

GEOTECHNICAL

ENVIRONMENTAL

ECOLOGICAL

WATER

CONSTRUCTION MANAGEMENT





February 18, 2021 File No. 01.0172397.10

Mr. Stephen Johnson
Deputy Regional Director
Massachusetts Department of Environmental Protection
Northeast Regional Office
Bureau of Waste Site Cleanup
205 B Lowell Street
Wilmington, Massachusetts 01887

Re: Tier Classification Extension Submittal

284 Winter Street Haverhill, Massachusetts RTNs 3-32792 and 3-32875

ACO 00009941NT

Dear Mr. Johnson:

On behalf of Boston Gas Company d/b/a National Grid (National Grid), GZA GeoEnvironmental, Inc. (GZA) has prepared this Tier Classification Extension Submittal for the Site referenced above. The submittal meets the February 20, 2021 deadline established by Administrative Consent Order (ACO) 00009941NT issued by the Massachusetts Department of Environmental Protection (MassDEP) on October 2, 2020 and will allow for the continuation of response actions at the Site under the provisions of the Massachusetts Contingency Plan (MCP), specifically Section 310 CMR 40.0560(7).

MassDEP transmittal forms BWSC-107 and BWSC-107B, which include the certifications required by 310 CMR 40.0560(7)(c)3-6, have been submitted electronically via the eDEP portal. Copies of these forms, and a statement providing the supporting documentation required by the MCP, are attached.

Please do not hesitate to contact Mr. Lindberg at 781-278-3700 if you have any questions concerning this project.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Vijayalakshmi Radics

Senior Technical Specialist

Charles A. Lindberg, LSP

Senior Principal

cc: Amy Willoughby, National Grid

Attachments: Supporting documentation

Kyle A. Maxfield

Assistant Project Manager

Gregg McBride

Consultant/Reviewer



February 18, 2021 **Tier Classification Extension** File No. 01.0172397.10 *Page | 1*

On behalf of Boston Gas Company d/b/a National Grid (National Grid), GZA GeoEnvironmental, Inc. ("GZA") has prepared this Tier Classification (TC) Extension for the disposal site associated with the property located at 284 Winter Street, Haverhill, Massachusetts (Site). The Site is designated by the Massachusetts Department of Environment Protection (MassDEP) as Release Tracking Numbers (RTNs) 3-32792 and 3-32875.

This submittal is being filed per the requirements of Provision 8B of Administrative Consent Order (ACO) Enforcement Document 00009941NT issued by MassDEP on October 2, 2020, which established a February 20, 2021 deadline for the submittal of a TC Extension for the Site. The following sections provide a brief background and history of the Site, followed by the documentation required under Section 310 CMR 40.0560(7)(c) of the Massachusetts Contingency Plan (MCP).

BACKGROUND

The property at 284 Winter Street (Property) is currently owned by Haffner Realty Trust (Haffner) and is occupied by a gasoline service station and car wash facility. A Locus Map is included as Figure 1, and an Exploration Location Plan showing upland boring and monitoring well locations is presented as Figure 2.

The Property is bordered to the east by a Massachusetts Bay Transportation Authority (MBTA) railroad right-of-way, and to the north by Winter Street; these property boundaries also generally coincide with the eastern and northern disposal Site boundaries. To the south and southwest of the Property lies the open channel of the Little River, parts of which lie within the disposal Site boundary. The extent of the Site within the Little River has not yet been determined but will be the focus of an in-water Phase II Comprehensive Site Assessment (CSA) to be conducted later this year. The western extent of the Site, across the river, will also be documented in the Phase II CSA report.

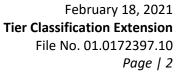
Between 1853 and 1970, the Property was occupied by a Manufactured Gas Plant (MGP) facility operated by the Haverhill Gas Company, which originally manufactured coal gas. On-site infrastructure associated with the coal gas manufacturing process included two holders, retorts, condensers, and purifiers, as well as auxiliary sheds and other support structures. The manufactured gas was stored in holders on the Site until 1893, when storage was moved to holders located on Hilldale Avenue. Based on historical research documented in a previous report, the MGP facility was converted to a carbureted gas manufacturing facility that used gas oil to manufacture gas sometime between 1910 and 1912. Subsequently, in 1951, the MGP began producing oil gas until production ended in 1960. Most of the aboveground MGP infrastructure was demolished in the 1970s, but remnants of brick walls associated with the facility are still present along the northwest boundary of the property along the Little River.

OWNERSHIP AND REGULATORY HISTORY

In November 1976, the Property was sold by the Haverhill Gas Company to Haffner, which began operating a gasoline service station and car wash on the premises following underground storage tank (UST) installation in 1977. Home delivery fuel oil trucks were also refilled at the Site from 1977 until 2015 via a loading rack located east of the car wash building.

According to a February 1, 2017 memorandum prepared by MassDEP personnel, MassDEP was first notified of a release to the environment on April 19, 1988, when case number N88-552 was assigned to a release of tar material seeping into the Little River at 284 Winter Street. The memorandum indicates that no further information is available in MassDEP files regarding this notification.

In November 2014, Lessard Environmental, Inc. (Lessard) conducted an Environmental Site Assessment and Limited Site Investigation, during which they drilled and installed three groundwater monitoring wells at the Property. Analytical data indicated that soil samples submitted from boring B-1 and ground water samples collected from wells MW-1 and MW-2





had volatile petroleum hydrocarbons (VPH) and polycyclic aromatic hydrocarbons (PAHs) at concentrations above the relevant MCP Reportable Concentrations (RCs). Based on these findings, Haffner submitted a Release Notification Form (RNF) to MassDEP on March 30, 2015, and RTN 3-32792 was assigned to the release.

Subsequent response actions on behalf of Haffner were conducted by Ramboll US Corporation of Westford, Massachusetts (Ramboll), formerly known as Ramboll Environ. On May 12, 2015, while conducting response actions under RTN 3-32792, Ramboll observed a sheen in the Little River emanating from the base of the retaining wall along the western edge of the Property. Upon oral notification of this 2-hour reporting condition, MassDEP assigned RTN 3-32875 to the release and approved an Immediate Response Action (IRA) that included sheen containment via sorbent booms; assessment of the Site USTs; assessment of subsurface contamination that could be contributing to the sheen; and assessment of Site conditions that could represent an Imminent Hazard (IH) or Substantial Release Migration (SRM) condition. To meet these objectives, Ramboll installed sorbent socks in monitoring wells for light non-aqueous phase liquid (LNAPL) recovery, and installed sorbent booms in the Little River to limit downstream migration of the release.

In April 2016, Ramboll filed a Phase I Initial Site Investigation and Tier Classification Report, based on which the Site was classified as Tier I, and linked RTN 3-32875 to the primary Site RTN 3-32792¹. Ramboll on behalf of Haffner subsequently submitted a series of IRA status reports between September 2015 and September 2019.

Between October 18 and November 1, 2016, GZA on behalf of National Grid collected soil, groundwater, LNAPL, and soil vapor samples from the Site for laboratory analysis. The results were provided to Haffner for incorporation into the Conceptual Site Model (CSM). On November 29, 2016, MassDEP issued a Notice of Responsibility (NOR) to National Grid under RTN 3-32875, noting that the responsibility was joint and several with Haffner.

On October 11, 2019, MassDEP issued a Notice of Noncompliance (NON) to Haffner for failure to submit a Phase II CSA within three years of the Phase I/TC submittal. The NON established an April 6, 2020 deadline for submittal of a Phase II report and, if applicable a Phase III Remedial Action (RAP) and Phase IV Remedy Implementation Plan (RIP). On November 7, 2019, Haffner's LSP-of-Record submitted a Notification of Delay accompanied by a letter of resignation in anticipation of the transfer of responsibility from Haffner to National Grid, the successor company to a former owner of the property.

On November 26, 2019, GZA on behalf of National Grid submitted a TC transfer that took effect on December 26, 2019. In response, MassDEP issued an NOR to National Grid under RTN 3-32792, which was followed on March 13, 2020 by a notice re-establishing response action deadlines for the Site. The re-established deadlines required submittal of a Phase II CSA, and if necessary, a Phase III RAP and a Phase IV RIP, by August 4, 2020, and a Permanent Solution Statement (PSS)/Temporary Solution Statement (TSS)/Remedy Operation Status (ROS) by April 6, 2021.

Based on data collected in early 2020, National Grid contacted MassDEP in mid-2020 to discuss an additional extension to the Response Action deadlines. MassDEP and National Grid subsequently negotiated an ACO that established a deadline of September 12, 2025 for the filing of a PSS, TSS, or ROS for the Site. The ACO also established a series of interim deadlines for IRA status reports, MCP Phase reports, and this TC Extension.

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¹A third RTN (3-34906) was issued in May 2018 for a 72-hour reporting condition associated with the removal of a diesel UST. Additional information about this RTN is provided in the compliance history section of this submittal.



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TIER CLASSIFICATION EXTENSION DOCUMENTATION

The information provided below addresses the MCP requirements for Tier Classification Extensions as outlined in 310 CMR 40.0560(7)(c).

TRANSMITTAL FORM AND REASON FOR EXTENSION (310 CMR 40.040.0560(7)(C)(1))

A TC Transmittal Form (BWSC-107) with appended TC Compliance History Form (BWSC107B) was submitted electronically in accordance with the current MassDEP policy; copies are included as Attachment A.

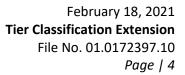
The Response Actions conducted by Ramboll on behalf of Haffner between 2015 and 2019 were focused on IRA activities and did not culminate in a Phase II CSA report as required by the MCP. In early 2020, following the transition of response actions and investigation activities from Haffner to National Grid, National Grid promptly initiated extensive field activities in support of a Phase II CSA as further outlined in the following section of this submittal. The data from these investigations revealed that the upland and in-water extent of MGP impacts were greater than previously understood from earlier investigation. As documented in the ACO, complete delineation of these impacts and associated remediation activities will require additional access agreements, permitting, and measures to address safety and access issues related to working in and around the riverbed and shoreline (a steep river bank with an old retaining wall, a bridge, and a culvert). The Tier Classification Extension is being sought to obtain the necessary permits and agreements and allow the continuation of assessment and remedial response actions with the objective of meeting the ACO deadlines.

STATUS OF RESPONSE ACTIONS AND PROPOSED SCHEDULE (310 CMR 40.0560(7)(C)(2))

Phase II CSA efforts are currently in progress in both the upland and in-water portions of the Site. In January 2020, GZA oversaw the drilling and sampling of nine additional borings (B101 through B104, and B106 through B110) and the installation of monitoring wells B102, B106 and B107 to delineate the nature and extent of impact at the Property. This subsurface investigation program was complemented by the February 2020 collection of soil gas samples SG-1 through SG-3, and was followed in June 2020 by the collection and analysis of sediment samples from multiple transects across the Little River adjacent to the Property. Based on data that suggested that Site impacts may extend beyond the river to the west, three additional monitoring wells GZA-1, GZA-1A, and GZA-2 were installed at 191 and 221 Essex Street on August 31 and September 1, 2020. The locations of the 2020 explorations, as well as prior explorations conducted by Lessard and Ramboll between 2015 and 2019, and by GZA in 2016, are shown on Figure 2. The data from these multiple investigations are currently being evaluated and documented to meet the Site boundary delineation and risk characterization requirements of a Phase II CSA for the upland portions of the Site.

Concurrent with these upland Response Actions, National Grid has contracted Anchor QEA (AQ) of Beverly, Massachusetts to complete an assessment of impacts to the Little River within the disposal Site boundary. Efforts are currently underway to negotiate access with the MBTA for the collection of data from downstream locations. These data will be used to delineate the extent of impact and the associated risks to human health, public safety, welfare, and the environment associated with the in-water portions of the Site.

National Grid continues to conduct IRA Response Actions at the Site, and to document these Response Actions in IRA status reports, the most recent of which was submitted in September 2020. The next IRA status report will be submitted by March 12, 2021, and at subsequent six-month intervals until the IRA is completed. A Phase II CSA report will be submitted by April 6, 2022 and will be followed by the filing of a Phase III RAP and Phase IV RIP by June 15, 2022 and June 15, 2023, respectively. Following the selection and implementation of remedial Response Actions, a TSS, PSS, or ROS filing will be submitted by the ACO deadline of September 12, 2025.





CERTIFICATION REQUIRED BY 310 CMR 40.0009 (310 CMR 40.0560(7)(C)(3))

The required certification is provided on the attached form BWSC-107.

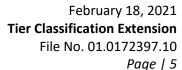
THE CERTIFICATION REQUIRED BY 310 CMR 40.0540(1) (310 CMR 40.0560(7)(C)(4)

The required certification is provided on the attached form BWSC-107.

UPDATED COMPLIANCE HISTORY (310 CMR 40.0560(7)(C)(5)

This section provides an updated compliance history since the filing of the April 2016 Tier Classification. The submittal dates listed below are based on records for RTNs 3-32792 and 3-32875 at the MassDEP Waste Site/Reportable Release file viewer website.

- September 8, 2016 Ramboll on behalf of Haffner submitted IRA Status Report No. 3 documenting the removal of approximately 0.6 gallons of LNAPL between September 2015 and June 2016 via the use of sorbent socks in selected monitoring wells. The report also described permitting efforts related to the planned installation of a semi-permanent boom system in the Little River.
- November 29, 2016 MassDEP issued a NOR to Boston Gas co. d/b/a National Grid under RTN 3-32875.
- March 7, 2017 Ramboll submitted IRA Status Report No. 4 documenting the November 2016 installation of a semi-permanent containment boom system in the Little River. (The report was originally filed in eDEP under RTN 3-32792, and subsequently cross-filed in eDEP under RTN 3-32875 in February 2018). The report noted that GZA on behalf of National Grid had conducted environmental investigations at the Site in October and November 2016, and that the results had been provided to Haffner and would be incorporated into the evolving CSM.
- September 11, 2017 Ramboll submitted IRA Status Report No. 5 documenting boom maintenance and the recovery of approximately 5 gallons of LNAPL via peristaltic pumping.
- March 8, 2018 Ramboll submitted IRA Status Report No. 6 documenting boom maintenance and the recovery of approximately 3.3 gallons of LNAPL via peristaltic pumping.
- May 2, 2018 a 6,000-gallon single-walled diesel UST was removed from the Property in the presence of representatives from Ramboll and GZA. Headspace readings of samples from this area exceeded the MassDEP 72-hour reporting threshold of 100 parts per million by volume (ppmV), resulting in a notification to MassDEP and the assignment of RTN 3-34906 to the release. The UST was removed, and the impacted pea gravel and sand fill material in the vicinity of the fill port (<3 cubic yards) were excavated and transported off-Site for disposal. No staining, odors, or elevated headspace readings were observed in the fill material in other areas according to a report filed by Ramboll. A confirmatory soil sample from beneath the UST was found to have no VPH constituents or extractable petroleum hydrocarbons (EPH) above laboratory reporting limits. Based on these findings, a PSS for RTN 3-34906 was submitted to MassDEP on July 2, 2018 by Ramboll on behalf of Haffner.</p>
- September 10, 2018 Ramboll submitted IRA Status Report No. 7 documenting boom maintenance and the recovery
 of approximately 5.1 gallons of LNAPL via peristaltic pumping.
- March 11, 2019 Ramboll submitted IRA Status Report No. 8 documenting boom maintenance and the recovery of approximately 6.75 gallons of LNAPL via peristaltic pumping.





- September 9, 2019 Ramboll submitted IRA Status Report No. 9 documenting boom maintenance and the recovery of approximately 7.5 gallons of LNAPL via peristaltic pumping. The report stated that approximately 29 gallons of LNAPL had been recovered from Site wells since the initiation of IRA activities, most of which (27.2 gallons) had been removed from well NFSB-02 (MW).
- October 16, 2019 DEP issued a NON to Haffner for failure to submit a Phase II CSA within three years of TC and established a deadline of April 6, 2020 for the submittal of Phase II, Phase III, and Phase IV reports.
- November 7, 2019 Haffner filed a Notification of Delay letter indicating that a settlement agreement had been executed with National Grid to allow the transfer of responsibility for future MCP response actions.
- November 7, 2019 Mr. Eric Wood of Ramboll submitted an LSP-of-Record resignation letter.
- November 26, 2019 GZA on behalf of National Grid filed TC Transfer documents to allow National Grid to begin MCP Response Actions as the Responsible/Potentially Responsible Party (RP/PRP) for the Site. Mr. Charles Lindberg of GZA assumed responsibility as LSP-of-Record for the Site.
- November 26, 2019 Upon receipt of the Tier Classification Transfer submittal, MassDEP issued a NOR to Boston Gas Co. d/b/a National Grid for RTN 3-32792. MassDEP also required that a Phase II CSA report and, if necessary, a Phase III RAP and Phase IV RIP, be submitted by August 4, 2020, and that a PSS/TSS/ROS be filed by April 6, 2020 (sic). Subsequently, on March 13, 2020, MassDEP amended the PSS/TSS/ROS deadline from April 6, 2020 to April 6, 2021.
- March 17, 2020 GZA on behalf of National Grid submitted IRA Status Report No. 10 documenting boom maintenance and the recovery of approximately 3.4 gallons of LNAPL via peristaltic pumping.
- July 24, 2020 Following discussions with National Grid regarding the technical and logistical complexity of the Site, MassDEP suspended the deadlines set forth in the March 2020 letter and initiated the process of drafting an ACO with revised deadlines for completion of assessment and remedial response actions.
- September 11, 2020 GZA submitted IRA Status Report No. 11 describing the installation of additional boom systems
 in the Little River, downstream of the system installed by Ramboll. The report documented the recovery of
 approximately 1.25 gallons of LNAPL from NFSB-02(MW) via peristaltic pumping, and the presence of over 4 feet of
 dense non-aqueous phase liquid (DNAPL) in well B107, located within a former relief holder at the Site.
- October 2, 2020 MassDEP signed ACO Enforcement Document 00009941NT for the Site.

LSP OPINION (310 CMR 40.0560(7)(C)(6))

The required LSP Opinion is provided on the attached form BWSC-107.

ATTACHMENTS

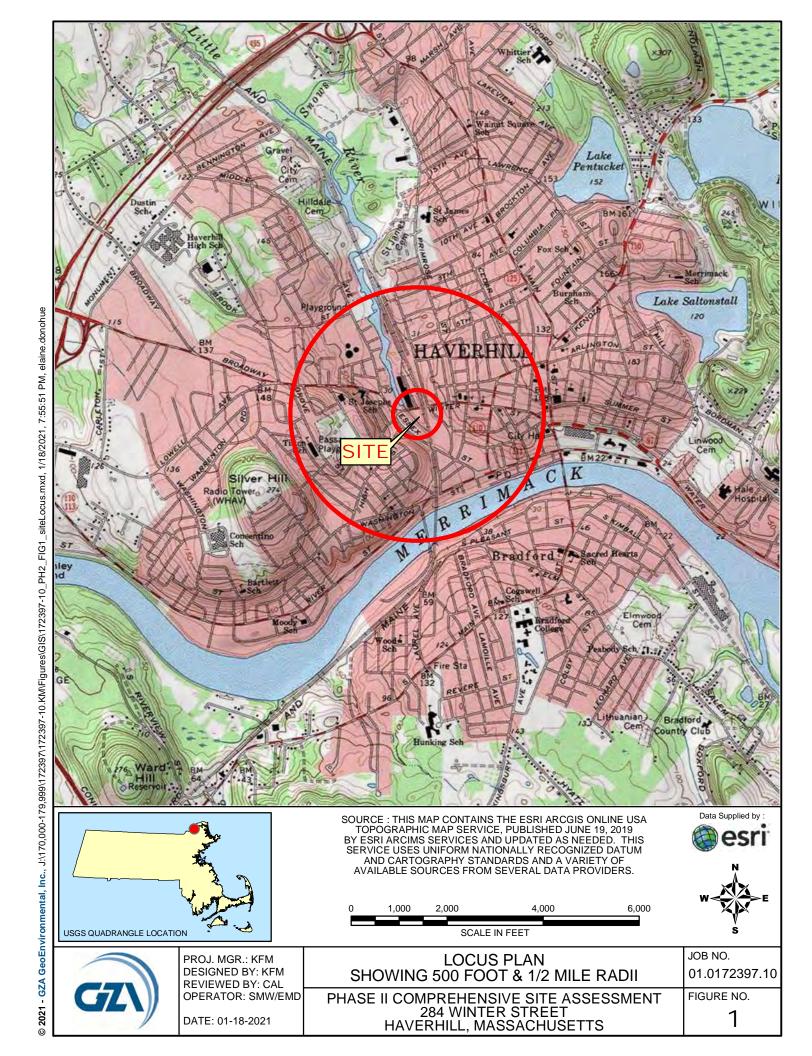
Figure 1: Locus Map

Figure 2: Exploration Location Plan

Attachment A: BWSC Forms 107 and 107B



Figures







Attachment A – Copies of BWSC Transmittal Forms



Massachusetts Department of Environmental Protection

Bureau of Waste Site Cleanup

TIER CLASSIFICATION TRANSMITTAL FORM

Pursuant to 310 CMR 40.0500 (Subpart E)

BWSC 107

Release Tracking Number

3 - 32792

Α.	DISPOSAL SITE	LOCATION	:			
1. I	Disposal Site Name:	HAFFNER	S			
2. 8	Street Address:	284 WINTER STF	REET			
3. City/Town:		HAVERHILL		4. ZIP Code:	018300000	
5. (Coordinates:	Latitude: N	42.77723	Longitude: W	71.08760	-
В.	THIS FORM IS	BEING USEI	TO: (check all	that apply)		
Γ	1. Submit a new T Check the tier class			ncluding a Tier Cla	assification Com	pliance History (BWSC107B).
	a. Tier I	b. Tie	r II			
	c. Check all	Γier I criteria th	at apply, pursuant	t to 310 CMR 40.05	520(2):	
	Water Sup time of Tio Concentra	ply Well, and the Classification tion set forth in	nere is evidence of at concentrations 310 CMR 40.030	f groundwater conta s equal to or exceed	amination by an C ing the applicable	or within 500 feet of a Private Oil or Hazardous Material at the RCGW-1 Reportable
	iii. One or 40.0414(2		actions are requir	red as part of an Im	mediate Response	e Action pursuant to 310 CMR
				red as part of an Image CMR 40.0414(3).	mediate Response	e Action to eliminate or mitigate a
	d. Check here	if including an	Eligible Person,	Eligible Tenant, o	or Other Person	Certification (BWSC107D)
	2. Submit a Phase	e I Completion	Statement as po	er 310 CMR 40.048	80.	
	If previously sub	mitted, provide	date			
_				n/dd/yyyy		
	3. Submit a Phase	-	•	CMR 40.0834.		
	If previously sub	mitted, provide	date			
_				n/dd/yyyy		
	4. Submit a Phase	e II Conceptua	l Scope of Work	supporting a Tie	r Classification S	Submittal.
V	5. Submit a Tier (Classification Co			-	Actions at a Tier C	Classified Site including the Tier
	6. Submit a Tier C	lassification Truding the Tier	ansfer Submittal Classification C	for a change in pers	-	g Response Actions at a Tier ad the Tier Classification
	Proposed effe	ctive date of tra	nsfer :			
			mn	n/dd/yyyy		



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Massachusetts Department of Environmental Protection

Bureau of Waste Site Cleanup

TIER CLASSIFICATION TRANSMITTAL FORM

Pursuant to 310 CMR 40.0500 (Subpart E)

BWSC 107

Release Tracking Number
3 - 32792

THIS FORM IS BEING USED TO: (cont.)
7. Submit a Revised Tier Classification Submittal. Check the revised Tier Classification Category. If the Tier Classification Category is not changing, indicate the current classification. a. Tier I b. Tier II
c. Check all Tier I criteria that apply, pursuant to 310 CMR 40.0520(2):
i. Groundwater is located within an Interim Wellhead Protection Area, Zone II, or within 500 feet of a Private Water Supply Well, and there is evidence of groundwater contamination by an Oil or Hazardous Material at the time of Tier Classification at concentrations equal to or exceeding the applicable RCGW-1 Reportable Concentration set forth in 310 CMR 40.0360.
ii. An Imminent Hazard is present at the time of Tier Classification.
iii. One or more remedial actions are required as part of an Immediate Response Action pursuant to 310 CMR 40.0414(2).
iv. One or more response actions are required as part of an Immediate Response Action to eliminate or mitigate a Critical Exposure Pathway pursuant to 310 CMR 40.0414(3).
d. Check here if including an Eligible Person, Eligible Tenant, or Other Person Certification (BWSC107D)
8. Provide a Notice that an additional Release Tracking Number(s) is (are) being linked to this Tier Classified Site (Primary RTN). Future response actions addressing the Release or Threat of Release notification condition associated with additional Release Tracking Numbers (RTNs) will be conducted as part of the Response Actions planned or ongoing at the Primary Site listed above. For a previously Tier Classified Primary Site, if there is a reasonable likelihood that the addition of the new secondary RTN(s) would change the classification of the site, a Revised Tier Classification Submittal must also be made.
Provide Release Tracking Number(s): a b
All future Response Actions must occur according to the deadlines applicable to the Primary RTN. Use only the Primary RTN

when making future submittals for this site unless specifically relating to response actions started before the linking occurred.

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Massachusetts Department of Environmental Protection

Bureau of Waste Site Cleanup

TIER CLASSIFICATION TRANSMITTAL FORM

Pursuant to 310 CMR 40.0500 (Subpart E)

BWSC 107

Release Tracking Number

3	-	32792
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C. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief,

- > if Section B of this form indicates that a **Tier Classification Submittal** is being submitted, this Tier Classification Submittal has been developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal;
- > if Section B of this form indicates that a **Phase I Completion Statement** is being submitted, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal;
- > if Section B of this form indicates that a **Phase II Scope of Work** is being submitted, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal;
- > if Section B of this form indicates that a **Tier Classification Extension Submittal** or a **Tier Classification Transfer Submittal** is being submitted, the response action(s) that is (are) the subject of this submittal (i) is (are) being implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP#:	6891			
2. First Name:	CHARLES A		3. Last Name:	LINDBERG
4. Telephone:	781-278-3830	5. Ext.:	6. Email:	CHARLES.LINDBERG@GZA.COM
7. Signature:				
8. Date:			9. LSP Stamp:	
	mm/dd/yyyy	_		

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Massachusetts Department of Environmental Protection

Bureau of Waste Site Cleanup

TIER CLASSIFICATION TRANSMITTAL FORM

Pursuant to 310 CMR 40.0500 (Subpart E)

BWSC 107

Release Tracking Number

3	-	32792

D.	PERSON MAKING	S SUBMITTAL:						
1. 0	1. Check all that apply: ✓ a. change in contact name ✓ b. change of address undertaking response actions							
2. 1	2. Name of Organization: BOSTON GAS CO D/B/A NATIONAL GRID							
3. 0	Contact First Name:	AMY A		4. Last Name:	WILLOUGHB	Υ		
5. 8	Street:	280 MELROSE STREET		6. Title:	PROGRAM M	ANAGER, SIR NEW ENGLAND		
7. 0	City/Town: PROVIDEN	ICE	8. State: R		9. ZIP C	Code: 029070000		
10.	Telephone: <u>781-907-3</u>	3644 1	1. Ext.:	12. Email:	amy.willou	ghby@nationalgrid.com		
SI	E. RELATIONSHIP OF PERSON MAKING SUBMITTAL TO DISPOSAL							
F. :	permit(s) and/or appr	Response Action(s) on roval(s) issued by DEF	n which this opinion			oject to any order(s), a statement identifying the		
	 applicable provisions thereof. 2. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of any Phase Reports to DEP. 							
	3. Check here to certify that a copy of the Legal Notice of a Tier Classification or Re-classification Submittal is attached, and a cover letter and a copy of the notice is sent to the Chief Municipal Officer and the Local Board of Health pursuant to 310 CMR 40.0510(3) and 40.1403.							
_ _	 4. Check here to certify that the owner of a Public Water Supply has been provided written notice pursuant to 310 CMR 40.0510(3). 5. For a Tier Classification Extension Submittal, check here to certify that a statement summarizing why a Permanent or Temporary Solution has not been achieved at the Disposal Site is attached. 							
	proposed change in p		the Response Action	s is attached. All F	Response Ac	izing the reasons for the tions must be completed by osal Site.		
		non-updatable informa owsc.edep@state.ma.u		s form is incorrect	, e.g., Releas	se Address/Location Aid.		

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8. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.



Massachusetts Department of Environmental Protection

Bureau of Waste Site Cleanup

TIER CLASSIFICATION TRANSMITTAL FORM Pursuant to 310 CMR 40.0500 (Subpart E)

BWSC 107

Release Tracking Number 32792

1. I,	atte	st under the nains and nenal	ties of perjury (i) that I have personally
examined and am familiar w transmittal form, (ii) that, ba material information contain that I am fully authorized to on whose behalf this submit	ith the information contained in this sed on my inquiry of those individu ed in this submittal is, to the best of make this attestation on behalf of th	s submittal, including any an nals immediately responsible f my knowledge and belief, ne entity legally responsible re significant penalties, incl	nd all documents accompanying this
person(s) or entity(ies) on w requirements of M.G.L. c. 2 employed or engaged to rend person(s) or entity(ies) on w estimated costs of necessary to proceed with response ac requirements; and (iii) that I for this submittal. I/the personal control of the personal control	those behalf this submittal is made, we response actions, that/those personations for such site in accordance we am fully authorized to make this at on(s) or entity(ies) on whose behalf	has/have personally examined upon my inquiry of the/t sposal site which is the sub, and my/that person's(s') or n(s) or entity(ies) has/have with M.G.L. c. 21E, 310 CM testation on behalf of the person(s) or entity(ies) on whe actions. 3. Title:	ed and am/is familiar with the hose Licensed Site Professional(s) ect of this Transmittal Form and of the entity's(ies') understanding as to the the technical, financial and legal ability
4. For: BOSTON GAS CO D/	B/A NATIONAL GRID	5. Date:	
(Nan	ne of person or entity recorded in S	Section D)	mm/dd/yyyy
6. Check here if the add	ress of the person providing certific	cation is different from add	ress recorded in Section D.
7. Street:			
8. City/Town:	9. State	e:	10. ZIP Code:
11. Telephone:	12. Ext.:	13. Email:	
	T TO AN ANNUAL COMPLIANC	CE ASSURANCE FEE OF	UP TO \$10,000 PER BILLABLE

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Massachusetts Department of Environmental Protection Bureau of Waste Site Cleanup

Release Tracking Number

BWSC 107B

3 - 32792	

TIER CLASSIFICATION COMPLIANCE HISTORY

Pursuant to 310 CMR 40.0540 (Subpart E)

A. DISPOSAL SITE COMPLIANCE HISTORY SUMMARY:

1. Check here if a Tier Classification Compliance History of the person listed in BWSC107, Section D, was previously submitted, and there has been no change in that person's compliance history, or the person in Section D has no compliance history. If this box is checked, this section does not have to be completed.

2. List all permits or licenses that have been issued by the Department that are relevant to this Disposal Site:

Program	Permit Number	Permit Category	Facility ID
a. Air Quality			
b. Hazardous Waste (M.G.L. c. 21C)			
c. Solid Waste			
d. Industrial Wastewater Management			
e. Water Supply			
f. Water Pollution Control/Surface Water			
g. Water Pollution Control/Groundwater			
h. Water Pollution Control/Sewer Connection			
i. Wetland & Waterways			

3. List all other Federal, state or local permits, licenses, certifications, registrations, variances, or approvals that are relevant to this Disposal Site:

Issuing Authority or Program, or Documentation Type	Identification Number	Date Issued mm/dd/yyyy
MASSDEP BWSC - ADMINISTRATIVE CONSENT ORDER	00009941NT	10/2/2020

4. Check here to certify that, if needed, a statement further describing the Compliance History of this Disposal Site is attached.

This statement must describe the compliance history of the person or entity named in BWSC107, Section D with the following: (1) DEP regulations; and (2) other laws for the protection of health, safety, public welfare and the environment administered or enforced by any other government agency. Such a statement should identify information such as: (1) actions relevant to the Disposal Site taken by the Department to enforce its requirements including, but not limited to, a Notice of Noncompliance (NON), Notice of Intent to Assess Civil Administrative Penalty (PAN), Notice of Intent to Take Response Action (NORA), and an administrative enforcement order; (2) administrative consent orders; (3) judicial consent judgements; (4) similar administrative actions taken by other Federal, state or local agencies; (5) civil or criminal actions relevant to the Disposal Site brought on behalf of the DEP or other Federal, state, or local agencies; and (6) any additional relevant information. For each action identified, provide the following information: (1) name of the issuing authority, type of action, identification number and date issued; (2) description of noncompliance cited; (3) current status of the matter; and (4) final disposition, if any.

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GZA GeoEnvironmental, Inc.