2014		1752078	Soil	PAHs	VO		Remediation Standards	Ingestion/Derm				Yes	Delineation of soil impacts at the site was completed by March 2014. Sampling completed in 2017 did not reveal the presence of soil

1752079

1752080

Ground Water

Remediation

Standards

Standards

Ingestion/Deri

Excavation

Natural

VO

completed by March 2014. Sampling completed in 2017 did not reveal the presence of soil exceedances from 0 to 4 feet. The impacted areas are currently capped with either concrete, asphalt,

or top soil. Agreement from Sea Isle City to leave the remaining impacts in place for the right-of-way was made as part of the 39th Street Sewer Reconstruction project in 2016. An RAO will be prepared and filed for this AOC after the Notice in Lieu of Deed Notice is established and a RAP-Soil

Remediation of the 209 40th Street parcel was

conducted in 2012-2014, as part of the remediation off-site impacts along the north side of 40th Street. Approximately 30,500 tons of soil was excavated

during the remedial action and transported off-site for thermal desorption and disposal. An RAO for

documented in Supplemental Remedial Investigation Report submitted to NJDEP in April

groundwater sampling show that contamination is limited to benzene. Additional sampling completed

in 2019 and 2020 confirmed benzene exceedance and refined the limits of the CEA.

2008. Results from eight rounds of quarterly

the parcel was issued on 10/28/2015. Groundwater delineation had been completed and

s issued by NJDEP.